Regione Piemonte

CITTA' METROPOLITANA DI TORINO

COMUNE DI CAPRIE

LAVORI DI SISTEMAZIONE IDRAULICA RIO CALCINERA E REALIZZAZIONE DI AREE DI LAMINAZIONE

– PROGETTO ESECUTIVO LOTTO PRIMO –

il progettista

ing. Roberto Truffa Giachet

il responsabile del servizio

geom. Patrizia Volturno

RTG Ingegneria

allegato

R

oggetto

CALCOLI STRUTTURALI: TABULATI VASCHE DI LAMINAZIONE

rif. 211474

data Novembre'21

1	29/03/2021	PROGETTO DEFINITIVO		4		
2	02/11/2021	PROGETTO ESECUTIVO		5		
3				6		
EMISSIONE		NOTE		EMISSIONE		NOTE

ing. Roberto Truffa Giachet – Piazza Sant'Anna 11 10085 Pont Canavese TO – tel. 0124/84160 – 337/444899

Comune di Caprie
Provincia di Torino

TABULATI DI CALCOLO
(Tomo 1 di 4)

OGGETTO: Vasche di laminazione rio Calcinera

COMMITTENTE: Comune di Caprie

Pont Canavese, 02/11/2021

Il Progettista

(ing. Roberto Truffa Giachet)

Il Direttore dei Lavori

(ing. Roberto Truffa Giachet)

Il Collaudatore

(da nominare prima della denuncia opere in c.a.)

RTG Ingegneria
Piazza Sant'Anna 11 - 10085 Pont Canavese (TO)
0124-84160 - roberto@ingtruffa.it

INFORMAZIONI GENERALI

Edificio	Cemento Armato
Costruzione	Nuova
Situazione	-
Intervento	-
Comune	Caprie
Provincia	Torino
Oggetto	Vasche di laminazione rio Calcinera
Parte d'opera	
Normativa di riferimento	D.M. 17/01/2018
Calcolo semplificato per siti a bassa sismicità (§ 7.0)	-
Analisi sismica	Dinamica Orizzontale e Verticale

MATERIALI CALCESTRUZZO ARMATO

Caratteristiche calcestruzzo armato

N_{id}	γ_k	$\alpha_{T,i}$	E	G	C_{Erid}	Stz	R_{ck}	R_{cm}	$\%R_{ck}$	γ_c	f_{cd}	f_{ctd}	f_{cfm}	N	n Ac
	[N/m³]	[1/°C]	[N/mm²]	[N/mm²]	[%]		[N/mm²]	[N/mm²]			[N/mm²]	[N/mm²]	[N/mm²]		
Cls C28/35_B450C - (C28/35)															
001	25.000	0,000010	32.588	13.578	60	P	35,00	-	0,85	1,50	16,46	1,32	3,40	15	002

LEGENDA:

N_{id}	Numero identificativo del materiale, nella relativa tabella dei materiali.
γ_k	Peso specifico.
$\alpha_{T,i}$	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
C_{Erid}	Coefficiente di riduzione del Modulo elastico normale per Analisi Sismica [$E_{sisma} = E \cdot c_{Erid}$].
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
R_{ck}	Resistenza caratteristica cubica.
R_{cm}	Resistenza media cubica.
$\%R_{ck}$	Percentuale di riduzione della R_{ck}
γ_c	Coefficiente parziale di sicurezza del materiale.
f_{cd}	Resistenza di calcolo a compressione.
f_{ctd}	Resistenza di calcolo a trazione.
f_{cfm}	Resistenza media a trazione per flessione.
n Ac	Identificativo, nella relativa tabella materiali, dell'acciaio utilizzato: [-] = parametro NON significativo per il materiale.

MATERIALI ACCIAIO

Caratteristiche acciaio

N_{id}	γ_k	$\alpha_{T,i}$	E	G	Stz	LMT	f_{yk}	f_{tk}	f_{yd}	f_{td}	γ_s	γ_{M1}	γ_{M2}	$\gamma_{M3,SLV}$	$\gamma_{M3,SLE}$	γ_{M7} NCnt	γ_{M7} Cnt
	[N/m³]	[1/°C]	[N/mm²]	[N/mm²]			[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]							
Acciaio B450C - Acciaio in Tondini - (B450C)																	
002	78.500	0,000010	210.000	80.769	P	-	450,00	-	391,30	-	1,15	-	-	-	-	-	-

LEGENDA:

N_{id}	Numero identificativo del materiale, nella relativa tabella dei materiali.
γ_k	Peso specifico.
$\alpha_{T,i}$	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
LMT	Campo di validità in termini di spessore t, (per profili, piastre, saldature) o diametro, d (per bulloni, tondini, chiodi, viti, spinotti)
f_{vk}	Resistenza caratteristica allo snervamento
f_{tk}	Resistenza caratteristica a rottura
f_{yd}	Resistenza di calcolo
f_{td}	Resistenza di calcolo a Rottura (Bulloni).
γ_s	Coefficiente parziale di sicurezza allo SLV del materiale.
γ_{M1}	Coefficiente parziale di sicurezza per instabilità.
γ_{M2}	Coefficiente parziale di sicurezza per sezioni tese indebolite.
$\gamma_{M3,SLV}$	Coefficiente parziale di sicurezza per scorrimento allo SLV (Bulloni).
$\gamma_{M3,SLE}$	Coefficiente parziale di sicurezza per scorrimento allo SLE (Bulloni).
γ_{M7}	Coefficiente parziale di sicurezza precarico di bulloni ad alta resistenza (Bulloni - NCnt = con serraggio NON controllato; Cnt = con serraggio controllato). [-] = parametro NON significativo per il materiale.
NOTE	[-] = Parametro non significativo per il materiale.

TENSIONI AMMISSIBILI ALLO SLE DEI VARI MATERIALI

Tensioni ammissibili allo SLE dei vari materiali

Materiale	SL	Tensione di verifica	$\sigma_{d,amm}$
			[N/mm²]
Cls C28/35_B450C	Caratteristica(RARA)	Compressione Calcestruzzo	17,43
	Quasi permanente	Compressione Calcestruzzo	13,07
Acciaio B450C	Caratteristica(RARA)	Trazione Acciaio	360,00

LEGENDA:

SL	Stato limite di esercizio per cui si esegue la verifica.
$\sigma_{d,amm}$	Tensione ammissibile per la verifica.

TERRENI

Terreni

N_{TRN}	γ_T	K1 K_{1X}	K1 K_{1Y}	K1 K_{1Z}	ϕ	c_u	c'	E_d	E_{cu}	A_{S-B}	ST_P

	[N/m³]	[N/cm³]	[N/cm³]	[N/cm³]	[°]	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		
Sabbia argillosa mediamente consolidata											
T001	18.000	60	60	200	32	0,000	0,000	60	0	0,000	SI

LEGENDA:

N_{TRN} Numero identificativo del terreno.
γ_T Peso specifico del terreno.
K1 Valori della costante di Winkler riferita alla piastra Standard di lato b = 30 cm nelle direzioni degli assi del riferimento globale X (K_{1X}), Y (K_{1Y}), e Z (K_{1Z}).
ϕ Angolo di attrito del terreno.
c_u Coesione non drenata.
c' Coesione efficace.
E_d Modulo edometrico.
E_{cu} Modulo elastico in condizione non drenate.
A_{S-B} Parametro "A" di Skempton-Bjerrum per pressioni interstiziali.
ST_P [SI]: Il terreno è usato nella valutazione delle spinte a tergo delle pareti/muri controterra; [NO]: Il terreno NON è usato nella valutazione delle spinte a tergo delle pareti/muri controterra.

ANALISI CARICHI

Analisi carichi

N_{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio Descrizione	PP	Permanente NON Strutturale Descrizione	PNS	Sovraccarico Accidentale Descrizione	SA	Carico Neve
										[N/m²]
001	S	Platea	Carico da Liquido	**vedi le relative tabelle dei carichi*	-		0	acqua	20.000	0

LEGENDA:

N_{id} Numero identificativo dell'analisi di carico.
T. C. Identificativo del tipo di carico: [S] = Superficiale - [L] = Lineare - [C] = Concentrato.
PP, PNS, SA Valori, rispettivamente, del Peso Proprio, del Sovraccarico Permanente NON strutturale, del Sovraccarico Accidentale. Secondo il tipo di carico indicato nella colonna "T.C." ("S" - "L" - "C"), i valori riportati nelle colonne "PP", "PNS" e "SA", sono espressi in [N/m²] per carichi Superficiali, [N/m] per carichi Lineari, [N] per carichi Concentrati.

TIPOLOGIE DI CARICO

Tipologie di carico

N_{id}	Descrizione	F+E	+ / - F	CDC	ψ_0	ψ_1	ψ_2
0001	Carico Permanente	SI	NO	Permanente	1,00	1,00	1,00
0002	Carico da Liquido	NO	NO	Lunga	1,00	1,00	1,00
0003	Spinta Terreno (statica)	NO	NO	Lunga	1,00	1,00	1,00
0004	Spinta Terreno (sisma)	SI	NO	Istantanea	0,00	0,00	0,00
0005	Spinta Idrostatica (statica)	NO	NO	Lunga	1,00	1,00	1,00
0006	Spinta Idrostatica (sisma)	SI	NO	Istantanea	0,00	0,00	0,00
0007	Sisma X	-	-	-	-	-	-
0008	Sisma Y	-	-	-	-	-	-
0009	Sisma Z	-	-	-	-	-	-
0010	Sisma Ecc.X	-	-	-	-	-	-
0011	Sisma Ecc.Y	-	-	-	-	-	-

LEGENDA:

N_{id} Numero identificativo della Tipologia di Carico.
F+E Indica se la tipologia di carico considerata è AGENTE con il sisma.
+ / - F Indica se la tipologia di carico è ALTERNATA (cioè considerata due volte con segno opposto) o meno.
CDC Indica la classe di durata del carico.
NOTA: dato significativo solo per elementi in materiale legnoso.
ψ_0 Coefficiente riduttivo dei carichi allo SLU e SLE (carichi rari).
ψ_1 Coefficiente riduttivo dei carichi allo SLE (carichi frequenti).
ψ_2 Coefficiente riduttivo dei carichi allo SLE (carichi frequenti e quasi permanenti).

SLU: Non Sismica - Strutturale senza azioni geotecniche

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id_{Comb}	CC 01 Carico Permanente	CC 02 Carico da Liquido	CC 03 Spinta Terreno (statica)	CC 04 Spinta Terreno (sisma)	CC 05 Spinta Idrostatica (statica)	CC 06 Spinta Idrostatica (sisma)
01	1,00	0,00	0,00	0,00	0,00	0,00
02	1,00	0,00	1,00	0,00	1,00	0,00
03	1,00	0,00	1,00	0,00	1,30	0,00
04	1,00	0,00	1,30	0,00	1,00	0,00
05	1,00	0,00	1,30	0,00	1,30	0,00
06	1,00	1,50	1,00	0,00	1,00	0,00
07	1,00	1,50	1,00	0,00	1,30	0,00
08	1,00	1,50	1,30	0,00	1,00	0,00
09	1,00	1,50	1,30	0,00	1,30	0,00
10	1,30	0,00	0,00	0,00	0,00	0,00
11	1,30	0,00	1,00	0,00	1,00	0,00
12	1,30	0,00	1,00	0,00	1,30	0,00
13	1,30	0,00	1,30	0,00	1,00	0,00
14	1,30	0,00	1,30	0,00	1,30	0,00
15	1,30	1,50	1,00	0,00	1,00	0,00
16	1,30	1,50	1,00	0,00	1,30	0,00
17	1,30	1,50	1,30	0,00	1,00	0,00
18	1,30	1,50	1,30	0,00	1,30	0,00

LEGENDA:

Id_{Comb} Numero identificativo della Combinazione di Carico.

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id_{Comb}	CC 01 Carico Permanente	CC 02 Carico da Liquido	CC 03 Spinta Terreno (statica)	CC 04 Spinta Terreno (sisma)	CC 05 Spinta Idrostatica (statica)	CC 06 Spinta Idrostatica (sisma)

CC Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
CC 02= Carico da Liquido
CC 03= Spinta Terreno (statica)
CC 04= Spinta Terreno (sisma)
CC 05= Spinta Idrostatica (statica)
CC 06= Spinta Idrostatica (sisma)

SLU: Sismica - Strutturale senza azioni geotecniche

SLU: Sismica - Strutturale senza azioni geotecniche

Id_{Comb}	CC 01 Carico Permanente	CC 02 Carico da Liquido	CC 03 Spinta Terreno (statica)	CC 04 Spinta Terreno (sisma)	CC 05 Spinta Idrostatica (statica)	CC 06 Spinta Idrostatica (sisma)
01	1,00	0,00	0,00	1,00	0,00	1,00

LEGENDA:

Id_{Comb} Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
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CC 05= Spinta Idrostatica (statica)
CC 06= Spinta Idrostatica (sisma)

COMBINAZIONI SISMICHE

Alle combinazioni riportate nella precedente tabella è stato aggiunto l'effetto del sisma. L'azione sismica è stata considerata come caratterizzata da tre componenti traslazionali lungo i tre assi globali X, Y e Z; la risposta della struttura è stata calcolata separatamente per i tre effetti e quindi combinata secondo la seguente espressione simbolica:

$\alpha = \alpha_i + 0,3 \bullet \alpha_{ii} + 0,3 \bullet \alpha_{iii}$

con α effetto totale dell'azione sismica, α_i, α_{ii} e α_{iii} azioni sismiche nelle tre direzioni. E' stata effettuata una rotazione degli indici e dei segni, per cui le combinazioni totali generate sono le:
(con α'_p sollecitazione dovuta alla combinazione delle condizioni statiche e α sollecitazione dovuta al sisma; in particolare α_x, α_y, α_z, α_{ex}, α_{ey} sono rispettivamente le sollecitazioni dovute al sisma agente in direzione x, in direzioni y, in direzione z, per eccentricità accidentale positiva in direzione x e per eccentricità accidentale positiva in direzione y)

1) $\alpha'_p+(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})+0,3\bullet\alpha_z$; **2)** $\alpha'_p+(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})+0,3\bullet\alpha_z$;
3) $\alpha'_p+(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})-0,3\bullet\alpha_z$; **4)** $\alpha'_p+(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})-0,3\bullet\alpha_z$;
5) $\alpha'_p+(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})+0,3\bullet\alpha_z$; **6)** $\alpha'_p+(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})+0,3\bullet\alpha_z$;
7) $\alpha'_p+(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})-0,3\bullet\alpha_z$; **8)** $\alpha'_p+(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})-0,3\bullet\alpha_z$;
9) $\alpha'_p+(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})+0,3\bullet\alpha_z$; **10)** $\alpha'_p+(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})+0,3\bullet\alpha_z$;
11) $\alpha'_p+(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})-0,3\bullet\alpha_z$; **12)** $\alpha'_p+(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})-0,3\bullet\alpha_z$;
13) $\alpha'_p+(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})+0,3\bullet\alpha_z$; **14)** $\alpha'_p+(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})+0,3\bullet\alpha_z$;
15) $\alpha'_p+(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})-0,3\bullet\alpha_z$; **16)** $\alpha'_p+(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})-0,3\bullet\alpha_z$;
17) $\alpha'_p+(\alpha_y+\alpha_{ey})+0,3\bullet(\alpha_x+\alpha_{ex}+0,3\bullet\alpha_z$; **18)** $\alpha'_p+(\alpha_y+\alpha_{ey})-0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet\alpha_z$;
19) $\alpha'_p+(\alpha_y+\alpha_{ey})+0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet\alpha_z$; **20)** $\alpha'_p+(\alpha_y+\alpha_{ey})-0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet\alpha_z$;
21) $\alpha'_p+(\alpha_y+\alpha_{ey})+0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet\alpha_z$; **22)** $\alpha'_p+(\alpha_y+\alpha_{ey})-0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet\alpha_z$;
23) $\alpha'_p+(\alpha_y+\alpha_{ey})+0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet\alpha_z$; **24)** $\alpha'_p+(\alpha_y+\alpha_{ey})-0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet\alpha_z$;
25) $\alpha'_p+(\alpha_y-\alpha_{ey})+0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet\alpha_z$; **26)** $\alpha'_p+(\alpha_y-\alpha_{ey})-0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet\alpha_z$;
27) $\alpha'_p+(\alpha_y-\alpha_{ey})+0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet\alpha_z$; **28)** $\alpha'_p+(\alpha_y-\alpha_{ey})-0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet\alpha_z$;
29) $\alpha'_p+(\alpha_y-\alpha_{ey})+0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet\alpha_z$; **30)** $\alpha'_p+(\alpha_y-\alpha_{ey})-0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet\alpha_z$;
31) $\alpha'_p+(\alpha_y-\alpha_{ey})+0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet\alpha_z$; **32)** $\alpha'_p+(\alpha_y-\alpha_{ey})-0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet\alpha_z$;
33) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})$; **34)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})$;
35) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})$; **36)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})$;
37) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})$; **38)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x+\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})$;
39) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})$; **40)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x+\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})$;
41) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})$; **42)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y+\alpha_{ey})$;
43) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})$; **44)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y+\alpha_{ey})$;
45) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})$; **46)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x-\alpha_{ex})+0,3\bullet(\alpha_y-\alpha_{ey})$;
47) $\alpha'_p+\alpha_z+0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})$; **48)** $\alpha'_p+\alpha_z-0,3\bullet(\alpha_x-\alpha_{ex})-0,3\bullet(\alpha_y-\alpha_{ey})$.

Nel caso di verifiche effettuate con sollecitazioni composte, per tenere conto del fatto che le sollecitazioni sismiche sono state ricavate come CQC delle sollecitazioni derivanti dai modi di vibrazione, dette N, Mx, My, Tx e Ty le sollecitazioni dovute al sisma, per ognuna delle combinazioni precedenti, sono state ricavate 32 combinazioni di carico permutando nel seguente modo i segni delle sollecitazioni derivanti dal sisma:

1) N, Mx, My, Tx e Ty; **2)** N, Mx, -My, Tx e Ty; **3)** N, -Mx, My, Tx e Ty; **4)** N, -Mx, -My, Tx e Ty; **5)** -N, Mx, My, Tx e Ty; **6)** -N, Mx, -My, Tx e Ty; **7)** -N, -Mx, My, Tx e Ty; **8)** -N, -Mx, -My, Tx e Ty; **9)** N, Mx, My, Tx e -Ty; **10)** N, Mx, -My, Tx e -Ty; **11)** N, -Mx, My, Tx e -Ty; **12)** N, -Mx, -My, Tx e -Ty; **13)** -N, Mx, My, Tx e -Ty; **14)** -N, Mx, -My, Tx e -Ty; **15)** -N, -Mx, My, Tx e -Ty; **16)** -N, -Mx, -My, Tx e -Ty; **17)** N, Mx, My, -Tx e Ty; **18)** N, Mx, -My, -Tx e Ty; **19)** N, -Mx, My, -Tx e Ty; **20)** N, -Mx, -My, -Tx e Ty; **21)** -N, Mx, My, -Tx e Ty; **22)** -N, Mx, -My, -Tx e Ty; **23)** -N, -Mx, My, -Tx e Ty; **24)** -N, -Mx, -My, -Tx e Ty; **25)** N, Mx, My, -Tx e -Ty; **26)** N, Mx, -My, -Tx e -Ty; **27)** N, -Mx, My, -Tx e -Ty; **28)** N, -Mx, -My, -Tx e -Ty; **29)** -N, Mx, My, -Tx e -Ty; **30)** -N, Mx, -My, -Tx e -Ty; **31)** -N, -Mx, My, -Tx e -Ty; **32)** -N, -Mx, -My, -Tx e -Ty.

SERVIZIO(SLE): Caratteristica(RARA)

SERVIZIO(SLE): Caratteristica(RARA)

Id_{Comb}	CC 01 Carico Permanente	CC 02 Carico da Liquido	CC 03 Spinta Terreno (statica)	CC 04 Spinta Terreno (sisma)	CC 05 Spinta Idrostatica (statica)	CC 06 Spinta Idrostatica (sisma)
01	1,00	1,00	1,00	0,00	1,00	0,00

LEGENDA:

Id_{Comb} Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
CC 02= Carico da Liquido
CC 03= Spinta Terreno (statica)
CC 04= Spinta Terreno (sisma)
CC 05= Spinta Idrostatica (statica)
CC 06= Spinta Idrostatica (sisma)

SERVIZIO(SLE): Frequente

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Id_{Comb}	CC 01 Carico Permanente	CC 02 Carico da Liquido	CC 03 Spinta Terreno (statica)	CC 04 Spinta Terreno (sisma)	CC 05 Spinta Idrostatica (statica)	CC 06 Spinta Idrostatica (sisma)
01	1,00	1,00	1,00	0,00	1,00	0,00

LEGENDA:

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CC 06= Spinta Idrostatica (sisma)

SERVIZIO(SLE): Quasi permanente

SERVIZIO(SLE): Quasi permanente

Id_{Comb}	CC 01 Carico Permanente	CC 02 Carico da Liquido	CC 03 Spinta Terreno (statica)	CC 04 Spinta Terreno (sisma)	CC 05 Spinta Idrostatica (statica)	CC 06 Spinta Idrostatica (sisma)
01	1,00	1,00	1,00	0,00	1,00	0,00

LEGENDA:

Id_{Comb} Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
CC 02= Carico da Liquido
CC 03= Spinta Terreno (statica)
CC 04= Spinta Terreno (sisma)
CC 05= Spinta Idrostatica (statica)
CC 06= Spinta Idrostatica (sisma)

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica

Ang	NV	CD	MP	Dir	TS	EcA	Ir_{Tmp}	C.S.T.	RP	RH	ξ
[°]											[%]
0	25	B	ca	X	[P]	S	N	E	NO	SI	5
				Y	[P]						

LEGENDA:

Ang Direzione di una componente dell'azione sismica rispetto all'asse X (sistema di riferimento globale); la seconda componente dell'azione sismica e' assunta con direzione ruotata di 90 gradi rispetto alla prima.
NV Nel caso di analisi dinamica, indica il numero di modi di vibrazione considerati.
CD Classe di duttilità: [A] = Alta - [B] = Media - [ND] = Non Dissipativa - [-] = Nessuna.
MP Tipo di struttura sismo-resistente prevalente: [ca] = calcestruzzo armato - [caOld] = calcestruzzo armato esistente - [muOld] = muratura esistente - [muNew] = muratura nuova - [muArm] = muratura armata - [ac] = acciaio.
Dir Direzione del sisma.
TS Tipologia della struttura:
Cemento armato: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [P] = Pareti accoppiate o miste equivalenti a pareti- [2P NC] = Due pareti per direzione non accoppiate - [P NC] = Pareti non accoppiate - [DT] = Deformabili torsionalmente - [PI] = Pendolo inverso - [PM] = Pendolo inverso intelaiate monopiano;
Muratura: [P] = un solo piano - [PP] = più di un piano - [C-P/MP] = muratura in pietra e/o mattoni pieni - [C-BAS] = muratura in blocchi artificiali con percentuale di foratura > 15%;
Acciaio: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [CT] = controventi concentrici diagonale tesa - [CV] = controventi concentrici a V - [M] = mensola o pendolo inverso - [TT] = telaio con tamponature.
EcA Eccentricità accidentale: [S] = considerata come condizione di carico statica aggiuntiva - [N] = Considerata come incremento delle sollecitazioni.
Ir_{Tmp} Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.
C.S.T. Categoria di sottosuolo: [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni con caratteristiche e valori di velocità equivalente riconducibili a quelle definite per le categorie C o D.
RP Regolarità in pianta: [SI] = Struttura regolare - [NO] = Struttura non regolare.
RH Regolarità in altezza: [SI] = Struttura regolare - [NO] = Struttura non regolare.
ξ Coefficiente viscoso equivalente.
NOTE [-] = Parametro non significativo per il tipo di calcolo effettuato.

DATI GENERALI ANALISI SISMICA - FATTORI DI COMPORTAMENTO

Fattori di comportamento

Dir	q'	q	q_0	K_R	α_u / α_1	k_w
X	-	1,650	1,65	1,00	1,10	0,50
Y	-	1,650	1,65	1,00	1,10	0,50
Z	-	1,500	-	-	-	-

LEGENDA:

q' Fattore di riduzione dello spettro di risposta sismico allo SLU ridotto (Fattore di comportamento ridotto - relazione C7.3.1 circolare NTC)
q Fattore di riduzione dello spettro di risposta sismico allo SLU (Fattore di comportamento).
q_0 Valore di base (comprensivo di k_w).
K_R Fattore riduttivo funzione della regolarità in altezza : pari ad 1 per costruzioni regolari in altezza, 0,8 per costruzioni non regolari in altezza, e 0,75 per costruzioni in muratura esistenti non regolari in altezza (§ C8.5.5.1)..
α_u / α_1 Rapporto di sovraresistenza.
k_w Fattore di riduzione di q_0.

Stato Limite	T_r	a_g / g	Amplif. Stratigrafica S_S	Amplif. Stratigrafica C_C	F_0	F_V	T^*_C	T_B	T_C	T_D
	[t]						[s]	[s]	[s]	[s]
SLO	30	0,0346	1,600	2,189	2,471	0,621	0,200	0,146	0,438	1,738
SLD	50	0,0446	1,600	2,107	2,470	0,704	0,220	0,155	0,464	1,779
SLV	475	0,1165	1,600	1,971	2,467	1,137	0,260	0,171	0,512	2,066
SLC	975	0,1487	1,594	1,942	2,485	1,294	0,270	0,175	0,524	2,195

LEGENDA:

T_r Periodo di ritorno dell'azione sismica. [t] = anni.
a_g / g Coefficiente di accelerazione al suolo.
S_S Coefficienti di Amplificazione Stratigrafica allo SLO/SLD/SLV/SLC.
C_C Coefficienti di Amplificazione di Tc allo SLO/SLD/SLV/SLC.
F_0 Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
F_V Valore massimo del fattore di amplificazione dello spettro in accelerazione verticale.
T^*_C Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.
T_B Periodo di inizio del tratto accelerazione costante dello spettro di progetto.
T_C Periodo di inizio del tratto a velocità costante dello spettro di progetto.
T_D Periodo di inizio del tratto a spostamento costante dello spettro di progetto.

Cl Ed	V_N	V_R	Lat.	Long.	Q_g	CTop	S_T
	[t]	[t]	[°ssdc]	[°ssdc]	[m]		
2	50	50	45.121389	7.331111	374	T1	1,00

LEGENDA:

Cl Ed Classe dell'edificio
V_N Vita nominale ([t] = anni).
V_R Periodo di riferimento. [t] = anni.
Lat. Latitudine geografica del sito.
Long. Longitudine geografica del sito.
Q_g Altitudine geografica del sito.
CTop Categoria topografica (Vedi NOTE).
S_T Coefficiente di amplificazione topografica.
NOTE [-] = Parametro non significativo per il tipo di calcolo effettuato.
Categoria topografica.
T1: Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i <= 15°.
T2: Pendii con inclinazione media i > 15°.
T3: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media 15° <= i <= 30°.
T4: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media i > 30°.

PRINCIPALI ELEMENTI ANALISI SISMICA

Dir	M_{Str}	M_{SLU}	$M_{Ecc,SLU}$	M_{SLD}	$M_{Ecc,SLD}$	$\%T.M_{Ecc}$	$\Sigma V_{Ed,SLU}$
	[N·s²/m]	[N·s²/m]	[N·s²/m]	[N·s²/m]	[N·s²/m]	[%]	[N]
X	2.358.663	228.975	50.797	228.975	50.797	22,19	526.666
Y	2.358.663	228.975	48.684	228.975	48.684	21,26	471.431
Z	2.358.663	962.749	934.262	962.749	934.262	97,04	752.293

LEGENDA:

Dir Direzione del sisma.
M_{Str} Massa complessiva della struttura.
M_{SLU} Massa eccitabile allo SLU.
$M_{Ecc,SLU}$ Massa Eccitata dal sisma allo SLU.
M_{SLD} Massa eccitabile della struttura allo SLD, nelle direzioni X, Y, Z.
$M_{Ecc,SLD}$ Massa Eccitata dal sisma allo SLD.
$\%T.M_{Ecc}$ Percentuale Totale di Masse Eccitate dal sisma.
$\Sigma V_{Ed,SLU}$ Tagliante totale, alla base, per sisma allo SLU.

RIEPILOGO MODI DI VIBRAZIONE MODI DI VIBRAZIONE N.25

Sptr	T	$a_{g,O}$	$a_{g,V}$	Γ	CM	%M.M	M_{Ecc}
	[s]	[m/s²]	[m/s²]			[%]	[N·s²/m]
Modo Vibrazione n. 1							
SLU-X	0,037	2,028	0,000	-14,628	-0,0005	0,09	214
SLU-Y	0,037	2,028	0,000	4,398	0,0002	0,01	19

Sptr	T	$a_{g,O}$	$a_{g,V}$	Γ	CM	%M.M	M_{Ecc}
SLU-Z	0,037	0,000	0,781	414,608	0,0147	17,86	171.900
SLD-X	0,037	0,950	0,000	-14,628	-0,0005	0,09	214
SLD-Y	0,037	0,950	0,000	4,398	0,0002	0,01	19
SLD-Z	0,037	0,000	0,262	414,608	0,0147	17,86	171.900
Elast-X	-	0,950	0,000	-	-	-	-
Elast-Y	-	0,950	0,000	-	-	-	-
Elast-Z	-	0,000	1,106	-	-	-	-
Modo Vibrazione n. 2							
SLU-X	0,027	1,975	0,000	-6,310	-0,0001	0,02	40
SLU-Y	0,027	1,975	0,000	0,895	0,0000	0,00	1
SLU-Z	0,027	0,000	0,713	333,162	0,0064	11,53	110.997
SLD-X	0,027	0,883	0,000	-6,310	-0,0001	0,02	40
SLD-Y	0,027	0,883	0,000	0,895	0,0000	0,00	1
SLD-Z	0,027	0,000	0,226	333,162	0,0064	11,53	110.997
Elast-X	-	0,883	0,000	-	-	-	-
Elast-Y	-	0,883	0,000	-	-	-	-
Elast-Z	-	0,000	0,951	-	-	-	-
Modo Vibrazione n. 3							
SLU-X	0,033	2,005	0,000	-15,076	-0,0004	0,10	227
SLU-Y	0,033	2,005	0,000	30,723	0,0009	0,41	944
SLU-Z	0,033	0,000	0,752	330,128	0,0091	11,32	108.985
SLD-X	0,033	0,921	0,000	-15,076	-0,0004	0,10	227
SLD-Y	0,033	0,921	0,000	30,723	0,0009	0,41	944
SLD-Z	0,033	0,000	0,246	330,128	0,0091	11,32	108.985
Elast-X	-	0,921	0,000	-	-	-	-
Elast-Y	-	0,921	0,000	-	-	-	-
Elast-Z	-	0,000	1,038	-	-	-	-
Modo Vibrazione n. 4							
SLU-X	0,037	2,026	0,000	25,342	0,0009	0,28	642
SLU-Y	0,037	2,026	0,000	4,019	0,0001	0,01	16
SLU-Z	0,037	0,000	0,779	-301,454	-0,0105	9,44	90.875
SLD-X	0,037	0,948	0,000	25,342	0,0009	0,28	642
SLD-Y	0,037	0,948	0,000	4,019	0,0001	0,01	16
SLD-Z	0,037	0,000	0,261	-301,454	-0,0105	9,44	90.875
Elast-X	-	0,948	0,000	-	-	-	-
Elast-Y	-	0,948	0,000	-	-	-	-
Elast-Z	-	0,000	1,101	-	-	-	-
Modo Vibrazione n. 5							
SLU-X	0,036	2,020	0,000	-7,831	-0,0003	0,03	61
SLU-Y	0,036	2,020	0,000	3,676	0,0001	0,01	14
SLU-Z	0,036	0,000	0,771	279,020	0,0091	8,09	77.852
SLD-X	0,036	0,940	0,000	-7,831	-0,0003	0,03	61
SLD-Y	0,036	0,940	0,000	3,676	0,0001	0,01	14
SLD-Z	0,036	0,000	0,257	279,020	0,0091	8,09	77.852
Elast-X	-	0,940	0,000	-	-	-	-
Elast-Y	-	0,940	0,000	-	-	-	-
Elast-Z	-	0,000	1,083	-	-	-	-
Modo Vibrazione n. 6							
SLU-X	0,041	2,047	0,000	19,629	0,0008	0,17	385
SLU-Y	0,041	2,047	0,000	-16,632	-0,0007	0,12	277
SLU-Z	0,041	0,000	0,805	265,046	0,0113	7,30	70.249
SLD-X	0,041	0,974	0,000	19,629	0,0008	0,17	385
SLD-Y	0,041	0,974	0,000	-16,632	-0,0007	0,12	277
SLD-Z	0,041	0,000	0,275	265,046	0,0113	7,30	70.249
Elast-X	-	0,974	0,000	-	-	-	-
Elast-Y	-	0,974	0,000	-	-	-	-
Elast-Z	-	0,000	1,161	-	-	-	-
Modo Vibrazione n. 7							
SLU-X	0,029	1,982	0,000	8,799	0,0002	0,03	77
SLU-Y	0,029	1,982	0,000	-23,634	-0,0005	0,24	559
SLU-Z	0,029	0,000	0,723	212,228	0,0045	4,68	45.041
SLD-X	0,029	0,893	0,000	8,799	0,0002	0,03	77
SLD-Y	0,029	0,893	0,000	-23,634	-0,0005	0,24	559
SLD-Z	0,029	0,000	0,231	212,228	0,0045	4,68	45.041
Elast-X	-	0,893	0,000	-	-	-	-
Elast-Y	-	0,893	0,000	-	-	-	-
Elast-Z	-	0,000	0,973	-	-	-	-
Modo Vibrazione n. 8							
SLU-X	0,034	2,010	0,000	-3,062	-0,0001	0,00	9
SLU-Y	0,034	2,010	0,000	-65,342	-0,0019	1,86	4.270
SLU-Z	0,034	0,000	0,759	175,675	0,0052	3,21	30.862
SLD-X	0,034	0,928	0,000	-3,062	-0,0001	0,00	9
SLD-Y	0,034	0,928	0,000	-65,342	-0,0019	1,86	4.270
SLD-Z	0,034	0,000	0,250	175,675	0,0052	3,21	30.862
Elast-X	-	0,928	0,000	-	-	-	-
Elast-Y	-	0,928	0,000	-	-	-	-
Elast-Z	-	0,000	1,055	-	-	-	-
Modo Vibrazione n. 9							
SLU-X	0,026	1,968	0,000	2,414	0,0000	0,00	6
SLU-Y	0,026	1,968	0,000	9,713	0,0002	0,04	94
SLU-Z	0,026	0,000	0,705	172,427	0,0030	3,09	29.731
SLD-X	0,026	0,876	0,000	2,414	0,0000	0,00	6
SLD-Y	0,026	0,876	0,000	9,713	0,0002	0,04	94
SLD-Z	0,026	0,000	0,221	172,427	0,0030	3,09	29.731
Elast-X	-	0,876	0,000	-	-	-	-
Elast-Y	-	0,876	0,000	-	-	-	-
Elast-Z	-	0,000	0,933	-	-	-	-

Sptr	T	$a_{g,O}$	$a_{g,V}$	Γ	CM	%M.M	M_{Ecc}
Modo Vibrazione n. 10							
SLU-X	0,089	2,300	0,000	-165,390	-0,0330	11,95	27.354
SLU-Y	0,089	2,300	0,000	-3,152	-0,0006	0,00	10
SLU-Z	0,089	0,000	0,867	-15,188	-0,0030	0,02	231
SLD-X	0,089	1,292	0,000	-165,390	-0,0330	11,95	27.354
SLD-Y	0,089	1,292	0,000	-3,152	-0,0006	0,00	10
SLD-Z	0,089	0,000	0,308	-15,188	-0,0030	0,02	231
Elast-X	-	1,292	0,000	-	-	-	-
Elast-Y	-	1,292	0,000	-	-	-	-
Elast-Z	-	0,000	1,300	-	-	-	-
Modo Vibrazione n. 11							
SLU-X	0,041	2,048	0,000	58,455	0,0025	1,49	3.417
SLU-Y	0,041	2,048	0,000	25,631	0,0011	0,29	657
SLU-Z	0,041	0,000	0,808	-164,816	-0,0071	2,82	27.164
SLD-X	0,041	0,976	0,000	58,455	0,0025	1,49	3.417
SLD-Y	0,041	0,976	0,000	25,631	0,0011	0,29	657
SLD-Z	0,041	0,000	0,277	-164,816	-0,0071	2,82	27.164
Elast-X	-	0,976	0,000	-	-	-	-
Elast-Y	-	0,976	0,000	-	-	-	-
Elast-Z	-	0,000	1,166	-	-	-	-
Modo Vibrazione n. 12							
SLU-X	0,027	1,971	0,000	24,452	0,0004	0,26	598
SLU-Y	0,027	1,971	0,000	-10,173	-0,0002	0,05	103
SLU-Z	0,027	0,000	0,709	151,056	0,0027	2,37	22.818
SLD-X	0,027	0,879	0,000	24,452	0,0004	0,26	598
SLD-Y	0,027	0,879	0,000	-10,173	-0,0002	0,05	103
SLD-Z	0,027	0,000	0,223	151,056	0,0027	2,37	22.818
Elast-X	-	0,879	0,000	-	-	-	-
Elast-Y	-	0,879	0,000	-	-	-	-
Elast-Z	-	0,000	0,941	-	-	-	-
Modo Vibrazione n. 13							
SLU-X	0,028	1,977	0,000	15,638	0,0003	0,11	245
SLU-Y	0,028	1,977	0,000	-11,403	-0,0002	0,06	130
SLU-Z	0,028	0,000	0,717	149,775	0,0030	2,33	22.432
SLD-X	0,028	0,887	0,000	15,638	0,0003	0,11	245
SLD-Y	0,028	0,887	0,000	-11,403	-0,0002	0,06	130
SLD-Z	0,028	0,000	0,227	149,775	0,0030	2,33	22.432
Elast-X	-	0,887	0,000	-	-	-	-
Elast-Y	-	0,887	0,000	-	-	-	-
Elast-Z	-	0,000	0,959	-	-	-	-
Modo Vibrazione n. 14							
SLU-X	0,047	2,076	0,000	-8,854	-0,0005	0,03	78
SLU-Y	0,047	2,076	0,000	-117,433	-0,0065	6,02	13.791
SLU-Z	0,047	0,000	0,844	-139,767	-0,0077	2,03	19.535
SLD-X	0,047	1,011	0,000	-8,854	-0,0005	0,03	78
SLD-Y	0,047	1,011	0,000	-117,433	-0,0065	6,02	13.791
SLD-Z	0,047	0,000	0,296	-139,767	-0,0077	2,03	19.535
Elast-X	-	1,011	0,000	-	-	-	-
Elast-Y	-	1,011	0,000	-	-	-	-
Elast-Z	-	0,000	1,248	-	-	-	-
Modo Vibrazione n. 15							
SLU-X	0,040	2,041	0,000	-3,897	-0,0002	0,01	15
SLU-Y	0,040	2,041	0,000	-54,684	-0,0022	1,31	2.990
SLU-Z	0,040	0,000	0,798	-136,125	-0,0055	1,92	18.530
SLD-X	0,040	0,967	0,000	-3,897	-0,0002	0,01	15
SLD-Y	0,040	0,967	0,000	-54,684	-0,0022	1,31	2.990
SLD-Z	0,040	0,000	0,272	-136,125	-0,0055	1,92	18.530
Elast-X	-	0,967	0,000	-	-	-	-
Elast-Y	-	0,967	0,000	-	-	-	-
Elast-Z	-	0,000	1,145	-	-	-	-
Modo Vibrazione n. 16							
SLU-X	0,026	1,966	0,000	-21,425	-0,0004	0,20	459
SLU-Y	0,026	1,966	0,000	-3,894	-0,0001	0,01	15
SLU-Z	0,026	0,000	0,702	127,064	0,0021	1,68	16.145
SLD-X	0,026	0,872	0,000	-21,425	-0,0004	0,20	459
SLD-Y	0,026	0,872	0,000	-3,894	-0,0001	0,01	15
SLD-Z	0,026	0,000	0,219	127,064	0,0021	1,68	16.145
Elast-X	-	0,872	0,000	-	-	-	-
Elast-Y	-	0,872	0,000	-	-	-	-
Elast-Z	-	0,000	0,925	-	-	-	-
Modo Vibrazione n. 17							
SLU-X	0,029	1,985	0,000	-55,209	-0,0012	1,33	3.048
SLU-Y	0,029	1,985	0,000	-12,753	-0,0003	0,07	163
SLU-Z	0,029	0,000	0,726	-126,166	-0,0027	1,65	15.918
SLD-X	0,029	0,896	0,000	-55,209	-0,0012	1,33	3.048
SLD-Y	0,029	0,896	0,000	-12,753	-0,0003	0,07	163
SLD-Z	0,029	0,000	0,232	-126,166	-0,0027	1,65	15.918
Elast-X	-	0,896	0,000	-	-	-	-
Elast-Y	-	0,896	0,000	-	-	-	-
Elast-Z	-	0,000	0,980	-	-	-	-
Modo Vibrazione n. 18							
SLU-X	0,043	2,059	0,000	-1,401	-0,0001	0,00	2
SLU-Y	0,043	2,059	0,000	123,976	0,0059	6,71	15.370
SLU-Z	0,043	0,000	0,821	-57,329	-0,0027	0,34	3.287
SLD-X	0,043	0,989	0,000	-1,401	-0,0001	0,00	2
SLD-Y	0,043	0,989	0,000	123,976	0,0059	6,71	15.370
SLD-Z	0,043	0,000	0,284	-57,329	-0,0027	0,34	3.287

Sptr	T	$a_{g,O}$	$a_{g,V}$	Γ	CM	%M.M	M_{Ecc}
Elast-X	-	0,989	0,000	-	-	-	-
Elast-Y	-	0,989	0,000	-	-	-	-
Elast-Z	-	0,000	1,197	-	-	-	-
Modo Vibrazione n. 19							
SLU-X	0,035	2,015	0,000	-13,471	-0,0004	0,08	181
SLU-Y	0,035	2,015	0,000	27,189	0,0008	0,32	739
SLU-Z	0,035	0,000	0,765	-117,133	-0,0036	1,43	13.720
SLD-X	0,035	0,934	0,000	-13,471	-0,0004	0,08	181
SLD-Y	0,035	0,934	0,000	27,189	0,0008	0,32	739
SLD-Z	0,035	0,000	0,254	-117,133	-0,0036	1,43	13.720
Elast-X	-	0,934	0,000	-	-	-	-
Elast-Y	-	0,934	0,000	-	-	-	-
Elast-Z	-	0,000	1,069	-	-	-	-
Modo Vibrazione n. 20							
SLU-X	0,033	2,002	0,000	-34,595	-0,0009	0,52	1.197
SLU-Y	0,033	2,002	0,000	8,733	0,0002	0,03	76
SLU-Z	0,033	0,000	0,749	-97,976	-0,0026	1,00	9.599
SLD-X	0,033	0,918	0,000	-34,595	-0,0009	0,52	1.197
SLD-Y	0,033	0,918	0,000	8,733	0,0002	0,03	76
SLD-Z	0,033	0,000	0,245	-97,976	-0,0026	1,00	9.599
Elast-X	-	0,918	0,000	-	-	-	-
Elast-Y	-	0,918	0,000	-	-	-	-
Elast-Z	-	0,000	1,032	-	-	-	-
Modo Vibrazione n. 21							
SLU-X	0,031	1,992	0,000	6,356	0,0002	0,02	40
SLU-Y	0,031	1,992	0,000	12,338	0,0003	0,07	152
SLU-Z	0,031	0,000	0,735	95,793	0,0023	0,95	9.176
SLD-X	0,031	0,905	0,000	6,356	0,0002	0,02	40
SLD-Y	0,031	0,905	0,000	12,338	0,0003	0,07	152
SLD-Z	0,031	0,000	0,237	95,793	0,0023	0,95	9.176
Elast-X	-	0,905	0,000	-	-	-	-
Elast-Y	-	0,905	0,000	-	-	-	-
Elast-Z	-	0,000	1,001	-	-	-	-
Modo Vibrazione n. 22							
SLU-X	0,031	1,995	0,000	8,447	0,0002	0,03	71
SLU-Y	0,031	1,995	0,000	-25,134	-0,0006	0,28	632
SLU-Z	0,031	0,000	0,740	85,147	0,0021	0,75	7.250
SLD-X	0,031	0,909	0,000	8,447	0,0002	0,03	71
SLD-Y	0,031	0,909	0,000	-25,134	-0,0006	0,28	632
SLD-Z	0,031	0,000	0,240	85,147	0,0021	0,75	7.250
Elast-X	-	0,909	0,000	-	-	-	-
Elast-Y	-	0,909	0,000	-	-	-	-
Elast-Z	-	0,000	1,011	-	-	-	-
Modo Vibrazione n. 23							
SLU-X	0,029	1,981	0,000	-32,469	-0,0007	0,46	1.054
SLU-Y	0,029	1,981	0,000	-2,632	-0,0001	0,00	7
SLU-Z	0,029	0,000	0,721	-82,346	-0,0017	0,70	6.781
SLD-X	0,029	0,891	0,000	-32,469	-0,0007	0,46	1.054
SLD-Y	0,029	0,891	0,000	-2,632	-0,0001	0,00	7
SLD-Z	0,029	0,000	0,230	-82,346	-0,0017	0,70	6.781
Elast-X	-	0,891	0,000	-	-	-	-
Elast-Y	-	0,891	0,000	-	-	-	-
Elast-Z	-	0,000	0,969	-	-	-	-
Modo Vibrazione n. 24							
SLU-X	0,071	2,205	0,000	72,696	0,0092	2,31	5.285
SLU-Y	0,071	2,205	0,000	-80,389	-0,0102	2,82	6.462
SLU-Z	0,071	0,000	0,867	20,971	0,0027	0,05	440
SLD-X	0,071	1,173	0,000	72,696	0,0092	2,31	5.285
SLD-Y	0,071	1,173	0,000	-80,389	-0,0102	2,82	6.462
SLD-Z	0,071	0,000	0,308	20,971	0,0027	0,05	440
Elast-X	-	1,173	0,000	-	-	-	-
Elast-Y	-	1,173	0,000	-	-	-	-
Elast-Z	-	0,000	1,300	-	-	-	-
Modo Vibrazione n. 25							
SLU-X	0,049	2,088	0,000	-78,054	-0,0047	2,66	6.092
SLU-Y	0,049	2,088	0,000	-34,539	-0,0021	0,52	1.193
SLU-Z	0,049	0,000	0,859	-68,874	-0,0042	0,49	4.744
SLD-X	0,049	1,026	0,000	-78,054	-0,0047	2,66	6.092
SLD-Y	0,049	1,026	0,000	-34,539	-0,0021	0,52	1.193
SLD-Z	0,049	0,000	0,304	-68,874	-0,0042	0,49	4.744
Elast-X	-	1,026	0,000	-	-	-	-
Elast-Y	-	1,026	0,000	-	-	-	-
Elast-Z	-	0,000	1,283	-	-	-	-

LEGENDA:

Sptr Spettro di risposta considerato.
T Periodo del Modo di vibrazione.
$a_{g,O}$ Valore dell'Accelerazione Spettrale Orizzontale, riferita al corrispondente periodo.
$a_{g,V}$ Valore dell'Accelerazione Spettrale Verticale, riferita al corrispondente periodo.
Γ Coefficiente di partecipazione.
CM Coefficiente modale del modo di vibrazione.
%M.M Percentuale di mobilitazione delle masse nel modo di vibrazione.
M_{Ecc} Massa Eccitata nel modo di vibrazione.
SLU-X Spettro di progetto allo S.L. Ultimo per sisma in direzione X.
SLU-Y Spettro di progetto allo S.L. Ultimo per sisma in direzione Y.
SLU-Z Spettro di progetto allo S.L. Ultimo per sisma in direzione Z.
SLD-X Spettro di progetto allo S.L. di Danno per sisma in direzione X.

Sptr	T	$a_{g,O}$	$a_{g,V}$	Γ	CM	%M.M	M_{Ecc}

SLD-Y Spettro di progetto allo S.L. di Danno per sisma in direzione Y.
SLD-Z Spettro di progetto allo S.L. di Danno per sisma in direzione Z.
Elast-X Spettro Elastico per sisma in direzione X.
Elast-Y Spettro Elastico per sisma in direzione Y.
Elast-Z Spettro Elastico per sisma in direzione Z.

LIVELLI O PIANI

Livelli o piani

Id_{Lv}	Descrizione	Z_{Lv}	H_{Lv}	$Q_{ex,lv}$	PR	Rd_{Tmp}	Massa del piano $M_{L,Str}$	Massa del piano $M_{L,SLU}$	Massa del piano $M_{L,SLD}$	Dir	G_{st}	G_{SLU}	G_{SLD}	R_{SLU}
		[m]	[m]	[m]			[N·s²/m]	[N·s²/m]	[N·s²/m]		[m]	[m]	[m]	[m]
01	Piano Terra	0,00	2,10	2,10	NO	NO	76.011	76.011	76.011	X	6,42	6,42	6,42	12,57
										Y	22,12	22,12	22,12	18,16
02	Fondazione	0,00		0,00	NO	NO	2.282.886	886.922	886.922	X	11,28	11,19	11,19	-
										Y	16,22	15,72	15,72	-

LEGENDA:

Id_{Lv} Numero identificativo del livello o piano.
Z_{Lv} Quota di calpestio del livello o piano, relativa al sistema di riferimento globale X, Y, Z.
H_{Lv} Altezza del livello o piano.
$Q_{ex,lv}$ Quota dell'estradosso dell'impalcato del livello o piano.
PR Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
Rd_{Tmp} Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.
$M_{L,Str}$ Massa del piano valutata in condizioni statiche.
$M_{L,SLU}$ Massa del piano valutata allo SLU.
$M_{L,SLD}$ Massa del piano valutata allo SLD.
G_{st} Coordinate del baricentro delle masse, valutate in condizioni statiche.
G_{SLU} Coordinate del baricentro delle masse, valutate per SLU.
G_{SLD} Coordinate del baricentro delle masse, valutate per SLD.
R_{SLU} Coordinate del baricentro delle rigidezze, valutate per SLU.

GEOMETRIA - COPRIFERRI ELEMENTI CA

GEOMETRIA - COPRIFERRI ELEMENTI CA

Elementi	C	Note
	[mm]	
Pareti	30	(2)
Platee	30	(2)

LEGENDA:

Elementi Elementi in CA presenti nella struttura.
C Valore del copriferro utilizzato ai fini della protezione delle armature dalla corrosione, da intendersi come lo spessore dello strato di calcestruzzo compreso tra il filo esterno della staffa ed il corrispondente bordo della sezione.
Note (1) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento ed il bordo esterno dell'armatura più esterna; (2) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento e l'asse dell'armatura più esterna che lavora a flessione. Per le pareti, solette e platee, l'armatura principale e secondaria è ipotizzata come disposta sullo stesso livello; (3) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento ed il bordo esterno dell'armatura più esterna che lavora a flessione. Per le pareti, solette e platee si assume che l'armatura secondaria sia disposta esternamente all'armatura principale.

NODI

Nodi

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno V. ex	Vincolo Esterno R_S	Vincolo Esterno R_Θ	Cedimenti Impressi S	Cedimenti Impressi Θ	Clc Fnd
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
00001	X	0,20	Platea	infinita	-	-	-	SI
	Y	11,27		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00002	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	1,10		-	-	-	-	
00003	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	0,40		-	-	-	-	
00004	X	0,20	Platea	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00005	X	0,20	Platea	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00006	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00007	X	0,20	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00008	X	4,25	Platea	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00009	X	4,25	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	2,10		-	-	-	-	
00010	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00011	X	4,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00012	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00013	X	23,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,70		-	-	-	-	
00014	X	23,85	Platea	infinita	-	-	-	SI
	Y	26,40		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00015	X	23,85	nessuno	-	-	-	-	NO
	Y	26,40		-	-	-	-	
	Z	1,70		-	-	-	-	
00016	X	21,81	nessuno	-	-	-	-	NO
	Y	29,66		-	-	-	-	
	Z	2,10		-	-	-	-	
00017	X	18,00	Platea	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00018	X	18,00	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00019	X	4,25	nessuno	-	-	-	-	NO
	Y	2,88		-	-	-	-	
	Z	-0,40		-	-	-	-	
00020	X	-0,42	nessuno	-	-	-	-	NO
	Y	2,39		-	-	-	-	
	Z	-0,40		-	-	-	-	
00021	X	4,25	Platea	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00022	X	4,25	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00023	X	19,77	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00024	X	4,25	Platea	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00025	X	4,25	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00026	X	19,77	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,00		-	-	-	-	
00027	X	19,77	Platea	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00028	X	4,25	Platea	infinita	-	-	-	SI
	Y	2,88		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00029	X	0,20	Platea	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00030	X	-0,42	Platea	infinita	-	-	-	SI
	Y	2,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00031	X	0,20	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00032	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	2,10		-	-	-	-	
00033	X	4,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00034	X	21,81	Platea	infinita	-	-	-	SI
	Y	29,66		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00035	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	4,00		-	-	-	-	
00036	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	4,00		-	-	-	-	
00037	X	23,69	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	12,78		-	-	-	-	
	Z	-1,00		-	-	-	-	
00038	X	23,69	Platea	infinita	-	-	-	SI
	Y	12,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00039	X	3,20	Platea	infinita	-	-	-	SI
	Y	12,77		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00040	X	22,29	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00041	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	26,53		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00042	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00043	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00044	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00045	X	4,40	Platea	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00046	X	24,00	Platea	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00047	X	24,00	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00048	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00049	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	13,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00050	X	20,08	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00051	X	4,50	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00052	X	4,50	Carrello Z	infinita	-	-	-	SI
	Y	2,65		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00053	X	-0,49	Carrello Z	infinita	-	-	-	SI
	Y	2,13		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00054	X	-0,54	Carrello Z	infinita	-	-	-	SI
	Y	2,63		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00055	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	2,68		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00056	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	7,14		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00057	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	7,14		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00058	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00059	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	3,94		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00060	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	4,38		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00061	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	4,82		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00062	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	5,27		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00063	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	5,71		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00064	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	6,16		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00065	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	6,60		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00066	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	7,05		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00067	X	4,25	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,08		-	-	-	-	
00068	X	4,25	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,66		-	-	-	-	
00069	X	4,25	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,24		-	-	-	-	
00070	X	4,25	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,82		-	-	-	-	
00071	X	4,25	nessuno	-	-	-	-	NO
	Y	7,05		-	-	-	-	
	Z	-0,40		-	-	-	-	
00072	X	4,25	nessuno	-	-	-	-	NO
	Y	6,60		-	-	-	-	
	Z	-0,40		-	-	-	-	
00073	X	4,25	nessuno	-	-	-	-	NO
	Y	6,16		-	-	-	-	
	Z	-0,40		-	-	-	-	
00074	X	4,25	nessuno	-	-	-	-	NO
	Y	5,71		-	-	-	-	
	Z	-0,40		-	-	-	-	
00075	X	4,25	nessuno	-	-	-	-	NO
	Y	5,27		-	-	-	-	
	Z	-0,40		-	-	-	-	
00076	X	4,25	nessuno	-	-	-	-	NO
	Y	4,82		-	-	-	-	
	Z	-0,40		-	-	-	-	
00077	X	4,25	nessuno	-	-	-	-	NO
	Y	4,38		-	-	-	-	
	Z	-0,40		-	-	-	-	
00078	X	4,25	nessuno	-	-	-	-	NO
	Y	3,94		-	-	-	-	
	Z	-0,40		-	-	-	-	
00079	X	4,25	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,82		-	-	-	-	
00080	X	4,25	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,24		-	-	-	-	
00081	X	4,25	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,66		-	-	-	-	
00082	X	4,25	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,08		-	-	-	-	
00083	X	0,65	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00084	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00085	X	1,55	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00086	X	2,00	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00087	X	2,45	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00088	X	2,90	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00089	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00090	X	3,80	Carrello Z	infinita	-	-	-	SI
	Y	7,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00091	X	3,80	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00092	X	3,35	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-0,40		-	-	-	-	
00093	X	2,90	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00094	X	2,45	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00095	X	2,00	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00096	X	1,55	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00097	X	1,10	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00098	X	0,65	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00099	X	0,20	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,82		-	-	-	-	
00100	X	0,20	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,24		-	-	-	-	
00101	X	0,20	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,66		-	-	-	-	
00102	X	0,20	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,08		-	-	-	-	
00103	X	0,89	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00104	X	1,38	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00105	X	1,87	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00106	X	2,36	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00107	X	2,84	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00108	X	3,33	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00109	X	3,82	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00110	X	4,31	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00111	X	4,80	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00112	X	5,29	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00113	X	5,78	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00114	X	6,27	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00115	X	6,76	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00116	X	7,24	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00117	X	7,73	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00118	X	8,22	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00119	X	8,71	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00120	X	9,20	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00121	X	9,69	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00122	X	10,18	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00123	X	10,67	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00124	X	11,16	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00125	X	11,64	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00126	X	12,13	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00127	X	12,62	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00128	X	13,11	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00129	X	13,60	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00130	X	14,09	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00131	X	14,58	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00132	X	15,07	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00133	X	15,56	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00134	X	16,04	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00135	X	16,53	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00136	X	17,02	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00137	X	17,51	Carrello Z	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00138	X	18,00	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,42		-	-	-	-	
00139	X	18,00	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,84		-	-	-	-	
00140	X	18,00	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,26		-	-	-	-	
00141	X	18,00	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,68		-	-	-	-	
00142	X	17,51	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00143	X	17,02	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00144	X	16,53	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00145	X	16,04	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00146	X	15,56	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00147	X	15,07	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00148	X	14,58	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00149	X	14,09	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00150	X	13,60	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00151	X	13,11	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00152	X	12,62	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00153	X	12,13	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00154	X	11,64	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00155	X	11,16	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00156	X	10,67	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00157	X	10,18	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00158	X	9,69	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00159	X	9,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00160	X	8,71	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00161	X	8,22	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00162	X	7,73	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00163	X	7,24	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00164	X	6,76	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00165	X	6,27	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00166	X	5,78	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00167	X	5,29	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00168	X	4,80	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00169	X	4,31	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00170	X	3,82	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00171	X	3,33	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00172	X	2,84	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00173	X	2,36	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00174	X	1,87	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00175	X	1,38	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	2,10		-	-	-	-	
00176	X	0,89	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
00177	X	0,40	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,68		-	-	-	-	
00178	X	0,40	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,26		-	-	-	-	
00179	X	0,40	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,84		-	-	-	-	
00180	X	0,40	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,42		-	-	-	-	
00181	X	0,05	Carrello Z	infinita	-	-	-	SI
	Y	2,44		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00182	X	0,52	Carrello Z	infinita	-	-	-	SI
	Y	2,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00183	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	2,54		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00184	X	1,45	Carrello Z	infinita	-	-	-	SI
	Y	2,59		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00185	X	1,92	Carrello Z	infinita	-	-	-	SI
	Y	2,63		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00186	X	2,38	Carrello Z	infinita	-	-	-	SI
	Y	2,68		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00187	X	2,85	Carrello Z	infinita	-	-	-	SI
	Y	2,73		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00188	X	3,32	Carrello Z	infinita	-	-	-	SI
	Y	2,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00189	X	3,78	Carrello Z	infinita	-	-	-	SI
	Y	2,83		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00190	X	4,25	nessuno	-	-	-	-	NO
	Y	2,88		-	-	-	-	
	Z	-2,08		-	-	-	-	
00191	X	4,25	nessuno	-	-	-	-	NO
	Y	2,88		-	-	-	-	
	Z	-1,66		-	-	-	-	
00192	X	4,25	nessuno	-	-	-	-	NO
	Y	2,88		-	-	-	-	
	Z	-1,24		-	-	-	-	
00193	X	4,25	nessuno	-	-	-	-	NO
	Y	2,88		-	-	-	-	
	Z	-0,82		-	-	-	-	
00194	X	3,78	nessuno	-	-	-	-	NO
	Y	2,83		-	-	-	-	
	Z	-0,40		-	-	-	-	
00195	X	3,32	nessuno	-	-	-	-	NO
	Y	2,78		-	-	-	-	
	Z	-0,40		-	-	-	-	
00196	X	2,85	nessuno	-	-	-	-	NO
	Y	2,73		-	-	-	-	
	Z	-0,40		-	-	-	-	
00197	X	2,38	nessuno	-	-	-	-	NO
	Y	2,68		-	-	-	-	
	Z	-0,40		-	-	-	-	
00198	X	1,92	nessuno	-	-	-	-	NO
	Y	2,63		-	-	-	-	
	Z	-0,40		-	-	-	-	
00199	X	1,45	nessuno	-	-	-	-	NO
	Y	2,59		-	-	-	-	
	Z	-0,40		-	-	-	-	
00200	X	0,98	nessuno	-	-	-	-	NO
	Y	2,54		-	-	-	-	
	Z	-0,40		-	-	-	-	
00201	X	0,52	nessuno	-	-	-	-	NO
	Y	2,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00202	X	0,05	nessuno	-	-	-	-	NO
	Y	2,44		-	-	-	-	
	Z	-0,40		-	-	-	-	
00203	X	-0,42	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	2,39		-	-	-	-	
	Z	-0,82		-	-	-	-	
00204	X	-0,42	nessuno	-	-	-	-	NO
	Y	2,39		-	-	-	-	
	Z	-1,24		-	-	-	-	
00205	X	-0,42	nessuno	-	-	-	-	NO
	Y	2,39		-	-	-	-	
	Z	-1,66		-	-	-	-	
00206	X	-0,42	nessuno	-	-	-	-	NO
	Y	2,39		-	-	-	-	
	Z	-2,08		-	-	-	-	
00207	X	4,90	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00208	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00209	X	5,89	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00210	X	6,38	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00211	X	6,88	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00212	X	7,38	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00213	X	7,87	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00214	X	8,37	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00215	X	8,86	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00216	X	9,36	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00217	X	9,86	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00218	X	10,35	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00219	X	10,85	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00220	X	11,34	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00221	X	11,84	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00222	X	12,34	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00223	X	12,83	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00224	X	13,33	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00225	X	13,82	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00226	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00227	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00228	X	15,31	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00229	X	15,81	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00230	X	16,30	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00231	X	16,80	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00232	X	17,29	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00233	X	17,79	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00234	X	18,29	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00235	X	18,78	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00236	X	19,28	Carrello Z	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00237	X	19,77	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,13		-	-	-	-	
00238	X	19,77	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,75		-	-	-	-	
00239	X	19,77	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,38		-	-	-	-	
00240	X	19,77	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,70		-	-	-	-	
00241	X	19,28	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00242	X	18,78	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00243	X	18,29	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00244	X	17,79	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00245	X	17,29	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00246	X	16,80	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00247	X	16,30	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00248	X	15,81	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00249	X	15,31	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00250	X	14,81	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00251	X	14,32	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00252	X	13,82	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00253	X	13,33	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00254	X	12,83	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00255	X	12,34	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00256	X	11,84	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00257	X	11,34	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00258	X	10,85	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-0,40		-	-	-	-	
00259	X	10,35	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00260	X	9,86	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00261	X	9,36	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00262	X	8,86	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00263	X	8,37	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00264	X	7,87	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00265	X	7,38	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00266	X	6,88	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00267	X	6,38	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00268	X	5,89	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00269	X	5,39	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00270	X	4,90	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
00271	X	4,40	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,82		-	-	-	-	
00272	X	4,40	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,24		-	-	-	-	
00273	X	4,40	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,66		-	-	-	-	
00274	X	4,40	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,08		-	-	-	-	
00275	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	14,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00276	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	13,70		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00277	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	13,24		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00278	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	12,77		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00279	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	12,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00280	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	11,83		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00281	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	11,36		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00282	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	10,89		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00283	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	10,42		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00284	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	9,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00285	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	9,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00286	X	-0,50	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9,02		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00287	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00288	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	8,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00289	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	7,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00290	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	6,65		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00291	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00292	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	5,65		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00293	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	5,16		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00294	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	4,66		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00295	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	4,16		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00296	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	3,67		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00297	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	3,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00298	X	-0,52	Carrello Z	infinita	-	-	-	SI
	Y	2,38		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00299	X	-0,04	Carrello Z	infinita	-	-	-	SI
	Y	2,18		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00300	X	0,42	Carrello Z	infinita	-	-	-	SI
	Y	2,23		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00301	X	0,87	Carrello Z	infinita	-	-	-	SI
	Y	2,27		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00302	X	1,33	Carrello Z	infinita	-	-	-	SI
	Y	2,32		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00303	X	1,78	Carrello Z	infinita	-	-	-	SI
	Y	2,37		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00304	X	2,23	Carrello Z	infinita	-	-	-	SI
	Y	2,42		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00305	X	2,69	Carrello Z	infinita	-	-	-	SI
	Y	2,46		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00306	X	3,14	Carrello Z	infinita	-	-	-	SI
	Y	2,51		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00307	X	3,59	Carrello Z	infinita	-	-	-	SI
	Y	2,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00308	X	4,05	Carrello Z	infinita	-	-	-	SI
	Y	2,60		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00309	X	4,99	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00310	X	5,47	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00311	X	5,96	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00312	X	6,45	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00313	X	6,93	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00314	X	7,42	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00315	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00316	X	8,40	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00317	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00318	X	9,37	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00319	X	9,86	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00320	X	10,34	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00321	X	10,83	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00322	X	11,32	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00323	X	11,80	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00324	X	12,29	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00325	X	12,78	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00326	X	13,27	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00327	X	13,75	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00328	X	14,24	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00329	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00330	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00331	X	15,70	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00332	X	16,19	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00333	X	16,67	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00334	X	17,16	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00335	X	17,65	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00336	X	18,14	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00337	X	18,62	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00338	X	19,11	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00339	X	19,60	Carrello Z	infinita	-	-	-	SI
	Y	3,04		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00340	X	20,27	Carrello Z	infinita	-	-	-	SI
	Y	3,50		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00341	X	20,47	Carrello Z	infinita	-	-	-	SI
	Y	3,95		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-2,50		-	-	-	-	
00342	X	20,66	Carrello Z	infinita	-	-	-	SI
	Y	4,41		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00343	X	20,85	Carrello Z	infinita	-	-	-	SI
	Y	4,87		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00344	X	21,04	Carrello Z	infinita	-	-	-	SI
	Y	5,32		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00345	X	21,23	Carrello Z	infinita	-	-	-	SI
	Y	5,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00346	X	21,42	Carrello Z	infinita	-	-	-	SI
	Y	6,24		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00347	X	21,62	Carrello Z	infinita	-	-	-	SI
	Y	6,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00348	X	21,81	Carrello Z	infinita	-	-	-	SI
	Y	7,15		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00349	X	22,00	Carrello Z	infinita	-	-	-	SI
	Y	7,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00350	X	22,19	Carrello Z	infinita	-	-	-	SI
	Y	8,06		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00351	X	22,38	Carrello Z	infinita	-	-	-	SI
	Y	8,52		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00352	X	22,57	Carrello Z	infinita	-	-	-	SI
	Y	8,98		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00353	X	22,77	Carrello Z	infinita	-	-	-	SI
	Y	9,43		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00354	X	22,96	Carrello Z	infinita	-	-	-	SI
	Y	9,89		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00355	X	23,15	Carrello Z	infinita	-	-	-	SI
	Y	10,35		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00356	X	23,34	Carrello Z	infinita	-	-	-	SI
	Y	10,80		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00357	X	23,53	Carrello Z	infinita	-	-	-	SI
	Y	11,26		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00358	X	23,72	Carrello Z	infinita	-	-	-	SI
	Y	11,71		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00359	X	23,92	Carrello Z	infinita	-	-	-	SI
	Y	12,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00360	X	24,11	Carrello Z	infinita	-	-	-	SI
	Y	12,63		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00361	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	13,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00362	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	13,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00363	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	14,25		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00364	X	23,80	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00365	X	23,31	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00366	X	22,81	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00367	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00368	X	21,82	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00369	X	21,32	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00370	X	20,83	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00371	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00372	X	19,84	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00373	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00374	X	18,84	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00375	X	18,35	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00376	X	17,85	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00377	X	17,36	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00378	X	16,86	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00379	X	16,36	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00380	X	15,87	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00381	X	15,37	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00382	X	14,88	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00383	X	14,38	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00384	X	13,88	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00385	X	13,39	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00386	X	12,89	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00387	X	12,40	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00388	X	11,90	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00389	X	11,40	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00390	X	10,91	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00391	X	10,41	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00392	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00393	X	9,42	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00394	X	8,92	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00395	X	8,43	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00396	X	7,93	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00397	X	7,44	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00398	X	6,94	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00399	X	6,44	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00400	X	5,95	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00401	X	5,45	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00402	X	4,96	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00403	X	4,46	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00404	X	3,96	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00405	X	3,47	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00406	X	2,97	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00407	X	2,48	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00408	X	1,98	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00409	X	1,48	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00410	X	0,99	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00411	X	0,49	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00412	X	0,00	Carrello Z	infinita	-	-	-	SI
	Y	14,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00413	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	29,25		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00414	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	28,77		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00415	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	28,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00416	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	27,79		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00417	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	27,30		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00418	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	26,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00419	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	26,32		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00420	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	25,84		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00421	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	25,35		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00422	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	24,86		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00423	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	24,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00424	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	23,88		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
00425	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	23,39		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00426	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	22,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00427	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	22,42		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00428	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	21,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00429	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00430	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	20,95		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00431	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	20,47		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00432	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	19,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00433	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	19,49		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00434	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	19,00		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00435	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	18,51		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00436	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	18,02		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00437	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	17,54		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00438	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	17,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00439	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	16,56		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00440	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	16,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00441	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	15,58		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00442	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	15,09		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00443	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	14,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00444	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	14,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00445	X	-1,00	Carrello Z	infinita	-	-	-	SI
	Y	13,63		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00446	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00447	X	-0,01	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00448	X	0,49	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00449	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00450	X	1,48	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00451	X	1,98	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00452	X	2,47	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00453	X	2,97	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00454	X	3,46	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00455	X	3,96	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00456	X	4,46	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00457	X	4,95	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00458	X	5,45	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00459	X	5,95	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00460	X	6,44	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00461	X	6,94	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00462	X	7,43	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00463	X	7,93	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00464	X	8,43	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00465	X	8,92	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00466	X	9,42	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00467	X	9,91	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00468	X	10,41	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00469	X	10,91	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00470	X	11,40	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00471	X	11,90	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00472	X	12,39	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00473	X	12,89	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00474	X	13,39	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00475	X	13,88	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00476	X	14,38	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00477	X	14,87	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00478	X	15,37	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00479	X	15,87	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00480	X	16,36	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00481	X	16,86	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00482	X	17,35	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00483	X	17,85	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00484	X	18,35	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00485	X	18,84	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00486	X	19,34	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00487	X	19,84	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00488	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00489	X	20,83	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00490	X	21,32	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00491	X	21,82	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00492	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00493	X	22,81	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00494	X	23,31	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00495	X	23,80	Carrello Z	infinita	-	-	-	SI
	Y	13,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00496	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	13,64		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00497	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	14,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00498	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	14,63		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00499	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	15,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00500	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	15,62		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00501	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	16,12		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00502	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	16,61		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00503	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	17,11		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00504	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	17,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00505	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	18,10		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00506	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	18,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00507	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	19,09		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
00508	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	19,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00509	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	20,08		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00510	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	20,58		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00511	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	21,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00512	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	21,57		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00513	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	22,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00514	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	22,56		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00515	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	23,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00516	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	23,55		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00517	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	24,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00518	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	24,54		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00519	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	25,04		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00520	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	25,54		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00521	X	24,30	Carrello Z	infinita	-	-	-	SI
	Y	26,03		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00522	X	24,05	Carrello Z	infinita	-	-	-	SI
	Y	26,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00523	X	23,80	Carrello Z	infinita	-	-	-	SI
	Y	27,33		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00524	X	23,55	Carrello Z	infinita	-	-	-	SI
	Y	27,73		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00525	X	23,29	Carrello Z	infinita	-	-	-	SI
	Y	28,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00526	X	23,04	Carrello Z	infinita	-	-	-	SI
	Y	28,54		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00527	X	22,79	Carrello Z	infinita	-	-	-	SI
	Y	28,94		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00528	X	22,54	Carrello Z	infinita	-	-	-	SI
	Y	29,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00529	X	21,79	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00530	X	21,30	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00531	X	20,80	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00532	X	20,31	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00533	X	19,81	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00534	X	19,32	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00535	X	18,82	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00536	X	18,32	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00537	X	17,83	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00538	X	17,33	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00539	X	16,84	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00540	X	16,34	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00541	X	15,85	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00542	X	15,35	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00543	X	14,86	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00544	X	14,36	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00545	X	13,87	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00546	X	13,37	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00547	X	12,87	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00548	X	12,38	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00549	X	11,88	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00550	X	11,39	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00551	X	10,89	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00552	X	10,40	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00553	X	9,90	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00554	X	9,41	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00555	X	8,91	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00556	X	8,41	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00557	X	7,92	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00558	X	7,42	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00559	X	6,93	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00560	X	6,43	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00561	X	5,94	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00562	X	5,44	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00563	X	4,95	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00564	X	4,45	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00565	X	3,96	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00566	X	3,46	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00567	X	2,96	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00568	X	2,47	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00569	X	1,97	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00570	X	1,48	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00571	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00572	X	0,49	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00573	X	-0,01	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00574	X	-0,50	Carrello Z	infinita	-	-	-	SI
	Y	29,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00575	X	19,96	Carrello Z	infinita	-	-	-	SI
	Y	3,93		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00576	X	20,15	Carrello Z	infinita	-	-	-	SI
	Y	4,38		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00577	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	4,82		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00578	X	20,52	Carrello Z	infinita	-	-	-	SI
	Y	5,26		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00579	X	20,71	Carrello Z	infinita	-	-	-	SI
	Y	5,70		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00580	X	20,89	Carrello Z	infinita	-	-	-	SI
	Y	6,15		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00581	X	21,08	Carrello Z	infinita	-	-	-	SI
	Y	6,59		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00582	X	21,26	Carrello Z	infinita	-	-	-	SI
	Y	7,03		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00583	X	21,45	Carrello Z	infinita	-	-	-	SI
	Y	7,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00584	X	21,64	Carrello Z	infinita	-	-	-	SI
	Y	7,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00585	X	21,82	Carrello Z	infinita	-	-	-	SI
	Y	8,36		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00586	X	22,01	Carrello Z	infinita	-	-	-	SI
	Y	8,80		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00587	X	22,20	Carrello Z	infinita	-	-	-	SI
	Y	9,24		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00588	X	22,38	Carrello Z	infinita	-	-	-	SI
	Y	9,68		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00589	X	22,57	Carrello Z	infinita	-	-	-	SI
	Y	10,13		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00590	X	22,75	Carrello Z	infinita	-	-	-	SI
	Y	10,57		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-2,50		-	-	-	-	
00591	X	22,94	Carrello Z	infinita	-	-	-	SI
	Y	11,01		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00592	X	23,13	Carrello Z	infinita	-	-	-	SI
	Y	11,45		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00593	X	23,31	Carrello Z	infinita	-	-	-	SI
	Y	11,90		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00594	X	23,50	Carrello Z	infinita	-	-	-	SI
	Y	12,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00595	X	23,69	nessuno	-	-	-	-	NO
	Y	12,78		-	-	-	-	
	Z	-2,13		-	-	-	-	
00596	X	23,69	nessuno	-	-	-	-	NO
	Y	12,78		-	-	-	-	
	Z	-1,75		-	-	-	-	
00597	X	23,69	nessuno	-	-	-	-	NO
	Y	12,78		-	-	-	-	
	Z	-1,38		-	-	-	-	
00598	X	23,50	nessuno	-	-	-	-	NO
	Y	12,34		-	-	-	-	
	Z	-1,00		-	-	-	-	
00599	X	23,31	nessuno	-	-	-	-	NO
	Y	11,90		-	-	-	-	
	Z	-1,00		-	-	-	-	
00600	X	23,13	nessuno	-	-	-	-	NO
	Y	11,45		-	-	-	-	
	Z	-1,00		-	-	-	-	
00601	X	22,94	nessuno	-	-	-	-	NO
	Y	11,01		-	-	-	-	
	Z	-1,00		-	-	-	-	
00602	X	22,75	nessuno	-	-	-	-	NO
	Y	10,57		-	-	-	-	
	Z	-1,00		-	-	-	-	
00603	X	22,57	nessuno	-	-	-	-	NO
	Y	10,13		-	-	-	-	
	Z	-1,00		-	-	-	-	
00604	X	22,38	nessuno	-	-	-	-	NO
	Y	9,68		-	-	-	-	
	Z	-1,00		-	-	-	-	
00605	X	22,20	nessuno	-	-	-	-	NO
	Y	9,24		-	-	-	-	
	Z	-1,00		-	-	-	-	
00606	X	22,01	nessuno	-	-	-	-	NO
	Y	8,80		-	-	-	-	
	Z	-1,00		-	-	-	-	
00607	X	21,82	nessuno	-	-	-	-	NO
	Y	8,36		-	-	-	-	
	Z	-1,00		-	-	-	-	
00608	X	21,64	nessuno	-	-	-	-	NO
	Y	7,91		-	-	-	-	
	Z	-1,00		-	-	-	-	
00609	X	21,45	nessuno	-	-	-	-	NO
	Y	7,47		-	-	-	-	
	Z	-1,00		-	-	-	-	
00610	X	21,26	nessuno	-	-	-	-	NO
	Y	7,03		-	-	-	-	
	Z	-1,00		-	-	-	-	
00611	X	21,08	nessuno	-	-	-	-	NO
	Y	6,59		-	-	-	-	
	Z	-1,00		-	-	-	-	
00612	X	20,89	nessuno	-	-	-	-	NO
	Y	6,15		-	-	-	-	
	Z	-1,00		-	-	-	-	
00613	X	20,71	nessuno	-	-	-	-	NO
	Y	5,70		-	-	-	-	
	Z	-1,00		-	-	-	-	
00614	X	20,52	nessuno	-	-	-	-	NO
	Y	5,26		-	-	-	-	
	Z	-1,00		-	-	-	-	
00615	X	20,33	nessuno	-	-	-	-	NO
	Y	4,82		-	-	-	-	
	Z	-1,00		-	-	-	-	
00616	X	20,15	nessuno	-	-	-	-	NO
	Y	4,38		-	-	-	-	
	Z	-1,00		-	-	-	-	
00617	X	19,96	nessuno	-	-	-	-	NO
	Y	3,93		-	-	-	-	
	Z	-1,00		-	-	-	-	
00618	X	4,25	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	3,18		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00619	X	4,25	nessuno	-	-	-	-	NO
	Y	3,18		-	-	-	-	
	Z	-0,40		-	-	-	-	
00620	X	0,63	Carrello Z	infinita	-	-	-	SI
	Y	11,48		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00621	X	1,06	Carrello Z	infinita	-	-	-	SI
	Y	11,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00622	X	1,49	Carrello Z	infinita	-	-	-	SI
	Y	11,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00623	X	1,92	Carrello Z	infinita	-	-	-	SI
	Y	12,12		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00624	X	2,34	Carrello Z	infinita	-	-	-	SI
	Y	12,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00625	X	2,77	Carrello Z	infinita	-	-	-	SI
	Y	12,55		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00626	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	-2,04		-	-	-	-	
00627	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	-1,58		-	-	-	-	
00628	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	-1,12		-	-	-	-	
00629	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	-0,66		-	-	-	-	
00630	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	-0,20		-	-	-	-	
00631	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	0,26		-	-	-	-	
00632	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	0,72		-	-	-	-	
00633	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	1,18		-	-	-	-	
00634	X	3,20	nessuno	-	-	-	-	NO
	Y	12,77		-	-	-	-	
	Z	1,64		-	-	-	-	
00635	X	2,77	nessuno	-	-	-	-	NO
	Y	12,55		-	-	-	-	
	Z	1,96		-	-	-	-	
00636	X	2,34	nessuno	-	-	-	-	NO
	Y	12,34		-	-	-	-	
	Z	1,82		-	-	-	-	
00637	X	1,92	nessuno	-	-	-	-	NO
	Y	12,12		-	-	-	-	
	Z	1,69		-	-	-	-	
00638	X	1,49	nessuno	-	-	-	-	NO
	Y	11,91		-	-	-	-	
	Z	1,55		-	-	-	-	
00639	X	1,06	nessuno	-	-	-	-	NO
	Y	11,69		-	-	-	-	
	Z	1,41		-	-	-	-	
00640	X	0,63	nessuno	-	-	-	-	NO
	Y	11,48		-	-	-	-	
	Z	1,27		-	-	-	-	
00641	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	0,63		-	-	-	-	
00642	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	0,18		-	-	-	-	
00643	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	-0,26		-	-	-	-	
00644	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	-0,71		-	-	-	-	
00645	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	-1,16		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00646	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	-1,61		-	-	-	-	
00647	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	-2,05		-	-	-	-	
00648	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	17,93		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00649	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	18,41		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00650	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	18,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00651	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	19,38		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00652	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	19,87		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00653	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	20,35		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00654	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	20,84		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00655	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	21,32		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00656	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	21,80		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00657	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	22,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00658	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	22,77		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00659	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	23,26		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00660	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	23,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00661	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	24,23		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00662	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	24,71		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00663	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	25,20		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00664	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	25,68		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00665	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	26,17		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00666	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	26,65		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00667	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	27,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00668	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	27,62		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00669	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	28,11		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00670	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,42		-	-	-	-	
00671	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,84		-	-	-	-	
00672	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,26		-	-	-	-	
00673	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,68		-	-	-	-	
00674	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,58		-	-	-	-	
00675	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	3,05		-	-	-	-	
00676	X	0,20	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	3,53		-	-	-	-	
00677	X	0,20	nessuno	-	-	-	-	NO
	Y	28,11		-	-	-	-	
	Z	4,00		-	-	-	-	
00678	X	0,20	nessuno	-	-	-	-	NO
	Y	27,62		-	-	-	-	
	Z	4,00		-	-	-	-	
00679	X	0,20	nessuno	-	-	-	-	NO
	Y	27,14		-	-	-	-	
	Z	4,00		-	-	-	-	
00680	X	0,20	nessuno	-	-	-	-	NO
	Y	26,65		-	-	-	-	
	Z	4,00		-	-	-	-	
00681	X	0,20	nessuno	-	-	-	-	NO
	Y	26,17		-	-	-	-	
	Z	4,00		-	-	-	-	
00682	X	0,20	nessuno	-	-	-	-	NO
	Y	25,68		-	-	-	-	
	Z	4,00		-	-	-	-	
00683	X	0,20	nessuno	-	-	-	-	NO
	Y	25,20		-	-	-	-	
	Z	4,00		-	-	-	-	
00684	X	0,20	nessuno	-	-	-	-	NO
	Y	24,71		-	-	-	-	
	Z	4,00		-	-	-	-	
00685	X	0,20	nessuno	-	-	-	-	NO
	Y	24,23		-	-	-	-	
	Z	4,00		-	-	-	-	
00686	X	0,20	nessuno	-	-	-	-	NO
	Y	23,74		-	-	-	-	
	Z	4,00		-	-	-	-	
00687	X	0,20	nessuno	-	-	-	-	NO
	Y	23,26		-	-	-	-	
	Z	4,00		-	-	-	-	
00688	X	0,20	nessuno	-	-	-	-	NO
	Y	22,77		-	-	-	-	
	Z	4,00		-	-	-	-	
00689	X	0,20	nessuno	-	-	-	-	NO
	Y	22,29		-	-	-	-	
	Z	4,00		-	-	-	-	
00690	X	0,20	nessuno	-	-	-	-	NO
	Y	21,80		-	-	-	-	
	Z	4,00		-	-	-	-	
00691	X	0,20	nessuno	-	-	-	-	NO
	Y	21,32		-	-	-	-	
	Z	4,00		-	-	-	-	
00692	X	0,20	nessuno	-	-	-	-	NO
	Y	20,84		-	-	-	-	
	Z	4,00		-	-	-	-	
00693	X	0,20	nessuno	-	-	-	-	NO
	Y	20,35		-	-	-	-	
	Z	4,00		-	-	-	-	
00694	X	0,20	nessuno	-	-	-	-	NO
	Y	19,87		-	-	-	-	
	Z	4,00		-	-	-	-	
00695	X	0,20	nessuno	-	-	-	-	NO
	Y	19,38		-	-	-	-	
	Z	4,00		-	-	-	-	
00696	X	0,20	nessuno	-	-	-	-	NO
	Y	18,90		-	-	-	-	
	Z	4,00		-	-	-	-	
00697	X	0,20	nessuno	-	-	-	-	NO
	Y	18,41		-	-	-	-	
	Z	4,00		-	-	-	-	
00698	X	0,20	nessuno	-	-	-	-	NO
	Y	17,93		-	-	-	-	
	Z	4,00		-	-	-	-	
00699	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	3,53		-	-	-	-	
00700	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	3,05		-	-	-	-	
00701	X	0,20	nessuno	-	-	-	-	NO

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	17,44		-	-	-	-	
	Z	2,58		-	-	-	-	
00702	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	1,68		-	-	-	-	
00703	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	1,26		-	-	-	-	
00704	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	0,84		-	-	-	-	
00705	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	0,42		-	-	-	-	
00706	X	4,89	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00707	X	5,38	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00708	X	5,87	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00709	X	6,36	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00710	X	6,85	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00711	X	7,34	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00712	X	7,83	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00713	X	8,32	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00714	X	8,81	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00715	X	9,30	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00716	X	9,79	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00717	X	10,28	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00718	X	10,77	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00719	X	11,26	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00720	X	11,75	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00721	X	12,24	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00722	X	12,73	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00723	X	13,22	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00724	X	13,71	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00725	X	14,20	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00726	X	14,69	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00727	X	15,18	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00728	X	15,67	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00729	X	16,16	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00730	X	16,65	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00731	X	17,14	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00732	X	17,63	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00733	X	18,12	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00734	X	18,61	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00735	X	19,10	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00736	X	19,59	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00737	X	20,08	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00738	X	20,57	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00739	X	21,06	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00740	X	21,55	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00741	X	22,04	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00742	X	22,53	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00743	X	23,02	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00744	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00745	X	24,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
00746	X	24,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
00747	X	24,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
00748	X	24,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
00749	X	24,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
00750	X	23,21	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00751	X	22,71	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00752	X	22,22	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00753	X	21,72	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00754	X	21,23	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00755	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00756	X	20,24	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
00757	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00758	X	19,25	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00759	X	18,75	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00760	X	18,26	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00761	X	17,76	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00762	X	17,27	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00763	X	16,77	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00764	X	16,28	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00765	X	15,78	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00766	X	15,29	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00767	X	14,79	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00768	X	14,30	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00769	X	13,80	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00770	X	13,31	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00771	X	12,81	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00772	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00773	X	11,82	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00774	X	11,33	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00775	X	10,83	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00776	X	10,34	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00777	X	9,84	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00778	X	9,35	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00779	X	8,85	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00780	X	8,36	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00781	X	7,86	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00782	X	7,37	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00783	X	6,87	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00784	X	6,38	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00785	X	5,88	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00786	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00787	X	4,89	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00788	X	4,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
00789	X	4,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
00790	X	4,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
00791	X	4,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
00792	X	4,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
00793	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	8,09		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00794	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	8,55		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00795	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	9,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00796	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	9,45		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00797	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	9,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00798	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	10,36		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00799	X	0,20	Carrello Z	infinita	-	-	-	SI
	Y	10,81		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
00800	X	0,20	nessuno	-	-	-	-	NO
	Y	10,81		-	-	-	-	
	Z	0,99		-	-	-	-	
00801	X	0,20	nessuno	-	-	-	-	NO
	Y	10,36		-	-	-	-	
	Z	0,91		-	-	-	-	
00802	X	0,20	nessuno	-	-	-	-	NO
	Y	9,91		-	-	-	-	
	Z	0,82		-	-	-	-	
00803	X	0,20	nessuno	-	-	-	-	NO
	Y	9,45		-	-	-	-	
	Z	0,74		-	-	-	-	
00804	X	0,20	nessuno	-	-	-	-	NO
	Y	9,00		-	-	-	-	
	Z	0,65		-	-	-	-	
00805	X	0,20	nessuno	-	-	-	-	NO
	Y	8,55		-	-	-	-	
	Z	0,57		-	-	-	-	
00806	X	0,20	nessuno	-	-	-	-	NO
	Y	8,09		-	-	-	-	
	Z	0,48		-	-	-	-	
00807	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	0,00		-	-	-	-	
00808	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	-0,82		-	-	-	-	
00809	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	-1,24		-	-	-	-	
00810	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	-1,66		-	-	-	-	
00811	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	-2,08		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00812	X	0,65	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00813	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00814	X	1,55	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00815	X	2,00	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00816	X	2,45	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00817	X	2,90	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00818	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00819	X	3,80	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00820	X	4,25	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,42		-	-	-	-	
00821	X	4,25	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,84		-	-	-	-	
00822	X	4,25	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,26		-	-	-	-	
00823	X	4,25	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,68		-	-	-	-	
00824	X	3,80	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00825	X	3,35	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00826	X	2,90	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00827	X	2,45	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00828	X	2,00	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00829	X	1,55	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00830	X	1,10	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00831	X	0,65	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	2,10		-	-	-	-	
00832	X	0,20	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,68		-	-	-	-	
00833	X	0,20	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,26		-	-	-	-	
00834	X	0,20	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,84		-	-	-	-	
00835	X	0,20	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,42		-	-	-	-	
00836	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00837	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	14,31		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00838	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	14,79		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00839	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	15,28		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
00840	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	15,76		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00841	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	16,24		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00842	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	16,73		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00843	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	17,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00844	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	17,69		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00845	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	18,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00846	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	18,66		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00847	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	19,14		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00848	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	19,63		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00849	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	20,11		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00850	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	20,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00851	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	21,08		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00852	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	21,56		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00853	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	22,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00854	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	22,53		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00855	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	23,01		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00856	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	23,50		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00857	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	23,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00858	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	24,46		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00859	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	24,95		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00860	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	25,43		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00861	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	25,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00862	X	23,85	nessuno	-	-	-	-	NO
	Y	25,91		-	-	-	-	
	Z	1,70		-	-	-	-	
00863	X	23,85	nessuno	-	-	-	-	NO
	Y	25,43		-	-	-	-	
	Z	1,70		-	-	-	-	
00864	X	23,85	nessuno	-	-	-	-	NO
	Y	24,94		-	-	-	-	
	Z	1,70		-	-	-	-	
00865	X	23,85	nessuno	-	-	-	-	NO
	Y	24,46		-	-	-	-	
	Z	1,70		-	-	-	-	
00866	X	23,85	nessuno	-	-	-	-	NO
	Y	23,97		-	-	-	-	
	Z	1,70		-	-	-	-	
00867	X	23,85	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	23,49		-	-	-	-	
	Z	1,70		-	-	-	-	
00868	X	23,85	nessuno	-	-	-	-	NO
	Y	23,00		-	-	-	-	
	Z	1,70		-	-	-	-	
00869	X	23,85	nessuno	-	-	-	-	NO
	Y	22,51		-	-	-	-	
	Z	1,70		-	-	-	-	
00870	X	23,85	nessuno	-	-	-	-	NO
	Y	22,03		-	-	-	-	
	Z	1,70		-	-	-	-	
00871	X	23,85	nessuno	-	-	-	-	NO
	Y	21,54		-	-	-	-	
	Z	1,70		-	-	-	-	
00872	X	23,85	nessuno	-	-	-	-	NO
	Y	21,06		-	-	-	-	
	Z	1,70		-	-	-	-	
00873	X	23,85	nessuno	-	-	-	-	NO
	Y	20,57		-	-	-	-	
	Z	1,70		-	-	-	-	
00874	X	23,85	nessuno	-	-	-	-	NO
	Y	20,09		-	-	-	-	
	Z	1,70		-	-	-	-	
00875	X	23,85	nessuno	-	-	-	-	NO
	Y	19,60		-	-	-	-	
	Z	1,70		-	-	-	-	
00876	X	23,85	nessuno	-	-	-	-	NO
	Y	19,12		-	-	-	-	
	Z	1,70		-	-	-	-	
00877	X	23,85	nessuno	-	-	-	-	NO
	Y	18,63		-	-	-	-	
	Z	1,70		-	-	-	-	
00878	X	23,85	nessuno	-	-	-	-	NO
	Y	18,15		-	-	-	-	
	Z	1,70		-	-	-	-	
00879	X	23,85	nessuno	-	-	-	-	NO
	Y	17,66		-	-	-	-	
	Z	1,70		-	-	-	-	
00880	X	23,85	nessuno	-	-	-	-	NO
	Y	17,18		-	-	-	-	
	Z	1,70		-	-	-	-	
00881	X	23,85	nessuno	-	-	-	-	NO
	Y	16,69		-	-	-	-	
	Z	1,70		-	-	-	-	
00882	X	23,85	nessuno	-	-	-	-	NO
	Y	16,20		-	-	-	-	
	Z	1,70		-	-	-	-	
00883	X	23,85	nessuno	-	-	-	-	NO
	Y	15,72		-	-	-	-	
	Z	1,70		-	-	-	-	
00884	X	23,85	nessuno	-	-	-	-	NO
	Y	15,23		-	-	-	-	
	Z	1,70		-	-	-	-	
00885	X	23,85	nessuno	-	-	-	-	NO
	Y	14,75		-	-	-	-	
	Z	1,70		-	-	-	-	
00886	X	23,85	nessuno	-	-	-	-	NO
	Y	14,26		-	-	-	-	
	Z	1,70		-	-	-	-	
00887	X	23,85	nessuno	-	-	-	-	NO
	Y	13,78		-	-	-	-	
	Z	1,70		-	-	-	-	
00888	X	23,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
00889	X	23,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
00890	X	23,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
00891	X	23,59	Carrello Z	infinita	-	-	-	SI
	Y	26,81		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00892	X	23,34	Carrello Z	infinita	-	-	-	SI
	Y	27,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00893	X	23,08	Carrello Z	infinita	-	-	-	SI
	Y	27,62		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00894	X	22,83	Carrello Z	infinita	-	-	-	SI
	Y	28,03		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00895	X	22,57	Carrello Z	infinita	-	-	-	SI
	Y	28,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00896	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	28,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00897	X	22,06	Carrello Z	infinita	-	-	-	SI
	Y	29,25		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00898	X	21,81	nessuno	-	-	-	-	NO
	Y	29,66		-	-	-	-	
	Z	0,42		-	-	-	-	
00899	X	21,81	nessuno	-	-	-	-	NO
	Y	29,66		-	-	-	-	
	Z	0,84		-	-	-	-	
00900	X	21,81	nessuno	-	-	-	-	NO
	Y	29,66		-	-	-	-	
	Z	1,26		-	-	-	-	
00901	X	21,81	nessuno	-	-	-	-	NO
	Y	29,66		-	-	-	-	
	Z	1,68		-	-	-	-	
00902	X	22,06	nessuno	-	-	-	-	NO
	Y	29,25		-	-	-	-	
	Z	2,04		-	-	-	-	
00903	X	22,32	nessuno	-	-	-	-	NO
	Y	28,85		-	-	-	-	
	Z	1,98		-	-	-	-	
00904	X	22,57	nessuno	-	-	-	-	NO
	Y	28,44		-	-	-	-	
	Z	1,91		-	-	-	-	
00905	X	22,83	nessuno	-	-	-	-	NO
	Y	28,03		-	-	-	-	
	Z	1,85		-	-	-	-	
00906	X	23,08	nessuno	-	-	-	-	NO
	Y	27,62		-	-	-	-	
	Z	1,79		-	-	-	-	
00907	X	23,34	nessuno	-	-	-	-	NO
	Y	27,21		-	-	-	-	
	Z	1,73		-	-	-	-	
00908	X	23,59	nessuno	-	-	-	-	NO
	Y	26,81		-	-	-	-	
	Z	1,67		-	-	-	-	
00909	X	23,85	nessuno	-	-	-	-	NO
	Y	26,40		-	-	-	-	
	Z	1,20		-	-	-	-	
00910	X	23,85	nessuno	-	-	-	-	NO
	Y	26,40		-	-	-	-	
	Z	0,80		-	-	-	-	
00911	X	23,85	nessuno	-	-	-	-	NO
	Y	26,40		-	-	-	-	
	Z	0,40		-	-	-	-	
00912	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	13,74		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00913	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	14,18		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00914	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	14,62		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00915	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	15,07		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00916	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	15,51		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00917	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	15,96		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00918	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	16,40		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00919	X	4,25	Carrello Z	infinita	-	-	-	SI
	Y	16,85		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00920	X	4,25	nessuno	-	-	-	-	NO
	Y	16,85		-	-	-	-	
	Z	2,10		-	-	-	-	
00921	X	4,25	nessuno	-	-	-	-	NO
	Y	16,40		-	-	-	-	
	Z	2,10		-	-	-	-	
00922	X	4,25	nessuno	-	-	-	-	NO
	Y	15,96		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	2,10		-	-	-	-	
00923	X	4,25	nessuno	-	-	-	-	NO
	Y	15,51		-	-	-	-	
	Z	2,10		-	-	-	-	
00924	X	4,25	nessuno	-	-	-	-	NO
	Y	15,07		-	-	-	-	
	Z	2,10		-	-	-	-	
00925	X	4,25	nessuno	-	-	-	-	NO
	Y	14,62		-	-	-	-	
	Z	2,10		-	-	-	-	
00926	X	4,25	nessuno	-	-	-	-	NO
	Y	14,18		-	-	-	-	
	Z	2,10		-	-	-	-	
00927	X	4,25	nessuno	-	-	-	-	NO
	Y	13,74		-	-	-	-	
	Z	2,10		-	-	-	-	
00928	X	4,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,80		-	-	-	-	
00929	X	4,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
00930	X	4,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
00931	X	4,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
00932	X	4,89	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00933	X	5,39	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00934	X	5,88	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00935	X	6,38	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00936	X	6,87	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00937	X	7,37	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00938	X	7,86	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00939	X	8,36	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00940	X	8,85	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00941	X	9,35	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00942	X	9,84	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00943	X	10,34	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00944	X	10,83	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00945	X	11,33	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00946	X	11,82	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00947	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00948	X	12,81	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00949	X	13,31	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00950	X	13,80	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00951	X	14,30	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00952	X	14,79	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00953	X	15,29	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00954	X	15,78	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00955	X	16,28	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00956	X	16,77	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00957	X	17,27	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00958	X	17,76	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00959	X	18,26	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00960	X	18,75	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00961	X	19,25	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00962	X	19,74	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00963	X	20,24	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00964	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00965	X	21,23	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00966	X	21,72	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00967	X	22,22	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00968	X	22,71	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00969	X	23,21	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
00970	X	23,70	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
00971	X	23,70	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
00972	X	23,70	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
00973	X	23,21	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00974	X	22,71	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00975	X	22,22	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00976	X	21,72	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00977	X	21,23	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00978	X	20,73	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00979	X	20,24	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00980	X	19,74	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00981	X	19,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00982	X	18,75	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00983	X	18,26	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00984	X	17,76	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00985	X	17,27	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00986	X	16,77	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00987	X	16,28	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00988	X	15,78	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00989	X	15,29	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00990	X	14,79	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00991	X	14,30	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00992	X	13,80	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00993	X	13,31	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00994	X	12,81	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00995	X	12,32	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00996	X	11,82	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00997	X	11,33	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00998	X	10,83	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
00999	X	10,34	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01000	X	9,84	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01001	X	9,35	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01002	X	8,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01003	X	8,36	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01004	X	7,86	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01005	X	7,37	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Z	1,50		-	-	-	-	
01006	X	6,87	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01007	X	6,38	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01008	X	5,88	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01009	X	5,39	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01010	X	4,89	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
01011	X	4,40	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
01012	X	4,40	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
01013	X	4,40	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
01014	X	4,25	nessuno	-	-	-	-	NO
	Y	7,25		-	-	-	-	
	Z	-2,26		-	-	-	-	
01015	X	4,25	nessuno	-	-	-	-	NO
	Y	7,25		-	-	-	-	
	Z	-0,64		-	-	-	-	
01016	X	4,25	nessuno	-	-	-	-	NO
	Y	3,74		-	-	-	-	
	Z	-0,64		-	-	-	-	
01017	X	4,25	nessuno	-	-	-	-	NO
	Y	3,74		-	-	-	-	
	Z	-2,26		-	-	-	-	
01018	X	4,25	nessuno	-	-	-	-	NO
	Y	4,16		-	-	-	-	
	Z	-2,15		-	-	-	-	
01019	X	4,25	nessuno	-	-	-	-	NO
	Y	4,16		-	-	-	-	
	Z	-1,45		-	-	-	-	
01020	X	4,25	nessuno	-	-	-	-	NO
	Y	4,16		-	-	-	-	
	Z	-0,75		-	-	-	-	
01021	X	4,25	nessuno	-	-	-	-	NO
	Y	4,82		-	-	-	-	
	Z	-1,80		-	-	-	-	
01022	X	4,25	nessuno	-	-	-	-	NO
	Y	4,82		-	-	-	-	
	Z	-1,10		-	-	-	-	
01023	X	4,25	nessuno	-	-	-	-	NO
	Y	5,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01024	X	4,25	nessuno	-	-	-	-	NO
	Y	5,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01025	X	4,25	nessuno	-	-	-	-	NO
	Y	5,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01026	X	4,25	nessuno	-	-	-	-	NO
	Y	6,16		-	-	-	-	
	Z	-1,80		-	-	-	-	
01027	X	4,25	nessuno	-	-	-	-	NO
	Y	6,16		-	-	-	-	
	Z	-1,10		-	-	-	-	
01028	X	4,25	nessuno	-	-	-	-	NO
	Y	6,82		-	-	-	-	
	Z	-2,15		-	-	-	-	
01029	X	4,25	nessuno	-	-	-	-	NO
	Y	6,82		-	-	-	-	
	Z	-1,45		-	-	-	-	
01030	X	4,25	nessuno	-	-	-	-	NO
	Y	6,82		-	-	-	-	
	Z	-0,75		-	-	-	-	
01031	X	4,00	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,25		-	-	-	-	
01032	X	4,00	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,65		-	-	-	-	
01033	X	0,45	nessuno	-	-	-	-	NO

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Y	7,49		-	-	-	-	
	Z	-0,65		-	-	-	-	
01034	X	0,45	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,25		-	-	-	-	
01035	X	0,88	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01036	X	0,88	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01037	X	0,88	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01038	X	1,55	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01039	X	1,55	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01040	X	2,23	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01041	X	2,23	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01042	X	2,23	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01043	X	2,90	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01044	X	2,90	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01045	X	3,58	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01046	X	3,58	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01047	X	3,58	nessuno	-	-	-	-	NO
	Y	7,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01048	X	17,74	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,26		-	-	-	-	
01049	X	17,74	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,84		-	-	-	-	
01050	X	0,66	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,84		-	-	-	-	
01051	X	0,66	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,26		-	-	-	-	
01052	X	1,10	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01053	X	1,10	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01054	X	1,10	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01055	X	1,81	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01056	X	1,81	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01057	X	2,51	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01058	X	2,51	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01059	X	2,51	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01060	X	3,22	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01061	X	3,22	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01062	X	3,92	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01063	X	3,92	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01064	X	3,92	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01065	X	4,62	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01066	X	4,62	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01067	X	5,33	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01068	X	5,33	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01069	X	5,33	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01070	X	6,03	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01071	X	6,03	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01072	X	6,74	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01073	X	6,74	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01074	X	6,74	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01075	X	7,44	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01076	X	7,44	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01077	X	8,14	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01078	X	8,14	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01079	X	8,14	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01080	X	8,85	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01081	X	8,85	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01082	X	9,55	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01083	X	9,55	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01084	X	9,55	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01085	X	10,26	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01086	X	10,26	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01087	X	10,96	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01088	X	10,96	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	1,05		-	-	-	-	
01089	X	10,96	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01090	X	11,66	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01091	X	11,66	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01092	X	12,37	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01093	X	12,37	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01094	X	12,37	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01095	X	13,07	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01096	X	13,07	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01097	X	13,78	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01098	X	13,78	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01099	X	13,78	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01100	X	14,48	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01101	X	14,48	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01102	X	15,18	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01103	X	15,18	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01104	X	15,18	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01105	X	15,89	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01106	X	15,89	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01107	X	16,59	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,35		-	-	-	-	
01108	X	16,59	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,05		-	-	-	-	
01109	X	16,59	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,75		-	-	-	-	
01110	X	17,30	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	0,70		-	-	-	-	
01111	X	17,30	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	1,40		-	-	-	-	
01112	X	4,00	nessuno	-	-	-	-	NO
	Y	2,85		-	-	-	-	
	Z	-2,25		-	-	-	-	
01113	X	4,00	nessuno	-	-	-	-	NO
	Y	2,85		-	-	-	-	
	Z	-0,65		-	-	-	-	
01114	X	-0,17	nessuno	-	-	-	-	NO
	Y	2,42		-	-	-	-	
	Z	-0,65		-	-	-	-	
01115	X	-0,17	nessuno	-	-	-	-	NO
	Y	2,42		-	-	-	-	
	Z	-2,25		-	-	-	-	
01116	X	0,25	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Y	2,46		-	-	-	-	
	Z	-2,15		-	-	-	-	
01117	X	0,25	nessuno	-	-	-	-	NO
	Y	2,46		-	-	-	-	
	Z	-1,45		-	-	-	-	
01118	X	0,25	nessuno	-	-	-	-	NO
	Y	2,46		-	-	-	-	
	Z	-0,75		-	-	-	-	
01119	X	0,92	nessuno	-	-	-	-	NO
	Y	2,53		-	-	-	-	
	Z	-1,80		-	-	-	-	
01120	X	0,92	nessuno	-	-	-	-	NO
	Y	2,53		-	-	-	-	
	Z	-1,10		-	-	-	-	
01121	X	1,58	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	-2,15		-	-	-	-	
01122	X	1,58	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	-1,45		-	-	-	-	
01123	X	1,58	nessuno	-	-	-	-	NO
	Y	2,60		-	-	-	-	
	Z	-0,75		-	-	-	-	
01124	X	2,25	nessuno	-	-	-	-	NO
	Y	2,67		-	-	-	-	
	Z	-1,80		-	-	-	-	
01125	X	2,25	nessuno	-	-	-	-	NO
	Y	2,67		-	-	-	-	
	Z	-1,10		-	-	-	-	
01126	X	2,92	nessuno	-	-	-	-	NO
	Y	2,74		-	-	-	-	
	Z	-2,15		-	-	-	-	
01127	X	2,92	nessuno	-	-	-	-	NO
	Y	2,74		-	-	-	-	
	Z	-1,45		-	-	-	-	
01128	X	2,92	nessuno	-	-	-	-	NO
	Y	2,74		-	-	-	-	
	Z	-0,75		-	-	-	-	
01129	X	3,58	nessuno	-	-	-	-	NO
	Y	2,81		-	-	-	-	
	Z	-1,80		-	-	-	-	
01130	X	3,58	nessuno	-	-	-	-	NO
	Y	2,81		-	-	-	-	
	Z	-1,10		-	-	-	-	
01131	X	19,53	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,25		-	-	-	-	
01132	X	19,55	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,63		-	-	-	-	
01133	X	4,66	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,66		-	-	-	-	
01134	X	4,66	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,24		-	-	-	-	
01135	X	5,10	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01136	X	5,10	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01137	X	5,10	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01138	X	5,80	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01139	X	5,80	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01140	X	6,50	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01141	X	6,50	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01142	X	6,50	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01143	X	7,20	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
01144	X	7,20	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01145	X	7,89	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01146	X	7,89	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01147	X	7,89	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01148	X	8,59	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01149	X	8,59	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01150	X	9,29	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01151	X	9,29	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01152	X	9,29	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01153	X	9,99	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01154	X	9,99	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01155	X	10,69	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01156	X	10,69	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01157	X	10,69	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01158	X	11,39	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01159	X	11,39	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01160	X	12,09	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01161	X	12,09	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01162	X	12,09	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01163	X	12,79	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01164	X	12,79	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01165	X	13,48	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01166	X	13,48	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01167	X	13,48	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01168	X	14,18	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01169	X	14,18	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01170	X	14,88	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01171	X	14,88	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-1,45		-	-	-	-	
01172	X	14,88	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01173	X	15,58	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01174	X	15,58	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01175	X	16,28	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01176	X	16,28	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01177	X	16,28	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01178	X	16,98	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01179	X	16,98	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01180	X	17,68	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01181	X	17,68	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01182	X	17,68	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01183	X	18,38	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,80		-	-	-	-	
01184	X	18,38	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,10		-	-	-	-	
01185	X	19,08	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-2,15		-	-	-	-	
01186	X	19,08	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-1,45		-	-	-	-	
01187	X	19,08	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,75		-	-	-	-	
01188	X	-0,25	Carrello Z	infinita	-	-	-	SI
	Y	7,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01189	X	23,95	Carrello Z	infinita	-	-	-	SI
	Y	13,15		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01190	X	24,05	Carrello Z	infinita	-	-	-	SI
	Y	14,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01191	X	-0,23	Carrello Z	infinita	-	-	-	SI
	Y	14,37		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01192	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01193	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01194	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01195	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01196	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01197	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01198	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01199	X	5,51	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01200	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01201	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01202	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01203	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01204	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01205	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01206	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01207	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01208	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01209	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01210	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01211	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01212	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01213	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01214	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01215	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01216	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01217	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01218	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01219	X	21,54	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01220	X	22,34	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01221	X	23,14	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01222	X	23,94	Carrello Z	infinita	-	-	-	SI
	Y	13,95		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01223	X	0,30	Carrello Z	infinita	-	-	-	SI
	Y	13,25		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01224	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	13,25		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01225	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	13,25		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01226	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	13,25		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01227	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	13,25		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01228	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01229	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01230	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01231	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01232	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01233	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01234	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01235	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01236	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01237	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01238	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01239	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01240	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01241	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01242	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01243	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01244	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01245	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01246	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01247	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01248	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01249	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01250	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01251	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01252	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01253	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01254	X	21,54	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-2,50		-	-	-	-	
01255	X	22,34	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01256	X	23,14	Carrello Z	infinita	-	-	-	SI
	Y	12,56		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01257	X	0,30	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01258	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01259	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01260	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01261	X	4,31	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01262	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01263	X	5,91	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01264	X	6,71	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01265	X	7,51	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01266	X	8,31	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01267	X	9,12	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01268	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01269	X	10,72	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01270	X	11,52	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01271	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01272	X	13,12	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01273	X	13,92	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01274	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01275	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01276	X	16,33	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01277	X	17,13	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01278	X	17,93	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01279	X	18,73	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01280	X	19,53	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01281	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01282	X	21,14	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01283	X	21,94	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01284	X	22,74	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01285	X	23,54	Carrello Z	infinita	-	-	-	SI
	Y	11,86		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01286	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01287	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01288	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01289	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01290	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01291	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01292	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01293	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01294	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01295	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01296	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01297	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01298	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01299	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01300	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01301	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01302	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01303	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01304	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01305	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01306	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01307	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01308	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01309	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01310	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01311	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01312	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01313	X	21,54	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01314	X	22,34	Carrello Z	infinita	-	-	-	SI
	Y	11,17		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01315	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01316	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01317	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01318	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01319	X	4,31	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01320	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01321	X	5,91	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01322	X	6,71	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01323	X	7,51	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01324	X	8,31	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01325	X	9,12	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01326	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01327	X	10,72	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01328	X	11,52	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01329	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01330	X	13,12	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01331	X	13,92	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01332	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01333	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01334	X	16,33	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01335	X	17,13	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01336	X	17,93	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01337	X	18,73	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-2,50		-	-	-	-	
01338	X	19,53	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01339	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01340	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01341	X	21,94	Carrello Z	infinita	-	-	-	SI
	Y	10,47		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01342	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01343	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01344	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01345	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01346	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01347	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01348	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01349	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01350	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01351	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01352	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01353	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01354	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01355	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01356	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01357	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01358	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01359	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01360	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01361	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01362	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01363	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01364	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01365	X	18,33	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01366	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01367	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01368	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01369	X	21,54	Carrello Z	infinita	-	-	-	SI
	Y	9,78		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01370	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01371	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01372	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01373	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01374	X	4,31	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01375	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01376	X	5,91	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01377	X	6,71	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01378	X	7,51	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01379	X	8,31	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01380	X	9,12	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01381	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01382	X	10,72	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01383	X	11,52	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01384	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01385	X	13,12	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01386	X	13,92	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01387	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01388	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01389	X	16,33	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01390	X	17,13	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01391	X	17,93	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01392	X	18,73	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01393	X	19,53	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01394	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01395	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01396	X	21,94	Carrello Z	infinita	-	-	-	SI
	Y	9,08		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01397	X	-0,10	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01398	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01399	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01400	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01401	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01402	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01403	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01404	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01405	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01406	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01407	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01408	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01409	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01410	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01411	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01412	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01413	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01414	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01415	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01416	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01417	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01418	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01419	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01420	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-2,50		-	-	-	-	
01421	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01422	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01423	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01424	X	21,54	Carrello Z	infinita	-	-	-	SI
	Y	8,39		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01425	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01426	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01427	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01428	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01429	X	4,31	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01430	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01431	X	5,91	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01432	X	6,71	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01433	X	7,51	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01434	X	8,31	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01435	X	9,12	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01436	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01437	X	10,72	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01438	X	11,52	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01439	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01440	X	13,12	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01441	X	13,92	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01442	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01443	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01444	X	16,33	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01445	X	17,13	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01446	X	17,93	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01447	X	18,73	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01448	X	19,53	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01449	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01450	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	7,69		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01451	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01452	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01453	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01454	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01455	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01456	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01457	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01458	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01459	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01460	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01461	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01462	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01463	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01464	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01465	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01466	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01467	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01468	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01469	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01470	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01471	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01472	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01473	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01474	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01475	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01476	X	20,73	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01477	X	21,54	Carrello Z	infinita	-	-	-	SI
	Y	7,00		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01478	X	0,30	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01479	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01480	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01481	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01482	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01483	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01484	X	5,91	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01485	X	6,71	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01486	X	7,51	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01487	X	8,31	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01488	X	9,12	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01489	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01490	X	10,72	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01491	X	11,52	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01492	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01493	X	13,12	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01494	X	13,92	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01495	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01496	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01497	X	16,33	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01498	X	17,13	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01499	X	17,93	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01500	X	18,73	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01501	X	19,53	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01502	X	20,33	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01503	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	6,30		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-2,50		-	-	-	-	
01504	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01505	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01506	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01507	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01508	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01509	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01510	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01511	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01512	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01513	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01514	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01515	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01516	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01517	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01518	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01519	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01520	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01521	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01522	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01523	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01524	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01525	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01526	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01527	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01528	X	19,93	Carrello Z	infinita	-	-	-	SI
	Y	5,61		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01529	X	0,30	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01530	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01531	X	1,90	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01532	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01533	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01534	X	5,11	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01535	X	5,91	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01536	X	6,71	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01537	X	7,51	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01538	X	8,31	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01539	X	9,12	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01540	X	9,92	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01541	X	10,72	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01542	X	11,52	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01543	X	12,32	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01544	X	13,12	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01545	X	13,92	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01546	X	14,73	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01547	X	15,53	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01548	X	16,33	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01549	X	17,13	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01550	X	17,93	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01551	X	18,73	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01552	X	19,53	Carrello Z	infinita	-	-	-	SI
	Y	4,91		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01553	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01554	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01555	X	2,30	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01556	X	3,11	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01557	X	3,91	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01558	X	4,71	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01559	X	5,51	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01560	X	6,31	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01561	X	7,11	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01562	X	7,91	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01563	X	8,72	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01564	X	9,52	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01565	X	10,32	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01566	X	11,12	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01567	X	11,92	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01568	X	12,72	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01569	X	13,52	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01570	X	14,32	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01571	X	15,13	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01572	X	15,93	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01573	X	16,73	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01574	X	17,53	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01575	X	18,33	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01576	X	19,13	Carrello Z	infinita	-	-	-	SI
	Y	4,22		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01577	X	0,30	Carrello Z	infinita	-	-	-	SI
	Y	3,52		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01578	X	1,10	Carrello Z	infinita	-	-	-	SI
	Y	3,52		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01579	X	1,90	Carrello Z	infinita	-	-	-	SI
	Y	3,52		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01580	X	2,71	Carrello Z	infinita	-	-	-	SI
	Y	3,52		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01581	X	3,51	Carrello Z	infinita	-	-	-	SI
	Y	3,52		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01582	X	0,70	Carrello Z	infinita	-	-	-	SI
	Y	2,83		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01583	X	1,50	Carrello Z	infinita	-	-	-	SI
	Y	2,83		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
01584	X	-0,72	Carrello Z	infinita	-	-	-	SI
	Y	13,42		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01585	X	-0,72	Carrello Z	infinita	-	-	-	SI
	Y	29,46		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01586	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01587	X	0,19	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01588	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01589	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01590	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01591	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01592	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01593	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01594	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01595	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01596	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01597	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01598	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01599	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01600	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01601	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01602	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01603	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01604	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01605	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01606	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01607	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01608	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01609	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01610	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01611	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01612	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01613	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01614	X	21,53	Carrello Z	infinita	-	-	-	SI

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	29,05		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01615	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01616	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01617	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01618	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01619	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01620	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01621	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01622	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01623	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01624	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01625	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01626	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01627	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01628	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01629	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01630	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01631	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01632	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01633	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01634	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01635	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01636	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01637	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01638	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01639	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01640	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01641	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_s	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01642	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01643	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	28,36		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01644	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01645	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01646	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01647	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01648	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01649	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01650	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01651	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01652	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01653	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01654	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01655	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01656	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01657	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01658	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01659	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01660	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01661	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01662	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01663	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01664	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01665	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01666	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01667	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01668	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01669	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01670	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01671	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01672	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	27,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01673	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01674	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01675	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01676	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01677	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01678	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01679	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01680	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01681	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01682	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01683	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01684	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01685	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01686	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01687	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01688	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01689	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01690	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01691	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01692	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01693	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01694	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01695	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01696	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01697	X	18,77	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01698	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01699	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01700	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01701	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01702	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	26,97		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01703	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01704	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01705	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01706	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01707	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01708	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01709	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01710	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01711	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01712	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01713	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01714	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01715	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01716	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01717	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01718	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01719	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01720	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01721	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01722	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01723	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01724	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01725	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01726	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01727	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01728	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01729	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01730	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01731	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01732	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	26,28		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01733	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01734	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01735	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01736	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01737	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01738	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01739	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01740	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01741	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01742	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01743	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01744	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01745	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01746	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01747	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01748	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01749	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01750	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01751	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01752	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01753	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01754	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01755	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01756	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01757	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01758	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01759	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01760	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01761	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01762	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01763	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	25,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01764	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01765	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01766	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01767	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01768	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01769	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01770	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01771	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01772	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01773	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01774	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01775	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01776	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01777	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01778	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01779	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01780	X	12,84	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01781	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01782	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01783	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01784	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01785	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01786	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01787	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01788	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01789	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01790	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01791	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01792	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01793	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	24,90		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01794	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01795	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01796	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01797	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01798	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01799	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01800	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01801	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01802	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01803	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01804	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01805	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01806	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01807	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01808	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01809	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01810	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01811	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01812	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01813	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01814	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01815	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01816	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01817	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01818	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01819	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01820	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01821	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01822	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01823	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01824	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	24,21		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01825	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01826	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01827	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01828	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01829	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01830	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01831	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01832	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01833	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01834	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01835	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01836	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01837	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01838	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01839	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01840	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01841	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01842	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01843	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01844	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01845	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01846	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01847	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01848	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01849	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01850	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01851	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01852	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01853	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01854	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	23,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01855	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01856	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01857	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01858	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01859	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01860	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01861	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01862	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01863	X	6,12	Carrello Z	infinita	-	-	-	SI

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01864	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01865	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01866	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01867	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01868	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01869	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01870	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01871	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01872	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01873	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01874	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01875	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01876	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01877	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01878	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01879	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01880	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01881	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01882	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01883	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01884	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01885	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	22,82		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01886	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01887	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01888	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01889	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01890	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01891	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01892	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01893	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01894	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01895	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01896	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01897	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01898	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01899	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01900	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01901	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01902	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01903	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01904	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01905	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01906	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01907	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01908	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01909	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01910	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01911	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01912	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01913	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01914	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01915	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	22,13		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01916	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01917	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01918	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
01919	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01920	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01921	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01922	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01923	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01924	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01925	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01926	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01927	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01928	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01929	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01930	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01931	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01932	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01933	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01934	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01935	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01936	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01937	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01938	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01939	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01940	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01941	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01942	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01943	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01944	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01945	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01946	X	23,51	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	21,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01947	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01948	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01949	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01950	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01951	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01952	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01953	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01954	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01955	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01956	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01957	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01958	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01959	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01960	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01961	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01962	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01963	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01964	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01965	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01966	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01967	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01968	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01969	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01970	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01971	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01972	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01973	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01974	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01975	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01976	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	20,75		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01977	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01978	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01979	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01980	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01981	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01982	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01983	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01984	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01985	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01986	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01987	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01988	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01989	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01990	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01991	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01992	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01993	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01994	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01995	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01996	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01997	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01998	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
01999	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02000	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02001	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
02002	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02003	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02004	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02005	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02006	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02007	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	20,06		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02008	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02009	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02010	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02011	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02012	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02013	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02014	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02015	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02016	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02017	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02018	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02019	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02020	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02021	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02022	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02023	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02024	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02025	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02026	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02027	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02028	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02029	X	16,79	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02030	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02031	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02032	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02033	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02034	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02035	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02036	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02037	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	19,37		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02038	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02039	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02040	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02041	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02042	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02043	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02044	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02045	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02046	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02047	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02048	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02049	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02050	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02051	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02052	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02053	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02054	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02055	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02056	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
02057	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02058	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02059	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02060	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02061	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02062	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02063	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02064	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02065	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02066	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02067	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02068	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	18,67		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02069	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02070	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02071	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02072	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02073	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02074	X	4,14	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02075	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02076	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02077	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02078	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02079	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02080	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02081	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02082	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02083	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02084	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
02085	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02086	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02087	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02088	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02089	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02090	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02091	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02092	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02093	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02094	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02095	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02096	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02097	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02098	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	17,98		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02099	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02100	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02101	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02102	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02103	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02104	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02105	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02106	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02107	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02108	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02109	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02110	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02111	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02112	X	14,02	Carrello Z	infinita	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02113	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02114	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02115	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02116	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02117	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02118	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02119	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02120	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02121	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02122	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02123	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02124	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	17,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02125	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02126	X	0,19	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02127	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02128	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02129	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02130	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02131	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02132	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02133	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02134	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02135	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02136	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02137	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02138	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02139	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_c	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
02140	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02141	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02142	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02143	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02144	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02145	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02146	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02147	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02148	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02149	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02150	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02151	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02152	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02153	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02154	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	16,60		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02155	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02156	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02157	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02158	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02159	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02160	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02161	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02162	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02163	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02164	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02165	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02166	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02167	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
02168	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02169	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02170	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02171	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02172	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02173	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02174	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02175	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02176	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02177	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02178	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02179	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02180	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02181	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02182	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02183	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02184	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02185	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	15,91		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02186	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02187	X	0,19	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02188	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02189	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02190	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02191	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02192	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02193	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02194	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02195	X	7,30	Carrello Z	infinita	-	-	-	SI

Id$_{Nd}$	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02196	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02197	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02198	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02199	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02200	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02201	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02202	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02203	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02204	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02205	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02206	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02207	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02208	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02209	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02210	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02211	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02212	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02213	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02214	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02215	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	15,22		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02216	X	-0,21	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02217	X	0,58	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02218	X	1,37	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02219	X	2,16	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02220	X	2,95	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02221	X	3,74	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02222	X	4,53	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
02223	X	5,33	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02224	X	6,12	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02225	X	6,91	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02226	X	7,70	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02227	X	8,49	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02228	X	9,28	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02229	X	10,07	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02230	X	10,86	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02231	X	11,65	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02232	X	12,44	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02233	X	13,23	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02234	X	14,02	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02235	X	14,81	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02236	X	15,60	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02237	X	16,39	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02238	X	17,18	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02239	X	17,98	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02240	X	18,77	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02241	X	19,56	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02242	X	20,35	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02243	X	21,14	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02244	X	21,93	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02245	X	22,72	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02246	X	23,51	Carrello Z	infinita	-	-	-	SI
	Y	14,52		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02247	X	-0,60	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02248	X	0,19	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02249	X	0,98	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02250	X	1,77	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0,00		-	-	-	-	
02251	X	2,56	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02252	X	3,35	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02253	X	4,93	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02254	X	5,72	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02255	X	6,51	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02256	X	7,30	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02257	X	8,09	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02258	X	8,88	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02259	X	9,67	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02260	X	10,46	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02261	X	11,25	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02262	X	12,05	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02263	X	12,84	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02264	X	13,63	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02265	X	14,42	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02266	X	15,21	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02267	X	16,00	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02268	X	16,79	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02269	X	17,58	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02270	X	18,37	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02271	X	19,16	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02272	X	19,95	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02273	X	20,74	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02274	X	21,53	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02275	X	22,32	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02276	X	23,11	Carrello Z	infinita	-	-	-	SI
	Y	13,83		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02277	X	23,59	nessuno	-	-	-	-	NO
	Y	12,56		-	-	-	-	
	Z	-2,26		-	-	-	-	
02278	X	23,59	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Y	12,56		-	-	-	-	
	Z	-1,24		-	-	-	-	
02279	X	19,87	nessuno	-	-	-	-	NO
	Y	3,71		-	-	-	-	
	Z	-1,24		-	-	-	-	
02280	X	19,87	nessuno	-	-	-	-	NO
	Y	3,71		-	-	-	-	
	Z	-2,26		-	-	-	-	
02281	X	20,03	nessuno	-	-	-	-	NO
	Y	4,11		-	-	-	-	
	Z	-2,13		-	-	-	-	
02282	X	20,03	nessuno	-	-	-	-	NO
	Y	4,11		-	-	-	-	
	Z	-1,38		-	-	-	-	
02283	X	20,30	nessuno	-	-	-	-	NO
	Y	4,73		-	-	-	-	
	Z	-1,75		-	-	-	-	
02284	X	20,56	nessuno	-	-	-	-	NO
	Y	5,35		-	-	-	-	
	Z	-2,13		-	-	-	-	
02285	X	20,56	nessuno	-	-	-	-	NO
	Y	5,35		-	-	-	-	
	Z	-1,38		-	-	-	-	
02286	X	20,82	nessuno	-	-	-	-	NO
	Y	5,97		-	-	-	-	
	Z	-1,75		-	-	-	-	
02287	X	21,08	nessuno	-	-	-	-	NO
	Y	6,59		-	-	-	-	
	Z	-2,13		-	-	-	-	
02288	X	21,08	nessuno	-	-	-	-	NO
	Y	6,59		-	-	-	-	
	Z	-1,38		-	-	-	-	
02289	X	21,34	nessuno	-	-	-	-	NO
	Y	7,21		-	-	-	-	
	Z	-1,75		-	-	-	-	
02290	X	21,60	nessuno	-	-	-	-	NO
	Y	7,83		-	-	-	-	
	Z	-2,13		-	-	-	-	
02291	X	21,60	nessuno	-	-	-	-	NO
	Y	7,83		-	-	-	-	
	Z	-1,38		-	-	-	-	
02292	X	21,86	nessuno	-	-	-	-	NO
	Y	8,45		-	-	-	-	
	Z	-1,75		-	-	-	-	
02293	X	22,12	nessuno	-	-	-	-	NO
	Y	9,06		-	-	-	-	
	Z	-2,13		-	-	-	-	
02294	X	22,12	nessuno	-	-	-	-	NO
	Y	9,06		-	-	-	-	
	Z	-1,38		-	-	-	-	
02295	X	22,38	nessuno	-	-	-	-	NO
	Y	9,68		-	-	-	-	
	Z	-1,75		-	-	-	-	
02296	X	22,64	nessuno	-	-	-	-	NO
	Y	10,30		-	-	-	-	
	Z	-2,13		-	-	-	-	
02297	X	22,64	nessuno	-	-	-	-	NO
	Y	10,30		-	-	-	-	
	Z	-1,38		-	-	-	-	
02298	X	22,90	nessuno	-	-	-	-	NO
	Y	10,92		-	-	-	-	
	Z	-1,75		-	-	-	-	
02299	X	23,16	nessuno	-	-	-	-	NO
	Y	11,54		-	-	-	-	
	Z	-2,13		-	-	-	-	
02300	X	23,16	nessuno	-	-	-	-	NO
	Y	11,54		-	-	-	-	
	Z	-1,38		-	-	-	-	
02301	X	23,42	nessuno	-	-	-	-	NO
	Y	12,16		-	-	-	-	
	Z	-1,75		-	-	-	-	
02302	X	4,25	nessuno	-	-	-	-	NO
	Y	3,29		-	-	-	-	
	Z	-2,29		-	-	-	-	
02303	X	4,25	nessuno	-	-	-	-	NO
	Y	3,29		-	-	-	-	
	Z	-0,61		-	-	-	-	
02304	X	4,25	nessuno	-	-	-	-	NO
	Y	3,08		-	-	-	-	
	Z	-0,61		-	-	-	-	
02305	X	4,25	nessuno	-	-	-	-	NO
	Y	3,08		-	-	-	-	
	Z	-2,29		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
02306	X	4,25	nessuno	-	-	-	-	NO
	Y	3,18		-	-	-	-	
	Z	-2,15		-	-	-	-	
02307	X	4,25	nessuno	-	-	-	-	NO
	Y	3,18		-	-	-	-	
	Z	-1,45		-	-	-	-	
02308	X	4,25	nessuno	-	-	-	-	NO
	Y	3,18		-	-	-	-	
	Z	-0,75		-	-	-	-	
02309	X	2,96	nessuno	-	-	-	-	NO
	Y	12,65		-	-	-	-	
	Z	-2,23		-	-	-	-	
02310	X	3,00	nessuno	-	-	-	-	NO
	Y	12,66		-	-	-	-	
	Z	1,79		-	-	-	-	
02311	X	0,49	nessuno	-	-	-	-	NO
	Y	11,41		-	-	-	-	
	Z	0,89		-	-	-	-	
02312	X	0,43	nessuno	-	-	-	-	NO
	Y	11,38		-	-	-	-	
	Z	-2,24		-	-	-	-	
02313	X	0,80	nessuno	-	-	-	-	NO
	Y	11,57		-	-	-	-	
	Z	-2,12		-	-	-	-	
02314	X	0,80	nessuno	-	-	-	-	NO
	Y	11,57		-	-	-	-	
	Z	-1,35		-	-	-	-	
02315	X	0,80	nessuno	-	-	-	-	NO
	Y	11,57		-	-	-	-	
	Z	-0,58		-	-	-	-	
02316	X	0,80	nessuno	-	-	-	-	NO
	Y	11,57		-	-	-	-	
	Z	0,18		-	-	-	-	
02317	X	0,80	nessuno	-	-	-	-	NO
	Y	11,57		-	-	-	-	
	Z	0,95		-	-	-	-	
02318	X	1,40	nessuno	-	-	-	-	NO
	Y	11,87		-	-	-	-	
	Z	-1,73		-	-	-	-	
02319	X	1,40	nessuno	-	-	-	-	NO
	Y	11,87		-	-	-	-	
	Z	-0,97		-	-	-	-	
02320	X	1,40	nessuno	-	-	-	-	NO
	Y	11,87		-	-	-	-	
	Z	-0,20		-	-	-	-	
02321	X	1,40	nessuno	-	-	-	-	NO
	Y	11,87		-	-	-	-	
	Z	0,57		-	-	-	-	
02322	X	1,40	nessuno	-	-	-	-	NO
	Y	11,87		-	-	-	-	
	Z	1,33		-	-	-	-	
02323	X	2,00	nessuno	-	-	-	-	NO
	Y	12,17		-	-	-	-	
	Z	-2,12		-	-	-	-	
02324	X	2,00	nessuno	-	-	-	-	NO
	Y	12,17		-	-	-	-	
	Z	-1,35		-	-	-	-	
02325	X	2,00	nessuno	-	-	-	-	NO
	Y	12,17		-	-	-	-	
	Z	-0,58		-	-	-	-	
02326	X	2,00	nessuno	-	-	-	-	NO
	Y	12,17		-	-	-	-	
	Z	0,18		-	-	-	-	
02327	X	2,00	nessuno	-	-	-	-	NO
	Y	12,17		-	-	-	-	
	Z	0,95		-	-	-	-	
02328	X	2,60	nessuno	-	-	-	-	NO
	Y	12,47		-	-	-	-	
	Z	-1,73		-	-	-	-	
02329	X	2,60	nessuno	-	-	-	-	NO
	Y	12,47		-	-	-	-	
	Z	-0,97		-	-	-	-	
02330	X	2,60	nessuno	-	-	-	-	NO
	Y	12,47		-	-	-	-	
	Z	-0,20		-	-	-	-	
02331	X	2,60	nessuno	-	-	-	-	NO
	Y	12,47		-	-	-	-	
	Z	0,57		-	-	-	-	
02332	X	2,60	nessuno	-	-	-	-	NO
	Y	12,47		-	-	-	-	
	Z	1,33		-	-	-	-	
02333	X	0,20	nessuno	-	-	-	-	NO
	Y	28,34		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Z	0,26		-	-	-	-	
02334	X	0,20	nessuno	-	-	-	-	NO
	Y	28,32		-	-	-	-	
	Z	3,73		-	-	-	-	
02335	X	0,20	nessuno	-	-	-	-	NO
	Y	17,71		-	-	-	-	
	Z	3,73		-	-	-	-	
02336	X	0,20	nessuno	-	-	-	-	NO
	Y	17,70		-	-	-	-	
	Z	0,26		-	-	-	-	
02337	X	0,20	nessuno	-	-	-	-	NO
	Y	18,14		-	-	-	-	
	Z	0,40		-	-	-	-	
02338	X	0,20	nessuno	-	-	-	-	NO
	Y	18,14		-	-	-	-	
	Z	1,20		-	-	-	-	
02339	X	0,20	nessuno	-	-	-	-	NO
	Y	18,14		-	-	-	-	
	Z	2,00		-	-	-	-	
02340	X	0,20	nessuno	-	-	-	-	NO
	Y	18,14		-	-	-	-	
	Z	2,80		-	-	-	-	
02341	X	0,20	nessuno	-	-	-	-	NO
	Y	18,14		-	-	-	-	
	Z	3,60		-	-	-	-	
02342	X	0,20	nessuno	-	-	-	-	NO
	Y	18,84		-	-	-	-	
	Z	0,80		-	-	-	-	
02343	X	0,20	nessuno	-	-	-	-	NO
	Y	18,84		-	-	-	-	
	Z	1,60		-	-	-	-	
02344	X	0,20	nessuno	-	-	-	-	NO
	Y	18,84		-	-	-	-	
	Z	2,40		-	-	-	-	
02345	X	0,20	nessuno	-	-	-	-	NO
	Y	18,84		-	-	-	-	
	Z	3,20		-	-	-	-	
02346	X	0,20	nessuno	-	-	-	-	NO
	Y	19,53		-	-	-	-	
	Z	0,40		-	-	-	-	
02347	X	0,20	nessuno	-	-	-	-	NO
	Y	19,53		-	-	-	-	
	Z	1,20		-	-	-	-	
02348	X	0,20	nessuno	-	-	-	-	NO
	Y	19,53		-	-	-	-	
	Z	2,00		-	-	-	-	
02349	X	0,20	nessuno	-	-	-	-	NO
	Y	19,53		-	-	-	-	
	Z	2,80		-	-	-	-	
02350	X	0,20	nessuno	-	-	-	-	NO
	Y	19,53		-	-	-	-	
	Z	3,60		-	-	-	-	
02351	X	0,20	nessuno	-	-	-	-	NO
	Y	20,23		-	-	-	-	
	Z	0,80		-	-	-	-	
02352	X	0,20	nessuno	-	-	-	-	NO
	Y	20,23		-	-	-	-	
	Z	1,60		-	-	-	-	
02353	X	0,20	nessuno	-	-	-	-	NO
	Y	20,23		-	-	-	-	
	Z	2,40		-	-	-	-	
02354	X	0,20	nessuno	-	-	-	-	NO
	Y	20,23		-	-	-	-	
	Z	3,20		-	-	-	-	
02355	X	0,20	nessuno	-	-	-	-	NO
	Y	20,93		-	-	-	-	
	Z	0,40		-	-	-	-	
02356	X	0,20	nessuno	-	-	-	-	NO
	Y	20,93		-	-	-	-	
	Z	1,20		-	-	-	-	
02357	X	0,20	nessuno	-	-	-	-	NO
	Y	20,93		-	-	-	-	
	Z	2,00		-	-	-	-	
02358	X	0,20	nessuno	-	-	-	-	NO
	Y	20,93		-	-	-	-	
	Z	2,80		-	-	-	-	
02359	X	0,20	nessuno	-	-	-	-	NO
	Y	20,93		-	-	-	-	
	Z	3,60		-	-	-	-	
02360	X	0,20	nessuno	-	-	-	-	NO
	Y	21,62		-	-	-	-	
	Z	0,80		-	-	-	-	
02361	X	0,20	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Y	21,62		-	-	-	-	
	Z	1,60		-	-	-	-	
02362	X	0,20	nessuno	-	-	-	-	NO
	Y	21,62		-	-	-	-	
	Z	2,40		-	-	-	-	
02363	X	0,20	nessuno	-	-	-	-	NO
	Y	21,62		-	-	-	-	
	Z	3,20		-	-	-	-	
02364	X	0,20	nessuno	-	-	-	-	NO
	Y	22,32		-	-	-	-	
	Z	0,40		-	-	-	-	
02365	X	0,20	nessuno	-	-	-	-	NO
	Y	22,32		-	-	-	-	
	Z	1,20		-	-	-	-	
02366	X	0,20	nessuno	-	-	-	-	NO
	Y	22,32		-	-	-	-	
	Z	2,00		-	-	-	-	
02367	X	0,20	nessuno	-	-	-	-	NO
	Y	22,32		-	-	-	-	
	Z	2,80		-	-	-	-	
02368	X	0,20	nessuno	-	-	-	-	NO
	Y	22,32		-	-	-	-	
	Z	3,60		-	-	-	-	
02369	X	0,20	nessuno	-	-	-	-	NO
	Y	23,02		-	-	-	-	
	Z	0,80		-	-	-	-	
02370	X	0,20	nessuno	-	-	-	-	NO
	Y	23,02		-	-	-	-	
	Z	1,60		-	-	-	-	
02371	X	0,20	nessuno	-	-	-	-	NO
	Y	23,02		-	-	-	-	
	Z	2,40		-	-	-	-	
02372	X	0,20	nessuno	-	-	-	-	NO
	Y	23,02		-	-	-	-	
	Z	3,20		-	-	-	-	
02373	X	0,20	nessuno	-	-	-	-	NO
	Y	23,71		-	-	-	-	
	Z	0,40		-	-	-	-	
02374	X	0,20	nessuno	-	-	-	-	NO
	Y	23,71		-	-	-	-	
	Z	1,20		-	-	-	-	
02375	X	0,20	nessuno	-	-	-	-	NO
	Y	23,71		-	-	-	-	
	Z	2,00		-	-	-	-	
02376	X	0,20	nessuno	-	-	-	-	NO
	Y	23,71		-	-	-	-	
	Z	2,80		-	-	-	-	
02377	X	0,20	nessuno	-	-	-	-	NO
	Y	23,71		-	-	-	-	
	Z	3,60		-	-	-	-	
02378	X	0,20	nessuno	-	-	-	-	NO
	Y	24,41		-	-	-	-	
	Z	0,80		-	-	-	-	
02379	X	0,20	nessuno	-	-	-	-	NO
	Y	24,41		-	-	-	-	
	Z	1,60		-	-	-	-	
02380	X	0,20	nessuno	-	-	-	-	NO
	Y	24,41		-	-	-	-	
	Z	2,40		-	-	-	-	
02381	X	0,20	nessuno	-	-	-	-	NO
	Y	24,41		-	-	-	-	
	Z	3,20		-	-	-	-	
02382	X	0,20	nessuno	-	-	-	-	NO
	Y	25,11		-	-	-	-	
	Z	0,40		-	-	-	-	
02383	X	0,20	nessuno	-	-	-	-	NO
	Y	25,11		-	-	-	-	
	Z	1,20		-	-	-	-	
02384	X	0,20	nessuno	-	-	-	-	NO
	Y	25,11		-	-	-	-	
	Z	2,00		-	-	-	-	
02385	X	0,20	nessuno	-	-	-	-	NO
	Y	25,11		-	-	-	-	
	Z	2,80		-	-	-	-	
02386	X	0,20	nessuno	-	-	-	-	NO
	Y	25,11		-	-	-	-	
	Z	3,60		-	-	-	-	
02387	X	0,20	nessuno	-	-	-	-	NO
	Y	25,80		-	-	-	-	
	Z	0,80		-	-	-	-	
02388	X	0,20	nessuno	-	-	-	-	NO
	Y	25,80		-	-	-	-	
	Z	1,60		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
02389	X	0,20	nessuno	-	-	-	-	NO
	Y	25,80		-	-	-	-	
	Z	2,40		-	-	-	-	
02390	X	0,20	nessuno	-	-	-	-	NO
	Y	25,80		-	-	-	-	
	Z	3,20		-	-	-	-	
02391	X	0,20	nessuno	-	-	-	-	NO
	Y	26,50		-	-	-	-	
	Z	0,40		-	-	-	-	
02392	X	0,20	nessuno	-	-	-	-	NO
	Y	26,50		-	-	-	-	
	Z	1,20		-	-	-	-	
02393	X	0,20	nessuno	-	-	-	-	NO
	Y	26,50		-	-	-	-	
	Z	2,00		-	-	-	-	
02394	X	0,20	nessuno	-	-	-	-	NO
	Y	26,50		-	-	-	-	
	Z	2,80		-	-	-	-	
02395	X	0,20	nessuno	-	-	-	-	NO
	Y	26,50		-	-	-	-	
	Z	3,60		-	-	-	-	
02396	X	0,20	nessuno	-	-	-	-	NO
	Y	27,20		-	-	-	-	
	Z	0,80		-	-	-	-	
02397	X	0,20	nessuno	-	-	-	-	NO
	Y	27,20		-	-	-	-	
	Z	1,60		-	-	-	-	
02398	X	0,20	nessuno	-	-	-	-	NO
	Y	27,20		-	-	-	-	
	Z	2,40		-	-	-	-	
02399	X	0,20	nessuno	-	-	-	-	NO
	Y	27,20		-	-	-	-	
	Z	3,20		-	-	-	-	
02400	X	0,20	nessuno	-	-	-	-	NO
	Y	27,89		-	-	-	-	
	Z	0,40		-	-	-	-	
02401	X	0,20	nessuno	-	-	-	-	NO
	Y	27,89		-	-	-	-	
	Z	1,20		-	-	-	-	
02402	X	0,20	nessuno	-	-	-	-	NO
	Y	27,89		-	-	-	-	
	Z	2,00		-	-	-	-	
02403	X	0,20	nessuno	-	-	-	-	NO
	Y	27,89		-	-	-	-	
	Z	2,80		-	-	-	-	
02404	X	0,20	nessuno	-	-	-	-	NO
	Y	27,89		-	-	-	-	
	Z	3,60		-	-	-	-	
02405	X	23,74	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,24		-	-	-	-	
02406	X	4,66	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,26		-	-	-	-	
02407	X	4,66	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,24		-	-	-	-	
02408	X	5,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02409	X	5,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02410	X	5,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02411	X	5,80	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02412	X	5,80	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02413	X	6,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02414	X	6,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02415	X	6,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02416	X	7,20	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-1,67		-	-	-	-	
02417	X	7,20	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02418	X	7,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02419	X	7,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02420	X	7,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02421	X	8,60	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02422	X	8,60	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02423	X	9,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02424	X	9,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02425	X	9,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02426	X	10,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02427	X	10,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02428	X	10,70	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02429	X	10,70	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02430	X	10,70	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02431	X	11,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02432	X	11,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02433	X	12,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02434	X	12,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02435	X	12,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02436	X	12,80	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02437	X	12,80	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02438	X	13,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02439	X	13,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02440	X	13,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02441	X	14,20	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02442	X	14,20	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02443	X	14,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02444	X	14,90	nessuno	-	-	-	-	SI

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02445	X	14,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02446	X	15,60	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02447	X	15,60	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02448	X	16,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02449	X	16,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02450	X	16,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02451	X	17,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02452	X	17,00	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02453	X	17,70	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02454	X	17,70	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02455	X	17,70	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02456	X	18,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02457	X	18,40	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02458	X	19,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02459	X	19,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02460	X	19,10	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02461	X	19,80	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02462	X	19,80	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02463	X	20,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02464	X	20,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02465	X	20,50	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02466	X	21,20	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	
02467	X	21,20	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02468	X	21,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02469	X	21,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02470	X	21,90	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02471	X	22,60	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,67		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
02472	X	22,60	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,83		-	-	-	-	
02473	X	23,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-2,08		-	-	-	-	
02474	X	23,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-1,25		-	-	-	-	
02475	X	23,30	nessuno	-	-	-	-	SI
	Y	13,34		-	-	-	-	
	Z	-0,42		-	-	-	-	
02476	X	0,20	nessuno	-	-	-	-	NO
	Y	11,01		-	-	-	-	
	Z	-2,25		-	-	-	-	
02477	X	0,20	nessuno	-	-	-	-	NO
	Y	11,03		-	-	-	-	
	Z	0,80		-	-	-	-	
02478	X	0,20	nessuno	-	-	-	-	NO
	Y	7,91		-	-	-	-	
	Z	0,18		-	-	-	-	
02479	X	0,20	nessuno	-	-	-	-	NO
	Y	7,89		-	-	-	-	
	Z	-2,25		-	-	-	-	
02480	X	0,20	nessuno	-	-	-	-	NO
	Y	8,37		-	-	-	-	
	Z	-2,05		-	-	-	-	
02481	X	0,20	nessuno	-	-	-	-	NO
	Y	8,37		-	-	-	-	
	Z	-1,16		-	-	-	-	
02482	X	0,20	nessuno	-	-	-	-	NO
	Y	8,37		-	-	-	-	
	Z	-0,26		-	-	-	-	
02483	X	0,20	nessuno	-	-	-	-	NO
	Y	9,09		-	-	-	-	
	Z	-1,61		-	-	-	-	
02484	X	0,20	nessuno	-	-	-	-	NO
	Y	9,09		-	-	-	-	
	Z	-0,71		-	-	-	-	
02485	X	0,20	nessuno	-	-	-	-	NO
	Y	9,09		-	-	-	-	
	Z	0,18		-	-	-	-	
02486	X	0,20	nessuno	-	-	-	-	NO
	Y	9,82		-	-	-	-	
	Z	-2,05		-	-	-	-	
02487	X	0,20	nessuno	-	-	-	-	NO
	Y	9,82		-	-	-	-	
	Z	-1,16		-	-	-	-	
02488	X	0,20	nessuno	-	-	-	-	NO
	Y	9,82		-	-	-	-	
	Z	-0,26		-	-	-	-	
02489	X	0,20	nessuno	-	-	-	-	NO
	Y	10,54		-	-	-	-	
	Z	-1,61		-	-	-	-	
02490	X	0,20	nessuno	-	-	-	-	NO
	Y	10,54		-	-	-	-	
	Z	-0,71		-	-	-	-	
02491	X	0,20	nessuno	-	-	-	-	NO
	Y	10,54		-	-	-	-	
	Z	0,18		-	-	-	-	
02492	X	4,00	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,25		-	-	-	-	
02493	X	4,00	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,85		-	-	-	-	
02494	X	0,45	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,85		-	-	-	-	
02495	X	0,45	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,25		-	-	-	-	
02496	X	0,88	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,35		-	-	-	-	
02497	X	0,88	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,05		-	-	-	-	
02498	X	0,88	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,75		-	-	-	-	
02499	X	1,55	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Z	0,70		-	-	-	-	
02500	X	1,55	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,40		-	-	-	-	
02501	X	2,22	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,35		-	-	-	-	
02502	X	2,22	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,05		-	-	-	-	
02503	X	2,22	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,75		-	-	-	-	
02504	X	2,90	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,70		-	-	-	-	
02505	X	2,90	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,40		-	-	-	-	
02506	X	3,57	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	0,35		-	-	-	-	
02507	X	3,57	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,05		-	-	-	-	
02508	X	3,57	nessuno	-	-	-	-	NO
	Y	17,29		-	-	-	-	
	Z	1,75		-	-	-	-	
02509	X	23,85	nessuno	-	-	-	-	NO
	Y	26,15		-	-	-	-	
	Z	0,25		-	-	-	-	
02510	X	23,85	nessuno	-	-	-	-	NO
	Y	26,12		-	-	-	-	
	Z	1,42		-	-	-	-	
02511	X	23,85	nessuno	-	-	-	-	NO
	Y	13,59		-	-	-	-	
	Z	1,40		-	-	-	-	
02512	X	23,85	nessuno	-	-	-	-	NO
	Y	13,98		-	-	-	-	
	Z	0,43		-	-	-	-	
02513	X	23,85	nessuno	-	-	-	-	NO
	Y	13,98		-	-	-	-	
	Z	1,28		-	-	-	-	
02514	X	23,85	nessuno	-	-	-	-	NO
	Y	14,67		-	-	-	-	
	Z	0,85		-	-	-	-	
02515	X	23,85	nessuno	-	-	-	-	NO
	Y	15,36		-	-	-	-	
	Z	0,43		-	-	-	-	
02516	X	23,85	nessuno	-	-	-	-	NO
	Y	15,36		-	-	-	-	
	Z	1,28		-	-	-	-	
02517	X	23,85	nessuno	-	-	-	-	NO
	Y	16,05		-	-	-	-	
	Z	0,85		-	-	-	-	
02518	X	23,85	nessuno	-	-	-	-	NO
	Y	16,74		-	-	-	-	
	Z	0,43		-	-	-	-	
02519	X	23,85	nessuno	-	-	-	-	NO
	Y	16,74		-	-	-	-	
	Z	1,28		-	-	-	-	
02520	X	23,85	nessuno	-	-	-	-	NO
	Y	17,43		-	-	-	-	
	Z	0,85		-	-	-	-	
02521	X	23,85	nessuno	-	-	-	-	NO
	Y	18,12		-	-	-	-	
	Z	0,43		-	-	-	-	
02522	X	23,85	nessuno	-	-	-	-	NO
	Y	18,12		-	-	-	-	
	Z	1,28		-	-	-	-	
02523	X	23,85	nessuno	-	-	-	-	NO
	Y	18,81		-	-	-	-	
	Z	0,85		-	-	-	-	
02524	X	23,85	nessuno	-	-	-	-	NO
	Y	19,50		-	-	-	-	
	Z	0,43		-	-	-	-	
02525	X	23,85	nessuno	-	-	-	-	NO
	Y	19,50		-	-	-	-	
	Z	1,28		-	-	-	-	
02526	X	23,85	nessuno	-	-	-	-	NO
	Y	20,19		-	-	-	-	
	Z	0,85		-	-	-	-	
02527	X	23,85	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Y	20,88		-	-	-	-	
	Z	0,43		-	-	-	-	
02528	X	23,85	nessuno	-	-	-	-	NO
	Y	20,88		-	-	-	-	
	Z	1,28		-	-	-	-	
02529	X	23,85	nessuno	-	-	-	-	NO
	Y	21,57		-	-	-	-	
	Z	0,85		-	-	-	-	
02530	X	23,85	nessuno	-	-	-	-	NO
	Y	22,26		-	-	-	-	
	Z	0,43		-	-	-	-	
02531	X	23,85	nessuno	-	-	-	-	NO
	Y	22,26		-	-	-	-	
	Z	1,28		-	-	-	-	
02532	X	23,85	nessuno	-	-	-	-	NO
	Y	22,95		-	-	-	-	
	Z	0,85		-	-	-	-	
02533	X	23,85	nessuno	-	-	-	-	NO
	Y	23,64		-	-	-	-	
	Z	0,43		-	-	-	-	
02534	X	23,85	nessuno	-	-	-	-	NO
	Y	23,64		-	-	-	-	
	Z	1,28		-	-	-	-	
02535	X	23,85	nessuno	-	-	-	-	NO
	Y	24,33		-	-	-	-	
	Z	0,85		-	-	-	-	
02536	X	23,85	nessuno	-	-	-	-	NO
	Y	25,02		-	-	-	-	
	Z	0,43		-	-	-	-	
02537	X	23,85	nessuno	-	-	-	-	NO
	Y	25,02		-	-	-	-	
	Z	1,28		-	-	-	-	
02538	X	23,85	nessuno	-	-	-	-	NO
	Y	25,71		-	-	-	-	
	Z	0,85		-	-	-	-	
02539	X	21,94	nessuno	-	-	-	-	NO
	Y	29,45		-	-	-	-	
	Z	0,25		-	-	-	-	
02540	X	21,93	nessuno	-	-	-	-	NO
	Y	29,46		-	-	-	-	
	Z	1,83		-	-	-	-	
02541	X	23,71	nessuno	-	-	-	-	NO
	Y	26,62		-	-	-	-	
	Z	1,37		-	-	-	-	
02542	X	23,72	nessuno	-	-	-	-	NO
	Y	26,61		-	-	-	-	
	Z	0,25		-	-	-	-	
02543	X	23,51	nessuno	-	-	-	-	NO
	Y	26,94		-	-	-	-	
	Z	0,35		-	-	-	-	
02544	X	23,51	nessuno	-	-	-	-	NO
	Y	26,94		-	-	-	-	
	Z	1,05		-	-	-	-	
02545	X	23,17	nessuno	-	-	-	-	NO
	Y	27,49		-	-	-	-	
	Z	0,70		-	-	-	-	
02546	X	23,17	nessuno	-	-	-	-	NO
	Y	27,49		-	-	-	-	
	Z	1,40		-	-	-	-	
02547	X	22,83	nessuno	-	-	-	-	NO
	Y	28,03		-	-	-	-	
	Z	0,35		-	-	-	-	
02548	X	22,83	nessuno	-	-	-	-	NO
	Y	28,03		-	-	-	-	
	Z	1,05		-	-	-	-	
02549	X	22,49	nessuno	-	-	-	-	NO
	Y	28,57		-	-	-	-	
	Z	0,70		-	-	-	-	
02550	X	22,49	nessuno	-	-	-	-	NO
	Y	28,57		-	-	-	-	
	Z	1,40		-	-	-	-	
02551	X	22,15	nessuno	-	-	-	-	NO
	Y	29,12		-	-	-	-	
	Z	0,35		-	-	-	-	
02552	X	22,15	nessuno	-	-	-	-	NO
	Y	29,12		-	-	-	-	
	Z	1,05		-	-	-	-	
02553	X	22,15	nessuno	-	-	-	-	NO
	Y	29,12		-	-	-	-	
	Z	1,75		-	-	-	-	
02554	X	4,25	nessuno	-	-	-	-	NO
	Y	17,05		-	-	-	-	
	Z	0,24		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
02555	X	4,25	nessuno	-	-	-	-	NO
	Y	17,05		-	-	-	-	
	Z	1,86		-	-	-	-	
02556	X	4,25	nessuno	-	-	-	-	NO
	Y	13,50		-	-	-	-	
	Z	1,89		-	-	-	-	
02557	X	4,25	nessuno	-	-	-	-	NO
	Y	13,52		-	-	-	-	
	Z	0,23		-	-	-	-	
02558	X	4,25	nessuno	-	-	-	-	NO
	Y	13,96		-	-	-	-	
	Z	0,35		-	-	-	-	
02559	X	4,25	nessuno	-	-	-	-	NO
	Y	13,96		-	-	-	-	
	Z	1,05		-	-	-	-	
02560	X	4,25	nessuno	-	-	-	-	NO
	Y	13,96		-	-	-	-	
	Z	1,75		-	-	-	-	
02561	X	4,25	nessuno	-	-	-	-	NO
	Y	14,62		-	-	-	-	
	Z	0,70		-	-	-	-	
02562	X	4,25	nessuno	-	-	-	-	NO
	Y	14,62		-	-	-	-	
	Z	1,40		-	-	-	-	
02563	X	4,25	nessuno	-	-	-	-	NO
	Y	15,29		-	-	-	-	
	Z	0,35		-	-	-	-	
02564	X	4,25	nessuno	-	-	-	-	NO
	Y	15,29		-	-	-	-	
	Z	1,05		-	-	-	-	
02565	X	4,25	nessuno	-	-	-	-	NO
	Y	15,29		-	-	-	-	
	Z	1,75		-	-	-	-	
02566	X	4,25	nessuno	-	-	-	-	NO
	Y	15,96		-	-	-	-	
	Z	0,70		-	-	-	-	
02567	X	4,25	nessuno	-	-	-	-	NO
	Y	15,96		-	-	-	-	
	Z	1,40		-	-	-	-	
02568	X	4,25	nessuno	-	-	-	-	NO
	Y	16,62		-	-	-	-	
	Z	0,35		-	-	-	-	
02569	X	4,25	nessuno	-	-	-	-	NO
	Y	16,62		-	-	-	-	
	Z	1,05		-	-	-	-	
02570	X	4,25	nessuno	-	-	-	-	NO
	Y	16,62		-	-	-	-	
	Z	1,75		-	-	-	-	
02571	X	23,45	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,25		-	-	-	-	
02572	X	23,45	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,25		-	-	-	-	
02573	X	4,65	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,25		-	-	-	-	
02574	X	4,65	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,25		-	-	-	-	
02575	X	5,09	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02576	X	5,09	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02577	X	5,78	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02578	X	6,47	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02579	X	6,47	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02580	X	7,16	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02581	X	7,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02582	X	7,85	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N·m/rad]	[cm]	[rad]	
	Z	1,13		-	-	-	-	
02583	X	8,54	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02584	X	9,22	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02585	X	9,22	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02586	X	9,91	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02587	X	10,60	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02588	X	10,60	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02589	X	11,29	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02590	X	11,98	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02591	X	11,98	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02592	X	12,67	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02593	X	13,36	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02594	X	13,36	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02595	X	14,05	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02596	X	14,74	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02597	X	14,74	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02598	X	15,43	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02599	X	16,12	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02600	X	16,12	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02601	X	16,81	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02602	X	17,50	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02603	X	17,50	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02604	X	18,19	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02605	X	18,87	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02606	X	18,87	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02607	X	19,56	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02608	X	20,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02609	X	20,25	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02610	X	20,94	nessuno	-	-	-	-	NO

Id_{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R_S	R_Θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02611	X	21,63	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02612	X	21,63	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02613	X	22,32	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,75		-	-	-	-	
02614	X	23,01	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	0,38		-	-	-	-	
02615	X	23,01	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,13		-	-	-	-	
02616	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	1,08		-	-	-	-	
02617	X	0,20	nessuno	-	-	-	-	NO
	Y	11,27		-	-	-	-	
	Z	1,14		-	-	-	-	
02618	X	0,20	Platea	infinita	-	-	-	SI
	Y	17,44		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02619	X	0,40	Platea	infinita	-	-	-	SI
	Y	28,59		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02620	X	0,40	nessuno	-	-	-	-	NO
	Y	28,59		-	-	-	-	
	Z	2,10		-	-	-	-	
02621	X	0,20	nessuno	-	-	-	-	NO
	Y	17,44		-	-	-	-	
	Z	2,10		-	-	-	-	
02622	X	4,40	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02623	X	4,40	Carrello Z	infinita	-	-	-	SI
	Y	13,34		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02624	X	23,85	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02625	X	23,70	Carrello Z	infinita	-	-	-	SI
	Y	13,29		infinita	-	-	-	
	Z	0,00		-	-	-	-	
02626	X	23,70	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	
02627	X	23,85	nessuno	-	-	-	-	NO
	Y	26,40		-	-	-	-	
	Z	1,61		-	-	-	-	
02628	X	4,40	Platea	infinita	-	-	-	SI
	Y	3,49		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
02629	X	4,40	nessuno	-	-	-	-	NO
	Y	3,49		-	-	-	-	
	Z	-0,40		-	-	-	-	
02630	X	0,20	Platea	infinita	-	-	-	SI
	Y	7,64		infinita	-	-	-	
	Z	-2,50		-	-	-	-	
02631	X	0,20	nessuno	-	-	-	-	NO
	Y	7,64		-	-	-	-	
	Z	-0,40		-	-	-	-	
02632	X	4,40	nessuno	-	-	-	-	NO
	Y	13,29		-	-	-	-	
	Z	1,50		-	-	-	-	

LEGENDA:

Id_{Nd}	Identificativo del nodo.
X, Y, Z	Coordinate del nodo rispetto al riferimento globale X, Y, Z.
V. ex	Descrizione del tipo di vincolo esterno presente sul nodo.
R_S, R_Θ	Valori di rigidezza del vincolo riferiti agli assi globali: R_S indica i valori di rigidezza alla traslazione lungo gli assi X, Y e Z, mentre R_Θ indica i valori di rigidezza alla rotazione intorno agli assi X, Y, e Z.
S, Θ	Valori di spostamenti/rotazioni del nodo riferiti agli assi globali: S indica i valori di spostamento lungo gli assi X, Y, e Z, mentre Θ indica i valori di rotazione intorno agli assi X, Y, e Z.
Clc Fnd	[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).

PARETI

Q_m	H_m	Sp	L_m	A_m	Mtrl	AA	Clc Fnd	Stz

Iniz.	Fin.	Iniz.	Fin.							
[m]	[m]	[m]	[m]	[cm]	[m]	[m^2]				
Piano Terra					**Parete P1-P2**					
Parete P1-P2										
-2,50	-2,50	2,10	2,10	0,30	4,83	10,13	001	PCA	NO	P
					SHELL					
[00191-01129-00190]		[00191-00192-01130]		[00191-01130-01129]	[00190-01112-00028]		[00181-01115-00030]		[00190-01129-01112]	
[00193-01113-01130]		[01114-00203-00204]		[01115-00205-00206]	[01115-00206-00030]		[01114-00020-00203]		[00193-01130-00192]	
[00182-01116-00181]		[01116-01117-00205]		[00019-00194-01113]	[00202-00020-01114]		[01116-00205-01115]		[01116-01115-00181]	
[01118-00204-01117]		[01117-00204-00205]		[00201-00202-01118]	[01118-01114-00204]		[01118-00202-01114]		[01112-01129-00189]	
[00200-00201-01120]		[01113-00194-01130]		[00028-01112-00189]	[01119-01116-00182]		[01119-01117-01116]		[01120-00201-01118]	
[00019-01113-00193]		[01120-01118-01117]		[01120-01117-01119]	[00189-01129-00188]		[00183-01119-00182]		[01130-01127-01129]	
[01122-01123-01120]		[00198-00199-01123]		[01130-01128-01127]	[01121-01119-00183]		[01121-00183-00184]		[01123-00200-01120]	
[01123-00199-00200]		[01122-01120-01119]		[01122-01119-01121]	[01125-00198-01123]		[01129-01127-01126]		[00185-01121-00184]	
[01129-01126-00188]		[01124-01121-00185]		[01124-01122-01121]	[00197-00198-01125]		[01125-01123-01122]		[01125-01122-01124]	
[00186-01124-00185]		[00194-00195-01130]		[00188-01126-00187]	[01128-01125-01127]		[01130-00195-01128]		[01126-01127-01124]	
[01128-00196-00197]		[01128-00197-01125]		[01127-01125-01124]	[00195-00196-01128]		[01126-01124-00186]		[01126-00186-00187]	
Piano Terra					**Parete P3-P4**					
Parete P3-P4										
-2,50	-2,50	2,10	2,10	0,30	15,47	32,49	001	PCA	NO	P
					SHELL					
[00026-00240-01132]		[00026-01186-00239]		[00026-01187-01186]	[00026-01132-01187]		[00023-00241-01132]		[00237-00238-01131]	
[00207-01134-02628]		[01134-00273-00274]		[00238-01185-01131]	[01133-02629-00271]		[01133-00271-00272]		[00270-02629-01133]	
[00208-01135-00207]		[01134-00274-02628]		[00238-01186-01185]	[01136-01137-00272]		[01136-00273-01135]		[01137-01133-00272]	
[01137-00270-01133]		[00269-00270-01137]		[01135-01134-00207]	[01135-00273-01134]		[01136-00272-00273]		[00268-00269-01139]	
[00240-00023-01132]		[01132-00241-01187]		[00027-01131-00236]	[01138-01135-00208]		[01138-01136-01135]		[01139-00269-01137]	
[01139-01136-01138]		[01139-01137-01136]		[00027-00237-01131]	[00209-01138-00208]		[01141-01142-01139]		[01140-01141-01138]	
[00236-01185-00235]		[00211-01140-00210]		[00239-01186-00238]	[01142-00268-01139]		[01142-00267-00268]		[00266-00267-01142]	
[01141-01139-01138]		[01140-00209-00210]		[01140-01138-00209]	[01143-01140-00211]		[00241-00242-01187]		[00265-00266-01144]	
[01187-00242-01184]		[01143-01141-01140]		[01131-01185-00236]	[01144-00266-01142]		[01144-01141-01143]		[01144-01142-01141]	
[00212-01143-00211]		[01187-01184-01186]		[01186-01184-01183]	[00263-00264-01147]		[01185-01183-00235]		[01146-01143-01145]	
[01146-01147-01144]		[01145-00212-00213]		[01145-01143-00212]	[01147-00265-01144]		[01147-00264-00265]		[01146-01144-01143]	
[00214-01145-00213]		[01149-00263-01147]		[00235-01183-00234]	[00215-01148-00214]		[00242-00243-01184]		[01148-01146-01145]	
[01148-01145-00214]		[01185-01186-01183]		[01149-01147-01146]	[01149-01146-01148]		[00216-01150-00215]		[01150-01148-00215]	
[01184-01182-01181]		[00262-00263-01149]		[00261-00262-01152]	[01151-01152-01149]		[01151-01149-01148]		[01152-00262-01149]	
[01151-01148-01150]		[01183-01180-00234]		[01183-01181-01180]	[01184-00243-01182]		[00217-01150-00216]		[00260-00261-01152]	
[01153-01154-01151]		[00259-00260-01154]		[01184-01181-01183]	[01153-01150-00217]		[01154-01152-01151]		[01154-00260-01152]	
[01153-01151-01150]		[00218-01153-00217]		[00233-01180-00232]	[00243-00244-01182]		[01155-01156-01153]		[00219-01155-00218]	
[00258-00259-01157]		[01157-00259-01154]		[01156-01157-01154]	[01156-01154-01153]		[01155-01153-00218]		[00234-01180-00233]	
[01182-00245-01179]		[00244-00245-01182]		[00221-01158-00220]	[01159-00257-01157]		[00220-01155-00219]		[01158-01159-01156]	
[01181-01179-01178]		[00257-00258-01157]		[01159-01157-01156]	[01158-01155-00220]		[01158-01156-01155]		[01182-01179-01181]	
[01180-01178-00232]		[00256-00257-01159]		[00245-00246-01179]	[01160-01158-00221]		[01162-00256-01159]		[01161-01158-01160]	
[01161-01162-01159]		[00222-01160-00221]		[01161-01159-01158]	[01180-01181-01178]		[00255-00256-01162]		[01179-00246-01177]	
[00223-01163-00222]		[01179-01176-01178]		[01164-00255-01162]	[01164-01162-01161]		[01163-01161-01160]		[01163-01164-01161]	
[01163-01160-00222]		[00254-00255-01164]		[01179-01177-01176]	[00225-01165-00224]		[01178-01176-01175]		[01178-01175-00231]	
[01165-00223-00224]		[00232-01178-00231]		[01166-01164-01163]	[01167-01164-01166]		[01167-00254-01164]		[01167-00253-00254]	
[01165-01166-01163]		[01165-01163-00223]		[00252-00253-01167]	[00251-00252-01169]		[00246-00247-01177]		[01169-00252-01167]	
[01169-01167-01166]		[01168-01165-00225]		[01168-01166-01165]	[01168-01169-01166]		[00226-01168-00225]		[00231-01175-00230]	
[00247-00248-01177]		[00228-01170-00227]		[01176-01174-01173]	[00230-01175-00229]		[01176-01177-01174]		[01172-01169-01171]	
[01170-00226-00227]		[01170-01168-00226]		[01171-01169-01168]	[01171-01168-01170]		[01172-00251-01169]		[01172-00250-00251]	
[00249-00250-01172]		[00229-01173-00228]		[01177-00248-01174]	[01173-01171-01170]		[01173-01170-00228]		[01174-01171-01173]	
[01175-01173-00229]		[01174-01172-01171]		[01174-00249-01172]	[00248-00249-01174]		[01175-01176-01173]			
Piano Terra					**Parete P5-P6**					
Parete P5-P6										
-2,50	-2,50	2,10	2,10	0,30	4,40	9,24	001	PCA	NO	P
					SHELL					
[00069-01046-00068]		[00069-01047-01046]		[01033-00031-00099]	[00069-00070-01032]		[01034-00101-00102]		[00069-01032-01047]	
[00068-01045-01031]		[00068-01046-01045]		[01034-00102-00029]	[01033-00099-00100]		[00083-01034-00029]		[00067-01031-00021]	
[00098-00031-01033]		[00068-01031-00067]		[01037-00098-01033]	[01037-00100-01036]		[01036-00100-00101]		[01037-01033-00100]	
[01035-01036-00101]		[01035-00101-01034]		[01035-01034-00083]	[00084-01035-00083]		[00022-00091-01032]		[00097-00098-01037]	
[01032-00091-01047]		[01038-00084-00085]		[00021-01031-00090]	[00096-00097-01039]		[01038-01035-00084]		[01038-01036-01035]	
[01031-01045-00090]		[00095-00096-01039]		[01039-00097-01037]	[01039-01037-01036]		[01039-01036-01038]		[00091-00092-01047]	
[01046-01043-01045]		[00086-01038-00085]		[01042-01039-01041]	[01046-01044-01043]		[01041-01039-01038]		[01042-00095-01039]	
[01040-01041-01038]		[01040-01038-00086]		[00087-01040-00086]	[01046-01047-01044]		[00094-00095-01042]		[01043-00087-00088]	
[01045-01043-00089]		[01047-00092-01044]		[01043-01040-00087]	[01043-01041-01040]		[00093-00094-01044]		[00090-01045-00089]	
[01044-00094-01042]		[01044-01042-01041]		[01044-01041-01043]	[00092-00093-01044]		[00022-01032-00070]		[00089-01043-00088]	
Piano Terra					**Parete P7-P8**					
Parete P7-P8										
-2,50	-2,50	3,60	4,60	0,40	3,48	14,27	001	PCA	NO	P
					SHELL					
[00632-02331-00631]		[02312-00646-00647]		[00621-02313-00620]	[00632-00633-02332]		[00640-02617-02311]		[00632-02332-02331]	
[02312-00647-00001]		[00631-02330-00630]		[00631-02331-02330]	[00634-00032-02310]		[00634-02310-02332]		[00039-02309-00625]	
[00627-02329-02328]		[00039-00626-02309]		[02317-02311-02316]	[00620-02312-00001]		[00628-00629-02329]		[02311-02617-00641]	
[02322-02317-02321]		[02317-00640-02311]		[02316-00642-00643]	[00626-02328-02309]		[02316-00641-00642]		[02316-02311-00641]	
[02313-02312-00620]		[02315-00645-02314]		[02315-00644-00645]	[00639-00640-02317]		[02313-00646-02312]		[02314-00646-02313]	
[02314-00645-00646]		[02315-00643-00644]		[02315-02316-00643]	[00624-02323-00623]		[00627-00628-02329]		[02322-00639-02317]	
[02319-02320-02315]		[00622-02318-00621]		[02321-02317-02316]	[00630-02330-00629]		[02327-02321-02326]		[02318-02314-02313]	
[02318-02313-00621]		[00633-00634-02332]		[02320-02316-02315]	[02320-02321-02316]		[02319-02315-02314]		[02319-02314-02318]	
[00629-02330-02329]		[00638-00639-02322]		[02323-00622-00623]	[00627-02328-00626]		[02323-02318-00622]		[02310-00635-02332]	
[02323-02324-02318]		[02326-02321-02320]		[02324-02325-02319]	[02325-02326-02320]		[02325-02320-02319]		[02330-02326-02325]	
[02324-02319-02318]		[02327-00638-02322]		[02327-00637-00638]	[02327-02322-02321]		[02309-02328-00625]		[02332-02327-02331]	
[02330-02325-02329]		[02328-02323-00624]		[02328-02324-02323]	[00032-00635-02310]		[00635-00636-02332]		[02329-02324-02328]	
[02329-02325-02324]		[02331-02327-02326]		[00625-02328-00624]	[02332-00637-02327]		[02332-00636-00637]		[02330-02331-02326]	
Piano Terra					**Parete P10-P11**					
Parete P10-P11										
0,00	0,00	1,50	1,50	0,30	19,30	28,95	001	PCA	NO	P
					SHELL					
[00971-02571-00970]		[00971-02614-02571]		[00971-02615-02614]	[00932-02574-02622]		[00971-00972-02572]		[00971-02572-02615]	

Q_m Iniz. [m]	Q_m Fin. [m]	H_m Iniz. [m]	H_m Fin. [m]	Sp [cm]	L_m [m]	A_m [m²]	Mtrl	AA	Clc Fnd	Stz
[02573-02632-01011]		[02573-01011-01012]		[00970-02571-02625]		[02574-01012-01013]	[02575-01012-02574]		[02574-01013-02622]	
[02626-00973-02572]		[01010-02632-02573]		[01009-01010-02576]		[02575-02574-00932]	[02626-02572-00972]		[02576-01012-02575]	
[02576-02573-01012]		[02576-01010-02573]		[00933-02575-00932]		[01008-01009-02577]	[02572-00973-02615]		[02571-02614-00969]	
[02577-02575-00933]		[02577-01009-02576]		[02577-02576-02575]		[00934-02577-00933]	[02578-02579-02577]		[02625-02571-00969]	
[02578-00934-00935]		[00969-02614-00968]		[02615-00974-02613]		[02615-02613-02614]	[02579-01008-02577]		[02579-01007-01008]	
[02578-02577-00934]		[01006-01007-02579]		[01005-01006-02580]		[00973-00974-02615]	[00968-02613-00967]		[00936-02578-00935]	
[02580-02579-02578]		[02580-02578-00936]		[02580-01006-02579]		[00974-00975-02613]	[00937-02580-00936]		[01004-01005-02582]	
[02581-02582-02580]		[02581-02580-00937]		[02582-01005-02580]		[02614-02613-00968]	[00938-02581-00937]		[01003-01004-02582]	
[02613-02611-00967]		[02583-01003-02582]		[02613-02612-02611]		[01002-01003-02583]	[00967-02611-00966]		[00939-02581-00938]	
[02583-02582-02581]		[02583-02581-00939]		[02584-02583-00940]		[00975-00976-02612]	[01001-01002-02585]		[02613-00975-02612]	
[00940-02583-00939]		[00966-02611-00965]		[02585-02583-02584]		[02585-01002-02583]	[00941-02584-00940]		[01000-01001-02585]	
[02611-02610-00965]		[02586-01000-02585]		[02612-00977-02610]		[00999-01000-02586]	[02611-02612-02610]		[00942-02584-00941]	
[02586-02585-02584]		[02586-02584-00942]		[02587-02586-00943]		[00976-00977-02612]	[00998-00999-02588]		[00977-00978-02610]	
[00943-02586-00942]		[00965-02610-00964]		[02588-02586-02587]		[02588-00999-02586]	[00944-02587-00943]		[00997-00998-02589]	
[02610-02608-00964]		[02589-00998-02588]		[02610-02609-02608]		[02589-02588-02587]	[02589-02587-00944]		[00945-02589-00944]	
[00964-02608-00963]		[00978-00979-02609]		[02590-02591-02589]		[02610-00978-02609]	[02592-02590-00947]		[02608-02607-00962]	
[02591-00997-02589]		[02591-00996-00997]		[02590-02589-00945]		[02590-00945-00946]	[00995-00996-02591]		[00947-02590-00946]	
[00994-00995-02592]		[02609-00979-00980]		[02592-02591-02590]		[02609-00980-02607]	[02592-00995-02591]		[00948-02592-00947]	
[02593-02594-02592]		[02608-00962-00963]		[02593-00948-00949]		[02608-02609-02607]	[00962-02607-00961]		[00980-00981-02607]	
[02594-00994-02592]		[02594-00993-00994]		[02593-02592-00948]		[00992-00993-02594]	[00991-00992-02595]		[02607-02605-00961]	
[02607-02606-02605]		[00950-02593-00949]		[02595-02594-02593]		[02595-02593-00950]	[02595-00992-02594]		[00951-02595-00950]	
[00961-02605-00960]		[02607-00981-02606]		[02596-02597-02595]		[02596-02595-00951]	[02597-00991-02595]		[00990-00991-02597]	
[00952-02596-00951]		[02606-00982-00983]		[02606-00983-02604]		[02598-02596-00953]	[00981-00982-02606]		[00989-00990-02597]	
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[00988-00989-02598]		[02606-02604-02605]		[00954-02598-00953]		[00987-00988-02600]	[02600-02598-02599]		[02600-00988-02598]	
[00955-02599-00954]		[00959-02604-00958]		[00983-00984-02604]		[02601-02599-00956]	[02604-02602-00958]		[00956-02599-00955]	
[00986-00987-02600]		[02604-02603-02602]		[02601-02600-02599]		[02601-00986-02600]	[02602-02603-02601]		[00958-02602-00957]	
[00985-00986-02601]		[02604-00984-02603]		[00957-02601-00956]		[02602-02601-00957]	[02603-00985-02601]		[00984-00985-02603]	
Piano Terra					**Parete P10-P12**					
Parete P10-P12										
-2,50	-2,50	2,50	2,50	0,40	19,60	49,00	001	PCA	SI	P
					SHELL					
[02407-00792-00045]		[00747-02474-00746]		[00747-00748-02474]		[00746-02474-02473]	[02406-00788-00789]		[00746-02405-00745]	
[00746-02473-02405]		[00749-00012-02475]		[00745-02405-00046]		[02406-02623-00788]	[00787-02623-02406]		[02407-00791-00792]	
[00748-02475-02474]		[00706-02407-00045]		[02410-00789-02409]		[02410-02406-00789]	[00748-00749-02475]		[02408-02407-00706]	
[02408-00791-02407]		[02410-00787-02406]		[02409-00790-00791]		[02409-00791-02408]	[02409-00789-00790]		[00707-02408-00706]	
[00012-00750-02475]		[00786-00787-02410]		[02412-02409-02411]		[02412-02410-02409]	[00047-00012-00749]		[02411-02409-02408]	
[02411-02408-00707]		[00708-02411-00707]		[00744-02473-00743]		[02412-00786-02410]	[00785-00786-02412]		[00710-02413-00709]	
[02475-00750-00751]		[02415-02412-02414]		[02475-00751-02472]		[02475-02472-02474]	[02405-02473-00744]		[02413-02411-00708]	
[02413-00708-00709]		[02415-00784-00785]		[02414-02412-02411]		[02414-02411-02413]	[02415-00785-02412]		[02473-02471-00743]	
[02416-02413-00710]		[00783-00784-02415]		[00711-02416-00710]		[02417-00783-02415]	[02417-02415-02414]		[02474-02472-02471]	
[02416-02414-02413]		[02416-02417-02414]		[00782-00783-02417]		[02418-02419-02416]	[02473-02474-02471]		[02418-00711-00712]	
[00046-02405-00744]		[00743-02471-00742]		[02472-02469-02471]		[02418-02416-00711]	[02419-02417-02416]		[02420-02417-02419]	
[02420-00782-02417]		[02420-00781-00782]		[02421-02418-00713]		[00780-00781-02420]	[00713-02418-00712]		[00714-02421-00713]	
[02472-02470-02469]		[00751-00752-02472]		[02422-00780-02420]		[02422-02420-02419]	[02421-02419-02418]		[02421-02422-02419]	
[00779-00780-02422]		[02423-00714-00715]		[02471-02469-02468]		[00778-00779-02425]	[02471-02468-00742]		[02423-02421-00714]	
[00742-02468-00741]		[02425-00779-02422]		[00777-00778-02425]		[02424-02425-02422]	[02424-02422-02421]		[02424-02421-02423]	
[02427-00777-02425]		[00752-00753-02470]		[00716-02423-00715]		[00717-02426-00716]	[02472-00752-02470]		[02426-02424-02423]	
[02426-02423-00716]		[02470-00753-00754]		[02427-02425-02424]		[02427-02424-02426]	[02430-02427-02429]		[02429-02426-02428]	
[02470-00754-02467]		[00776-00777-02427]		[02430-00776-02427]		[02428-02426-00717]	[02429-02427-02426]		[02470-02467-02469]	
[00718-02428-00717]		[02431-02428-00719]		[02468-02466-00740]		[02469-02467-02466]	[00775-00776-02430]		[02468-02469-02466]	
[00719-02428-00718]		[00720-02431-00719]		[00774-00775-02430]		[02432-00774-02430]	[02432-02430-02429]		[02431-02432-02429]	
[02431-02429-02428]		[02433-02434-02431]		[00741-02468-00740]		[00773-00774-02432]	[00740-02466-00739]		[00721-02433-00720]	
[00772-00773-02435]		[02435-00773-02432]		[02434-02435-02432]		[02434-02432-02431]	[02433-02431-00720]		[02467-02464-02466]	
[02467-02465-02464]		[00754-00755-02465]		[00771-02435-02437]		[00722-02433-00721]	[02436-02437-02434]		[02436-02434-02433]	
[02436-02433-00722]		[02437-02435-02434]		[00771-00772-02435]		[02466-02464-02463]	[00723-02436-00722]		[02439-02436-02438]	
[02466-02463-00739]		[00724-02438-00723]		[00739-02463-00738]		[02440-00770-00771]	[00755-00756-02465]		[02440-00771-02437]	
[02438-02436-00723]		[02439-02440-02437]		[02439-02437-02436]		[00769-00770-02440]	[00754-02465-02467]		[02442-00769-02440]	
[02463-02461-00737]		[02463-02464-02461]		[00725-02438-00724]		[02442-02439-02441]	[02441-02438-00725]		[02441-02439-02438]	
[02442-02440-02439]		[02464-02465-02462]		[02464-02462-02461]		[00768-00769-02442]	[02444-02445-02442]		[00727-02443-00726]	
[02465-00756-02462]		[02445-00767-00768]		[00756-00757-02462]		[02445-00768-02442]	[02444-02442-02441]		[02443-02444-02441]	
[02443-02441-00725]		[02443-00725-00726]		[00766-00767-02445]		[00728-02446-00727]	[00738-02463-00737]		[02446-02444-02443]	
[02446-02443-00727]		[02447-00766-02445]		[02447-02445-02444]		[02447-02444-02446]	[02462-00757-02460]		[02450-02447-02449]	
[02462-02460-02459]		[00765-00766-02447]		[02462-02459-02461]		[00730-02448-00729]	[02461-02458-00736]		[02448-02446-00728]	
[02448-00728-00729]		[02450-00764-00765]		[02449-02447-02446]		[02449-02446-02448]	[02450-00765-02447]		[00763-00764-02450]	
[02461-02459-02458]		[00731-02451-00730]		[00737-02461-00736]		[02451-02449-02448]	[02451-02448-00730]		[02452-00763-02450]	
[02452-02450-02449]		[02452-02449-02451]		[00757-00758-02460]		[02455-00762-02452]	[00758-00759-02460]		[00762-00763-02452]	
[00736-02458-00735]		[02454-02455-02452]		[02454-02451-02453]		[02453-02451-00731]	[02453-00731-00732]		[00761-00762-02455]	
[02454-02452-02451]		[00760-00761-02455]		[02458-02456-00734]		[02459-02457-02456]	[00733-02453-00732]		[00734-02456-00733]	
[02460-00759-02457]		[02456-02454-02453]		[02456-02453-00733]		[02457-02454-02456]	[02458-00734-00735]		[02457-02455-02454]	
[02457-00760-02455]		[02459-02460-02457]		[02458-02459-02456]		[00759-00760-02457]				
Piano Terra					**Parete P13-P14**					
Parete P13-P14										
0,00	0,00	2,10	2,10	0,30	4,40	9,24	001	PCA	NO	P
					SHELL					
[00821-02492-00820]		[00821-02506-02492]		[00821-00822-02507]		[00821-02507-02506]	[00812-02495-00004]		[00820-02492-00008]	
[00009-00824-02493]		[02494-00832-00833]		[02495-00834-00835]		[02495-00835-00004]	[02494-00007-00832]		[00823-02493-00822]	
[00822-02493-02508]		[02496-02497-00834]		[00822-02508-02507]		[00831-00007-02494]	[02496-00834-02495]		[02496-02495-00812]	
[02498-00833-02497]		[02497-00833-00834]		[00830-00831-02498]		[02498-02494-00833]	[02498-00831-02494]		[02493-00824-02508]	
[00813-02496-00812]		[02500-02497-02499]		[00009-02493-00823]		[02500-00829-00830]	[02499-00813-00814]		[00819-02506-00818]	
[00828-00829-02500]		[02499-02497-02496]		[02499-02496-00813]		[02500-02498-02497]	[02500-00830-02498]		[02501-02502-02499]	
[00008-02492-00819]		[02492-02506-00819]		[02507-02505-02504]		[00815-02499-00814]	[02501-02499-00815]		[02503-02500-02502]	
[02502-02500-02499]		[02508-00825-02505]		[02503-00828-02500]		[00827-00828-02503]	[02507-02508-02505]		[00816-02501-00815]	
[02507-02504-02506]		[02504-00816-00817]		[02504-02501-00816]		[02505-02502-02504]	[02506-02504-00818]		[02504-02502-02501]	
[02505-00826-00827]		[02505-02503-02502]		[02505-00827-02503]		[00824-00825-02508]	[00825-00826-02505]		[00818-02504-00817]	

Q_m Iniz. [m]	Q_m Fin. [m]	H_m Iniz. [m]	H_m Fin. [m]	Sp [cm]	L_m [m]	A_m [m²]	Mtrl	AA	Clc Fnd	Stz
Piano Terra					**Parete P16-P17**					
Parete P16-P17										
0,00	0,00	2,10	2,10	0,30	17,60	36,96	001	PCA	NO	P
					SHELL					
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[00018-00142-01049]		[01050-00177-00178]		[01050-02620-00177]		[01051-00180-02619]	[01051-00179-00180]		[00139-01111-01110]	
[00103-01051-02619]		[01048-01110-00137]		[01054-00176-01050]		[00175-00176-01054]	[01052-01051-00103]		[00139-01110-01048]	
[01052-00179-01051]		[01053-00179-01052]		[01053-00178-00179]		[01054-00178-01053]	[01054-01050-00178]		[00104-01052-00103]	
[00174-00175-01056]		[01049-00142-01111]		[00017-01048-00137]		[01055-01052-00104]	[01055-01053-01052]		[01056-00175-01054]	
[01056-01053-01055]		[01056-01054-01053]		[00017-00138-01048]		[00105-01055-00104]	[01058-01055-01057]		[01058-01056-01055]	
[00137-01110-00136]		[00171-00172-01061]		[01111-01108-01110]		[01057-00105-00106]	[00172-00173-01059]		[01057-01055-00105]	
[01059-01056-01058]		[01059-00174-01056]		[01059-00173-00174]		[01111-01109-01108]	[00107-01057-00106]		[01110-01108-01107]	
[01110-01107-00136]		[01060-01057-00107]		[01060-01058-01057]		[01061-00172-01059]	[01061-01058-01060]		[01061-01059-01058]	
[00142-00143-01111]		[00108-01060-00107]		[01063-01064-01061]		[01062-01063-01060]	[00136-01107-00135]		[00110-01062-00109]	
[00143-00144-01109]		[01064-00171-01061]		[01064-00170-00171]		[00169-00170-01064]	[01063-01061-01060]		[01062-00108-00109]	
[01062-01060-00108]		[01111-00143-01109]		[01108-01109-01106]		[00111-01065-00110]	[01066-01064-01063]		[01066-00169-01064]	
[01065-01062-00110]		[01065-01066-01063]		[00168-00169-01066]		[01065-01063-01062]	[01108-01106-01105]		[01067-01068-01065]	
[01107-01105-00134]		[01067-00111-00112]		[01109-00144-00145]		[00166-00167-01069]	[01109-00145-01106]		[01067-01065-00111]	
[01068-01066-01065]		[01069-01066-01068]		[01069-00168-01066]		[01069-00167-00168]	[00113-01067-00112]		[01070-01071-01068]	
[01107-00134-00135]		[00165-00166-01071]		[01107-01108-01105]		[01071-01069-01068]	[01071-00166-01069]		[01070-01068-01067]	
[00134-01105-00133]		[01070-01067-00113]		[00114-01070-00113]		[00115-01072-00114]	[01106-01103-01105]		[01106-01104-01103]	
[00164-00165-01074]		[01074-00165-01071]		[01073-01071-01070]		[01073-01074-01071]	[01072-01073-01070]		[01072-01070-00114]	
[00145-00146-01106]		[01105-01103-01102]		[00116-01072-00115]		[00163-00164-01074]	[01075-01076-01073]		[00162-00163-01076]	
[01105-01102-00133]		[01076-01074-01073]		[01076-00163-01074]		[01075-01073-01072]	[00133-01102-00132]		[01075-01072-00116]	
[00117-01075-00116]		[00118-01077-00117]		[01106-00146-01104]		[00161-00162-01079]	[01077-01078-01075]		[01079-00162-01076]	
[01078-01076-01075]		[01078-01079-01076]		[01077-01075-00117]		[00146-00147-01104]	[01104-00147-00148]		[01104-00148-01101]	
[00119-01077-00118]		[00160-00161-01079]		[01080-01081-01078]		[00159-00160-01081]	[01104-01101-01103]		[01080-01077-00119]	
[01081-01079-01078]		[01081-00160-01079]		[01080-01078-01077]		[01084-01081-01083]	[01103-01101-01100]		[01102-01100-00131]	
[01102-00131-00132]		[00120-01080-00119]		[00158-00159-01084]		[01082-01080-00120]	[01083-01081-01080]		[01083-01080-01082]	
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[01101-01098-01100]		[01101-01099-01098]		[01085-01082-00122]		[00122-01082-00121]	[01086-01084-01083]		[01086-00157-01084]	
[01085-01083-01082]		[01089-01086-01088]		[00148-00149-01101]		[00156-00157-01086]	[01100-01098-01097]		[00123-01085-00122]	
[01088-01086-01085]		[00155-00156-01089]		[01087-01088-01085]		[01087-01085-00123]	[01089-00156-01086]		[01100-01097-00130]	
[01090-00124-00125]		[00124-01087-00123]		[00130-01097-00129]		[01091-01088-01090]	[01101-00149-01099]		[01090-01087-00124]	
[01099-00151-01096]		[01090-01088-01087]		[01091-01089-01088]		[01091-00155-01089]	[01091-00154-00155]		[01098-01095-01097]	
[01098-01096-01095]		[00153-00154-01091]		[00126-01090-00125]		[01092-01093-01090]	[01092-01090-00126]		[01094-00153-01091]	
[01093-01094-01091]		[00127-01092-00126]		[01093-01091-01090]		[01095-01092-00127]	[01097-00128-00129]		[00152-00153-01094]	
[01097-01095-00128]		[01095-01093-01092]		[00151-00152-01096]		[01096-00152-01094]	[01096-01093-01095]		[01096-01094-01093]	
[00128-01095-00127]		[00149-00150-01099]		[01099-00150-00151]		[01099-01096-01098]				
Piano Terra					**Parete P2-P3-P6**					
Parete P2-P3										
-2,50	-2,50	2,10	2,10	0,30	0,75	1,57	001	PCA	NO	P
					SHELL					
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[00080-02308-00192]		[00079-00025-02303]		[00081-02307-00191]		[00619-00019-02304]	[02304-00019-00193]		[00081-00191-02306]	
[00025-00619-02303]		[00082-02306-02302]		[00618-02305-00028]		[02306-00191-00190]	[02306-00190-02305]		[02303-00619-02304]	
[02302-02305-00618]		[02308-00193-00192]		[02308-02304-00193]		[00082-02302-00024]	[02307-00192-00191]		[00081-02306-00082]	
[00024-02302-00618]		[02302-02306-02305]								
Parete P3-P6										
-2,50	-2,50	2,10	2,10	0,30	4,15	8,72	001	PCA	NO	P
					SHELL					
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[00022-01015-00070]		[01020-00078-01016]		[01017-00081-00082]		[01016-00025-00079]	[00059-01017-00024]		[00078-00025-01016]	
[01017-00082-00024]		[00022-00071-01015]		[00070-01015-00069]		[00077-00078-01020]	[00069-01015-01030]		[01019-00080-00081]	
[01018-01017-00059]		[01018-01019-00081]		[01018-00081-01017]		[01020-00080-01019]	[01020-01016-00080]		[01022-01020-01019]	
[00060-01018-00059]		[00069-01030-01029]		[01014-01028-00066]		[00075-00076-01022]	[00021-01014-00066]		[01021-01018-00060]	
[01021-01019-01018]		[01022-00077-01020]		[01022-00076-00077]		[01022-01019-01021]	[00061-01021-00060]		[01015-00071-01030]	
[01023-01024-01021]		[00071-00072-01030]		[00066-01028-00065]		[00062-01021-00061]	[01023-01021-00062]		[01024-01022-01021]	
[01025-01022-01024]		[01029-01027-01026]		[01025-00075-01022]		[00074-00075-01025]	[01030-00072-01027]		[00063-01023-00062]	
[01029-01030-01027]		[00064-01026-00063]		[01029-01026-01028]		[01026-01024-01023]	[01026-01023-00063]		[01027-00074-01025]	
[01027-00073-00074]		[01027-01025-01024]		[01027-01024-01026]		[01028-01026-00065]	[00065-01026-00064]		[00072-00073-01027]	
Piano Terra					**Parete P4-P9**					
Parete P4-P9										
-2,50	-2,50	1,50	1,50	0,30	10,18	15,27	001	PCA	NO	P
					SHELL					
[00597-00037-02278]		[00597-02278-00596]		[00575-02280-00027]		[00037-00598-02278]	[00596-02301-02277]		[00038-02277-00594]	
[02280-00237-00027]		[00617-00026-02279]		[02279-00026-00239]		[02279-00239-00238]	[02280-00238-00237]		[00038-00595-02277]	
[02277-02301-00594]		[00616-00617-02282]		[02278-00598-02301]		[02281-02280-00575]	[02282-02279-00238]		[02282-00617-02279]	
[02281-00238-02280]		[02281-02282-00238]		[00576-02281-00575]		[00615-00616-02283]	[00596-02277-00595]		[00596-02278-02301]	
[02283-02281-00576]		[02283-00616-02282]		[02283-02282-02281]		[00577-02283-00576]	[02285-02283-02284]		[00594-02301-00593]	
[02285-00614-00615]		[00598-00599-02301]		[02301-02299-00593]		[02301-02300-02299]	[02284-02283-00577]		[02284-00577-00578]	
[02285-00615-02283]		[02286-02284-00579]		[00613-00614-02285]		[00612-00613-02286]	[00593-02299-00592]		[00579-02284-00578]	
[02286-02285-02284]		[02301-00599-02300]		[02286-00613-02285]		[00580-02286-00579]	[02288-02286-02287]		[02300-00600-00601]	
[02288-00611-00612]		[02300-00601-02298]		[00599-00600-02300]		[02299-02298-00591]	[02287-02286-00580]		[02287-00580-00581]	
[02288-00612-02286]		[02289-02287-00582]		[00610-00611-02288]		[00609-00610-02289]	[02299-00591-00592]		[00582-02287-00581]	
[02289-02288-02287]		[02289-00610-02288]		[00583-02289-00582]		[02300-02298-02299]	[00608-00609-02291]		[00591-02298-00590]	
[02290-02291-02289]		[02290-02289-00583]		[02291-00609-02289]		[00601-00602-02298]	[00584-02290-00583]		[02298-02296-00590]	
[02298-02297-02296]		[02292-00607-02291]		[00590-02296-00589]		[00607-00608-02291]	[02298-00602-02297]		[00585-02290-00584]	
[02292-02291-02290]		[02292-02290-00585]		[00586-02292-00585]		[02296-00588-00589]	[00606-00607-02292]		[02296-02295-00588]	
[00605-00606-02294]		[02293-02294-02292]		[02294-00606-02292]		[02293-02292-00586]	[00587-02293-00586]		[02297-00603-00604]	
[02297-00604-02295]		[00588-02295-02293]		[00602-00603-02297]		[00604-00605-02294]	[02295-02294-02293]		[02295-00604-02294]	
[00588-02293-00587]		[02296-02297-02295]								
Piano Terra					**Parete P5-P7**					
Parete P5-P7										

Q_m Iniz.	Q_m Fin.	H_m Iniz.	H_m Fin.	Sp	L_m	A_m	Mtrl	AA	Clc Fnd	Stz
[m]	[m]	[m]	[m]	[cm]	[m]	[m²]				
-2,50	-2,50	2,90	3,60	0,40	3,75	12,18	001	PCA	NO	P
SHELL										
[02616-02477-00641]		[02616-00800-02477]		[00806-00003-02478]		[02479-00810-00811]		[00641-02477-00642]		[00001-02476-00799]
[02479-00811-02630]		[00001-00647-02476]		[00647-02489-02476]		[02478-00807-02631]		[00645-02490-02489]		[00645-00644-02490]
[00644-00643-02490]		[02478-00003-00807]		[00643-02491-02490]		[02480-02481-00810]		[00793-02479-02630]		[02482-02478-02631]
[02482-02631-00808]		[00794-02480-00793]		[02482-00806-02478]		[00642-02477-02491]		[02481-00809-00810]		[02481-00808-00809]
[02481-02482-00808]		[00805-00806-02482]		[02480-02479-00793]		[02480-00810-02479]		[00642-02491-00643]		[02477-00800-02491]
[02484-02481-02483]		[00795-02480-00794]		[02485-02482-02484]		[00803-00804-02485]		[00646-02489-00647]		[02483-02481-02480]
[02483-02480-00795]		[00796-02483-00795]		[02484-02482-02481]		[00646-00645-02489]		[02485-00805-02482]		[02485-00804-00805]
[02476-02489-00798]		[00797-02486-00796]		[02491-00801-00802]		[02487-02484-02483]		[00802-00803-02488]		[02491-00802-02488]
[02486-02487-02483]		[02486-02483-00796]		[02488-00803-02485]		[02488-02485-02484]		[02488-02484-02487]		[00798-02486-00797]
[02476-00798-00799]		[02490-02488-02487]		[02491-02488-02490]		[02490-02487-02489]		[00800-00801-02491]		[02489-02487-02486]
[02489-02486-00798]										
Piano Terra					**Parete P10-P14**					
Parete P10-P14										
0,00	0,00	2,10	2,10	0,30	4,30	9,03	001	PCA	NO	P
SHELL										
[02556-00928-00033]		[00822-02569-00821]		[00822-02570-02569]		[00822-00823-02555]		[00822-02555-02570]		[00821-02568-02554]
[00821-02569-02568]		[00912-02557-00010]		[00820-02554-00008]		[00821-02554-00820]		[02556-00011-00928]		[02557-00930-00931]
[00009-00920-02555]		[02558-02557-00912]		[02557-00931-00010]		[00008-02554-00919]		[00927-00011-02556]		[02558-02559-00930]
[02558-00930-02557]		[02559-00929-00930]		[02559-00033-00929]		[02560-00033-02559]		[00926-00927-02560]		[02560-02556-00033]
[02560-00927-02556]		[02554-02568-00919]		[00913-02558-00912]		[02562-00925-00926]		[00009-02555-00823]		[02562-00926-02560]
[02561-02558-00913]		[00914-02561-00913]		[02561-02559-02558]		[02562-02560-02559]		[02562-02559-02561]		[00919-02568-00918]
[00924-00925-02562]		[02565-02562-02564]		[02555-00920-02570]		[02569-02567-02566]		[00920-00921-02570]		[00915-02561-00914]
[02564-02562-02561]		[02570-00921-02567]		[02563-02564-02561]		[02563-02561-00915]		[02565-00924-02562]		[00923-00924-02565]
[02568-02566-00918]		[00916-02563-00915]		[02569-02570-02567]		[00917-02566-00916]		[02567-00922-00923]		[02567-00923-02565]
[02567-02565-02564]		[02569-02566-02568]		[02566-02564-02563]		[02566-02567-02564]		[02566-02563-00916]		[00918-02566-00917]
[00921-00922-02567]										
Piano Terra					**Parete P11-P15**					
Parete P11-P15										
0,00	0,00	1,70	1,70	0,30	13,30	22,61	001	PCA	NO	P
SHELL										
[00909-00015-02510]		[00909-02538-00910]		[00909-02510-02538]		[00910-02538-02509]		[00014-02509-00861]		[00014-00911-02509]
[00012-00890-02624]		[00887-00013-02511]		[00886-00887-02513]		[02509-02538-00861]		[02511-00013-00888]		[02512-00890-00836]
[02510-00862-02538]		[00910-02509-00911]		[00836-00890-00012]		[02512-00889-00890]		[02513-00888-00889]		[02513-02511-00888]
[02513-00889-02512]		[02513-00887-02511]		[00015-00862-02510]		[00837-02512-00836]		[00885-00886-02514]		[00861-02538-00860]
[02514-00886-02513]		[02514-02513-02512]		[02514-02512-00837]		[00838-02514-00837]		[02516-02514-02515]		[00862-00863-02538]
[02516-00884-00885]		[02538-02536-00860]		[02538-02537-02536]		[00860-02536-00859]		[02515-02514-00838]		[02515-00838-00839]
[02516-00885-02514]		[02517-02515-00840]		[00883-00884-02516]		[00882-00883-02517]		[00863-00864-02537]		[00840-02515-00839]
[02517-02516-02515]		[02538-00863-02537]		[02517-00883-02516]		[00841-02517-00840]		[02518-02519-02517]		[02536-02535-00858]
[02518-00841-00842]		[02537-00864-00865]		[02537-00865-02535]		[02536-00858-00859]		[02519-00882-02517]		[02519-00881-00882]
[02518-02517-00841]		[00880-00881-02519]		[00879-00880-02520]		[02536-02537-02535]		[00858-02535-00857]		[00843-02518-00842]
[02520-02519-02518]		[02520-02518-00843]		[02520-00880-02519]		[00878-00879-02522]		[00844-02520-00843]		[00865-00866-02535]
[02535-02533-00857]		[02521-02520-00844]		[02522-02520-02521]		[02522-00879-02520]		[02535-02534-02533]		[00845-02521-00844]
[00877-00878-02522]		[02523-02521-00846]		[00857-02533-00856]		[00876-00877-02523]		[02535-00866-02534]		[00846-02521-00845]
[02523-02522-02521]		[02523-00877-02522]		[00875-00876-02525]		[02533-00855-00856]		[02533-02532-00855]		[02534-00867-00868]
[00847-02523-00846]		[02524-02523-00847]		[02525-02523-02524]		[02525-00876-02523]		[02534-00868-02532]		[00848-02524-00847]
[00866-00867-02534]		[02526-00874-02525]		[02533-02534-02532]		[00874-00875-02525]		[00849-02524-00848]		[00855-02532-00854]
[02526-02525-02524]		[02526-02524-00849]		[00850-02526-00849]		[00868-00869-02532]		[00873-00874-02526]		[02532-02530-00854]
[00872-00873-02528]		[02527-02528-02526]		[02528-00873-02526]		[02527-02526-00850]		[00851-02527-00850]		[02532-02531-02530]
[00854-02530-00853]		[02529-00871-02528]		[02532-00869-02531]		[00871-00872-02528]		[00852-02527-00851]		[02531-00870-00871]
[02529-02528-02527]		[02529-02527-00852]		[02531-02529-02530]		[02531-00871-02529]		[02530-00852-00853]		[00869-00870-02531]
[02530-02529-00852]										
Piano Terra					**Parete P13-P16**					
Parete P13-P16										
0,00	0,00	4,00	4,00	0,40	11,30	45,20	001	PCA	NO	P
SHELL										
[00035-02334-00676]		[00035-00677-02334]		[02337-02338-00704]		[00675-02403-00674]		[00676-02334-02404]		[00005-02333-00669]
[02336-00705-02618]		[00670-00671-02333]		[00670-02333-00005]		[00698-00036-02335]		[00674-02403-02402]		[00673-02402-02401]
[02337-00704-02336]		[00673-02401-00672]		[02336-00704-00705]		[00671-02401-02400]		[00671-02400-02333]		[02335-00036-00699]
[00697-00698-02341]		[00648-02336-02618]		[02337-02336-00648]		[02340-00701-02339]		[02339-00701-02621]		[02340-02341-00700]
[02339-02621-00702]		[02338-00703-00704]		[02338-02339-00702]		[02340-00700-00701]		[02338-00702-00703]		[00649-02337-00648]
[00650-02342-00649]		[02341-00699-00700]		[02341-02335-00699]		[02341-00698-02335]		[00675-02404-02403]		[02333-02400-00669]
[00671-00672-02401]		[00696-00697-02345]		[02345-00697-02341]		[02334-00677-02404]		[02345-02341-02340]		[02342-02338-02337]
[02342-02337-00649]		[02344-02339-02343]		[02343-02339-02338]		[02343-02338-02342]		[02344-02340-02339]		[02344-02345-02340]
[00675-00676-02404]		[02348-02343-02347]		[02350-02345-02349]		[02348-02349-02344]		[00006-02402-00673]		[00006-00674-02402]
[02346-02342-00650]		[02346-00650-00651]		[02348-02344-02343]		[02349-02345-02344]		[02347-02342-02346]		[02350-00696-02345]
[02350-00695-00696]		[00652-02346-00651]		[02347-02343-02342]		[02352-02347-02351]		[00669-02400-00668]		[02357-02358-02353]
[02403-02399-02398]		[00694-00695-02350]		[02351-02347-02346]		[02351-02346-00652]		[02354-02350-02349]		[02354-00694-02350]
[00693-00694-02354]		[02400-02396-00668]		[02353-02354-02349]		[02353-02349-02348]		[02352-02348-02347]		[02352-02353-02348]
[00653-02351-00652]		[00677-00678-02404]		[02401-02402-02397]		[02401-02397-02396]		[02357-02352-02356]		[00655-02355-00654]
[02355-02351-00653]		[02355-00653-00654]		[02357-02353-02352]		[02358-02354-02353]		[02359-02354-02358]		[02359-00692-00693]
[02359-00693-02354]		[02356-02352-02351]		[02356-02351-02355]		[00656-02360-00655]		[02400-02401-02396]		[00691-00692-02359]
[02402-02398-02397]		[02404-00678-02399]		[02360-02356-02355]		[02360-02355-00655]		[02362-02363-02358]		[02361-02356-02360]
[02362-02357-02361]		[02361-02357-02356]		[02363-02359-02358]		[02363-00691-02359]		[02362-02358-02357]		[02404-02399-02403]
[00690-00691-02363]		[02367-02368-02363]		[02366-02361-02365]		[02367-02362-02366]		[00688-00689-02368]		[02403-02398-02402]
[02367-02363-02362]		[02365-02361-02360]		[02364-02365-02360]		[02364-00656-00657]		[02364-02360-00656]		[02366-02362-02361]
[02368-00689-00690]		[00658-02364-00657]		[02368-00690-02363]		[02396-02391-00667]		[02398-02393-02397]		[02372-00688-02368]
[00687-00688-02372]		[02398-02394-02393]		[02370-02365-02369]		[00659-02369-00658]		[02371-02367-02366]		[02399-00679-02395]
[02372-02368-02367]		[02372-02367-02371]		[02369-02365-02364]		[02369-02364-00658]		[02370-02366-02365]		[02370-02371-02366]
[02377-02372-02376]		[02399-02395-02394]		[02377-00687-02372]		[02375-02370-02374]		[02376-02372-02371]		[02375-02376-02371]
[02374-02370-02369]		[00686-00687-02377]		[00668-02396-00667]		[00660-02373-00659]		[00685-00686-02377]		[02398-02399-02394]
[02375-02371-02370]		[02373-02374-02369]		[02373-02369-00659]		[02396-02392-02391]		[02379-02374-02378]		[00661-02373-00660]
[00684-00685-02381]		[02397-02393-02392]		[02381-00685-02377]		[02381-02377-02376]		[00662-02378-00661]		[02379-02380-02375]

Q_m Iniz.	Q_m Fin.	H_m Iniz.	H_m Fin.	Sp	L_m	A_m	Mtrl	AA	Clc Fnd	Stz
[m]	[m]	[m]	[m]	[cm]	[m]	[m²]				
[02380-02381-02376]		[02380-02376-02375]		[02378-02374-02373]		[02378-02373-00661]		[02379-02375-02374]		[00679-00680-02395]
[00682-00683-02386]		[02396-02397-02392]		[02386-02381-02385]		[02386-00684-02381]		[02385-02381-02380]		[00683-00684-02386]
[00663-02382-00662]		[02384-02380-02379]		[02384-02385-02380]		[02383-02378-02382]		[00667-02391-00666]		[02382-02378-00662]
[02383-02379-02378]		[02383-02384-02379]		[00678-00679-02399]		[00664-02382-00663]		[02392-02393-02388]		[02389-02390-02385]
[02395-00681-02390]		[02392-02388-02387]		[02390-00682-02386]		[02390-02386-02385]		[00665-02387-00664]		[02389-02385-02384]
[02388-02389-02384]		[02387-02383-02382]		[02387-02382-00664]		[02388-02383-02387]		[02388-02384-02383]		[02393-02389-02388]
[00681-00682-02390]		[02393-02394-02389]		[00666-02391-00665]		[00680-00681-02395]		[02392-02387-02391]		[02394-02395-02390]
[02391-02387-00665]		[02394-02390-02389]								
Piano Terra					**Parete P15-P18**					
Parete P15-P18										
0,00	0,00	1,60	2,10	0,30	3,89	7,20	001	PCA	NO	P
SHELL										
[00908-02627-02541]		[00899-02539-00898]		[00899-02551-02539]		[00899-00900-02552]		[00899-02552-02551]		[00898-02539-00034]
[02542-00911-00014]		[02542-00910-00911]		[02544-00910-02543]		[00901-02540-00900]		[00891-02542-00014]		[02541-02627-00909]
[00900-02540-02553]		[00900-02553-02552]		[02540-00902-02553]		[02543-00910-02542]		[02543-02542-00891]		[02544-00909-00910]
[02544-02541-00909]		[02544-00908-02541]		[00892-02543-00891]		[02546-02544-02545]		[00907-00908-02544]		[02546-00907-02544]
[02545-02544-02543]		[02545-02543-00892]		[00893-02545-00892]		[00016-00902-02540]		[00906-00907-02546]		[02548-02546-02545]
[00034-02539-00897]		[00902-00903-02553]		[02539-02551-00897]		[00905-00906-02548]		[02551-02549-00896]		[02548-00906-02546]
[02547-02545-00893]		[02547-00893-00894]		[02547-02548-02545]		[00895-02547-00894]		[02551-02552-02549]		[00897-02551-00896]
[00896-02549-00895]		[00016-02540-00901]		[02550-00904-00905]		[02550-00905-02548]		[02549-02548-02547]		[02549-02550-02548]
[02549-02547-00895]		[02553-02550-02552]		[02553-00903-02550]		[00903-00904-02550]		[02552-02550-02549]		

LEGENDA:

Q_m Quota dell'elemento nel punto iniziale e finale, valutata, rispetto al piano di appartenenza, negli estremi inferiori della parete.
H_m Altezza dell'elemento nel punto iniziale e finale, valutata rispetto alla base inferiore.
Sp Spessore dell'elemento.
L_m Lunghezza dell'elemento.
A_m Area dell'elemento.
Mtrl Identificativo del materiale.
AA Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Clc Fnd [Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
Stz Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
Shell Shell in cui risulta suddiviso l'elemento.

PLATEE

Lv	N_{id}	Sp	A_{El}	Mtrl	Id_{Ter}	Clc Fnd	$C_{rid,v}$	$C_{rid,h}$
		[m]	[m²]					
Fondazione	1	0,40	267,97	001	T001	SI	0,262	1,000
SHELL								
[00363-01222-00362]		[00363-01190-01222]		[00030-00298-00053]		[00363-00048-01190]		[00030-00054-00298]		[00048-00364-01190]
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[02062-02031-02061]	[02149-02118-02148]	[01914-01913-01944]	[00962-00961-00486]	[01697-01667-01696]	[01971-01940-01970]			
[02118-02092-02117]	[02149-02148-02179]	[02032-02001-02031]	[01612-01611-01640]	[02119-02118-02149]	[02210-02179-02209]			
[02210-02209-02240]	[01668-01667-01697]	[02093-02062-02092]	[02093-02092-02118]	[01611-01610-01639]	[01611-00535-01610]			
[01640-01639-01668]	[01640-01611-01639]	[02032-02031-02062]	[01727-01697-01726]	[02271-02240-02270]	[01788-01787-01818]			
[01788-01757-01787]	[02211-02210-02241]	[00962-02271-00961]	[01849-01848-01879]	[01668-01639-01667]	[01727-01726-01757]			
[02271-02270-00960]	[01758-01757-01788]	[01849-01818-01848]	[00486-00961-00485]	[00534-00535-01611]	[02033-02032-02063]			
[00891-01702-01732]	[01946-01945-01976]	[02063-02062-02093]	[02063-02032-02062]	[01698-01697-01727]	[01763-01762-01793]			

Lv	N_{id}	Sp	A_{El}	Mtrl	Id_{Ter}	Clc Fnd	$C_{rid,v}$	$C_{rid,h}$
		[m]	[m²]					
[02182-02181-02212]	[02211-02180-02210]	[01698-01668-01697]	[01819-01788-01818]	[01819-01818-01849]	[02180-02179-02210]			
[02180-02149-02179]	[02121-02095-02120]	[00963-02272-00962]	[02241-02210-02240]	[02241-02240-02271]	[02119-02093-02118]			
[01851-01820-01850]	[02002-01971-02001]	[02002-02001-02032]	[01880-01879-01910]	[01880-01849-01879]	[02150-02119-02149]			
[01789-01758-01788]	[01941-01910-01940]	[01941-01940-01971]	[01824-01793-01823]	[02182-02151-02181]	[01729-01699-01728]			
[01612-00533-00534]	[01972-01971-02002]	[01972-01941-01971]	[00488-00963-00487]	[01763-01732-01762]	[01728-01698-01727]			
[01728-01727-01758]	[00964-00963-00488]	[01669-01668-01698]	[01820-01789-01819]	[02150-02149-02180]	[01669-01640-01668]			
[01612-00534-01611]	[00963-00962-00487]	[01850-01849-01880]	[01759-01758-01789]	[01850-01819-01849]	[01911-01880-01910]			
[01911-01910-01941]	[00966-00965-00490]	[01789-01788-01819]	[02272-02241-02271]	[02272-02271-00962]	[01641-01612-01640]			
[00837-02276-00836]	[02094-02063-02093]	[02094-02093-02119]	[02152-02151-02182]	[02212-02181-02211]	[01881-01850-01880]			
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[02120-02119-02150]	[02120-02094-02119]	[01699-01698-01728]	[01699-01669-01698]	[02003-02002-02033]	[01729-01728-01759]			
[01885-01884-01915]	[01641-01640-01669]	[02003-01972-02002]	[01851-01850-01881]	[02064-02033-02063]	[00489-00964-00488]			
[02095-02094-02120]	[01946-01915-01945]	[01670-01641-01669]	[01670-01669-01699]	[00896-00897-01614]	[00490-00965-00489]			
[01912-01911-01942]	[01912-01881-01911]	[01973-01972-02003]	[02273-00963-00964]	[02151-02150-02181]	[02151-02120-02150]			
[02273-02242-02272]	[02273-02272-00963]	[00525-00526-00894]	[02098-02097-02123]	[01973-01942-01972]	[02121-02120-02151]			
[00840-02185-00839]	[02004-02003-02034]	[01790-01789-01820]	[01613-00532-01612]	[01613-01612-01641]	[02034-02003-02033]			
[02034-02033-02064]	[02004-01973-02003]	[01790-01759-01789]	[00034-00529-00530]	[01821-01820-01851]	[01821-01790-01820]			
[01700-01699-01729]	[01700-01670-01699]	[00965-00964-00489]	[02065-02064-02095]	[02065-02034-02064]	[00838-02246-00837]			
[00012-02625-02624]	[01642-01613-01641]	[02243-02242-02273]	[02243-02212-02242]	[01882-01851-01881]	[01882-01881-01912]			
[01943-01912-01942]	[01943-01942-01973]	[01761-01730-01760]	[00965-02273-00964]	[01642-01641-01670]	[01760-01729-01759]			
[01760-01759-01790]	[02152-02121-02151]	[00491-00966-00490]	[02005-01974-02004]	[01852-01851-01882]	[00530-00531-01613]			
[01854-01853-01884]	[01913-01912-01943]	[01913-01882-01912]	[01852-01821-01851]	[01791-01760-01790]	[01974-01973-02004]			
[01974-01943-01973]	[02274-02243-02273]	[02274-02273-00965]	[01793-01762-01792]	[01614-00530-01613]	[01854-01823-01853]			
[00492-00967-00491]	[01791-01790-01821]	[02035-02004-02034]	[02213-02182-02212]	[01730-01700-01729]	[01730-01729-01760]			
[00526-00895-00894]	[01761-01760-01791]	[02213-02212-02243]	[02096-02065-02095]	[02096-02095-02121]	[01643-01614-01642]			
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[00896-01614-01643]	[01915-01914-01945]	[02244-02213-02243]	[02244-02243-02274]	[00893-00894-01672]	[01884-01853-01883]			
[02067-02036-02066]	[02122-02096-02121]	[02122-02121-02152]	[00040-00034-00897]	[01701-01700-01730]	[01701-01671-01700]			
[01915-01884-01914]	[01944-01943-01974]	[01944-01913-01943]	[02036-02035-02066]	[01883-01852-01882]	[01883-01882-01913]			
[02097-02066-02096]	[01822-01821-01852]	[01822-01791-01821]	[00493-00968-00492]	[02066-02035-02065]	[02183-02152-02182]			
[02183-02182-02213]	[00967-00966-00491]	[01884-01883-01914]	[00968-02275-00967]	[02066-02065-02096]	[00897-00034-01614]			
[00040-00529-00034]	[00892-00893-01702]	[02154-02153-02184]	[02036-02005-02035]	[02246-02215-02245]	[01672-01643-01671]			
[01672-01671-01701]	[00526-00527-00895]	[02097-02096-02122]	[02275-02244-02274]	[02275-02274-00966]	[02275-00966-00967]			
[00968-00967-00492]	[02153-02122-02152]	[02153-02152-02183]	[02214-02183-02213]	[01975-01974-02005]	[01975-01944-01974]			
[01853-01852-01883]	[01853-01822-01852]	[01824-01823-01854]	[01793-01792-01823]	[02215-02214-02245]	[02215-02184-02214]			
[02214-02213-02244]	[01731-01701-01730]	[01731-01730-01761]	[01792-01791-01822]	[01792-01761-01791]	[02007-01976-02006]			
[00528-00040-00897]	[00528-00897-00896]	[00895-00896-01643]	[00895-01643-01672]	[01823-01792-01822]	[01823-01822-01853]			
[02007-02006-02037]	[00522-00891-00014]	[00494-00969-00493]	[02067-02066-02097]	[02006-01975-02005]	[02006-02005-02036]			
[01762-01761-01792]	[02184-02153-02183]	[02184-02183-02214]	[01945-01914-01944]	[01945-01944-01975]	[01732-01731-01762]			
[00512-00513-00853]	[01702-01672-01701]	[01702-01701-01731]	[02245-02244-02275]	[02245-02214-02244]	[02123-02122-02153]			
[02123-02097-02122]	[00893-01672-01702]	[01762-01731-01761]	[00527-00528-00896]	[00527-00896-00895]	[00894-00895-01672]			
[00512-00853-00852]	[00891-00892-01702]	[00969-00968-00493]	[01732-01702-01731]	[00525-00894-00893]	[01885-01854-01884]			
[02154-02123-02153]	[01976-01945-01975]	[01976-01975-02006]	[02037-02036-02067]	[02037-02006-02036]	[00524-00893-00892]			
[02276-02275-00968]	[02276-02245-02275]	[02098-02067-02097]						

LEGENDA:

Lv	Identificativo del livello, nella relativa tabella.
N_{id}	Numero identificativo della platea.
Sp	Spessore elemento.
A_{El}	Superficie elemento.
Mtrl	Identificativo del materiale.
Id_{Ter}	Identificativo del terreno, nella relativa tabella.
Clc Fnd	[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
$C_{rid,v}$	Coefficiente di riduzione della costante di sottofondo verticale
$C_{rid,h}$	Coefficiente di riduzione della costante di sottofondo orizzontale
Shell	Shell in cui risulta suddiviso l'elemento.

CARICHI SUI NODI (PER CONDIZIONI DI CARICO NON SISMICHE)

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F_X	F_Y	F_Z	M_X	M_Y	M_Z
				[N]	[N]	[N]	[N·m]	[N·m]	[N·m]

LEGENDA:

TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
C	Descrizione del carico:
CC	Identificativo della tipologia di carico nella relativa tabella.
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
F_X, F_Y, F_Z	Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
M_X, M_Y, M_Z	Momenti relativi agli assi del sistema di riferimento.

CARICHI SUI NODI IN FONDAZIONE (Fondazione)

Carichi sui nodi in fondazione

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
Nodo 00001							
CR001	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR002	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR003	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR004	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR005	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR006	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR007	-	-14.410	-8.218	-8.076	277	-2.222	-290

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR009	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR010	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR011	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR012	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR013	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR014	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR015	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR016	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR017	-	134	-21.332	14.356	3.361	772	-252
CR018	-	-3.556	-19.858	10.006	2.837	114	-236
CR019	-	134	-21.332	14.356	3.361	772	-252
CR020	-	-3.556	-19.858	10.006	2.837	114	-236
CR021	-	134	-21.332	14.356	3.361	772	-252
CR022	-	-3.556	-19.858	10.006	2.837	114	-236
CR023	-	134	-21.332	14.356	3.361	772	-252
CR024	-	-3.556	-19.858	10.006	2.837	114	-236
CR025	-	-3.556	-19.858	10.006	2.837	114	-236
CR026	-	134	-21.332	14.356	3.361	772	-252
CR027	-	-3.556	-19.858	10.006	2.837	114	-236
CR028	-	134	-21.332	14.356	3.361	772	-252
CR029	-	-3.556	-19.858	10.006	2.837	114	-236
CR030	-	134	-21.332	14.356	3.361	772	-252
CR031	-	-3.556	-19.858	10.006	2.837	114	-236
CR032	-	134	-21.332	14.356	3.361	772	-252
CR033	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR034	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR035	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR036	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR037	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR038	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR039	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR040	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR041	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR042	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR043	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR044	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR045	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR046	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR047	-	-18.100	-6.744	-12.426	-247	-2.880	-274
CR048	-	-14.410	-8.218	-8.076	277	-2.222	-290
CR049	-	134	-21.332	14.356	3.361	772	-252
CR050	-	-3.556	-19.858	10.006	2.837	114	-236
CR051	-	134	-21.332	14.356	3.361	772	-252
CR052	-	-3.556	-19.858	10.006	2.837	114	-236
CR053	-	134	-21.332	14.356	3.361	772	-252
CR054	-	-3.556	-19.858	10.006	2.837	114	-236
CR055	-	134	-21.332	14.356	3.361	772	-252
CR056	-	-3.556	-19.858	10.006	2.837	114	-236
CR057	-	-3.556	-19.858	10.006	2.837	114	-236
CR058	-	134	-21.332	14.356	3.361	772	-252
CR059	-	-3.556	-19.858	10.006	2.837	114	-236
CR060	-	134	-21.332	14.356	3.361	772	-252
CR061	-	-3.556	-19.858	10.006	2.837	114	-236
CR062	-	134	-21.332	14.356	3.361	772	-252
CR063	-	-3.556	-19.858	10.006	2.837	114	-236
CR064	-	134	-21.332	14.356	3.361	772	-252
CR065	-	-5.014	-14.528	4.850	1.968	-407	-297
CR066	-	-652	-18.461	11.580	2.895	490	-285
CR067	-	-5.014	-14.528	4.850	1.968	-407	-297
CR068	-	-652	-18.461	11.580	2.895	490	-285
CR069	-	-5.014	-14.528	4.850	1.968	-407	-297
CR070	-	-652	-18.461	11.580	2.895	490	-285
CR071	-	-5.014	-14.528	4.850	1.968	-407	-297
CR072	-	-652	-18.461	11.580	2.895	490	-285
CR073	-	-652	-18.461	11.580	2.895	490	-285
CR074	-	-5.014	-14.528	4.850	1.968	-407	-297
CR075	-	-652	-18.461	11.580	2.895	490	-285
CR076	-	-5.014	-14.528	4.850	1.968	-407	-297
CR077	-	-652	-18.461	11.580	2.895	490	-285
CR078	-	-5.014	-14.528	4.850	1.968	-407	-297
CR079	-	-652	-18.461	11.580	2.895	490	-285
CR080	-	-5.014	-14.528	4.850	1.968	-407	-297
CR081	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR082	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR083	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR084	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR085	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR086	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR087	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR088	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR089	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR090	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR091	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR092	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR093	-	-12.952	-13.548	-2.920	1.146	-1.701	-229

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR095	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR096	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR097	-	-5.014	-14.528	4.850	1.968	-407	-297
CR098	-	-652	-18.461	11.580	2.895	490	-285
CR099	-	-5.014	-14.528	4.850	1.968	-407	-297
CR100	-	-652	-18.461	11.580	2.895	490	-285
CR101	-	-5.014	-14.528	4.850	1.968	-407	-297
CR102	-	-652	-18.461	11.580	2.895	490	-285
CR103	-	-5.014	-14.528	4.850	1.968	-407	-297
CR104	-	-652	-18.461	11.580	2.895	490	-285
CR105	-	-652	-18.461	11.580	2.895	490	-285
CR106	-	-5.014	-14.528	4.850	1.968	-407	-297
CR107	-	-652	-18.461	11.580	2.895	490	-285
CR108	-	-5.014	-14.528	4.850	1.968	-407	-297
CR109	-	-652	-18.461	11.580	2.895	490	-285
CR110	-	-5.014	-14.528	4.850	1.968	-407	-297
CR111	-	-652	-18.461	11.580	2.895	490	-285
CR112	-	-5.014	-14.528	4.850	1.968	-407	-297
CR113	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR114	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR115	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR116	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR117	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR118	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR119	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR120	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR121	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR122	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR123	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR124	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR125	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR126	-	-17.314	-9.615	-9.650	219	-2.598	-241
CR127	-	-12.952	-13.548	-2.920	1.146	-1.701	-229
CR128	-	-17.314	-9.615	-9.650	219	-2.598	-241
Nodo 00004							
CR001	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR002	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR003	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR004	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR005	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR006	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR007	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR008	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR009	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR010	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR011	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR012	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR013	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR014	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR015	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR016	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR017	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR018	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR019	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR020	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR021	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR022	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR023	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR024	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR025	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR026	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR027	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR028	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR029	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR030	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR031	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR032	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR033	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR034	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR035	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR036	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR037	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR038	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR039	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR040	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR041	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR042	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR043	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR044	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR045	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR046	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR047	-	32.166	24.090	46.926	-1.244	4.055	-2.669
CR048	-	30.675	22.266	44.392	-1.109	3.881	-2.565
CR049	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR050	-	19.703	39.276	56.374	-2.089	3.565	-1.457

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR052	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR053	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR054	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR055	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR056	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR057	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR058	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR059	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR060	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR061	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR062	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR063	-	19.703	39.276	56.374	-2.089	3.565	-1.457
CR064	-	18.212	37.452	53.840	-1.954	3.391	-1.353
CR065	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR066	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR067	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR068	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR069	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR070	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR071	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR072	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR073	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR074	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR075	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR076	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR077	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR078	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR079	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR080	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR081	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR082	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR083	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR084	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR085	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR086	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR087	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR088	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR089	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR090	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR091	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR092	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR093	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR094	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR095	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR096	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR097	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR098	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR099	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR100	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR101	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR102	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR103	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR104	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR105	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR106	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR107	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR108	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR109	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR110	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR111	-	20.835	30.008	47.578	-1.501	3.360	-1.654
CR112	-	24.573	25.451	44.744	-1.248	3.507	-2.018
CR113	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR114	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR115	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR116	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR117	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR118	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR119	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR120	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR121	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR122	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR123	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR124	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR125	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR126	-	29.543	31.534	53.188	-1.697	4.086	-2.368
CR127	-	25.805	36.091	56.022	-1.950	3.939	-2.004
CR128	-	29.543	31.534	53.188	-1.697	4.086	-2.368
Nodo 00005							
CR001	-	31.833	-5.269	24.955	383	3.331	-275
CR002	-	30.896	-5.524	23.705	385	3.256	-283
CR003	-	31.833	-5.269	24.955	383	3.331	-275
CR004	-	30.896	-5.524	23.705	385	3.256	-283
CR005	-	31.833	-5.269	24.955	383	3.331	-275
CR006	-	30.896	-5.524	23.705	385	3.256	-283
CR007	-	31.833	-5.269	24.955	383	3.331	-275

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	30.896	-5.524	23.705	385	3.256	-283
CR009	-	30.896	-5.524	23.705	385	3.256	-283
CR010	-	31.833	-5.269	24.955	383	3.331	-275
CR011	-	30.896	-5.524	23.705	385	3.256	-283
CR012	-	31.833	-5.269	24.955	383	3.331	-275
CR013	-	30.896	-5.524	23.705	385	3.256	-283
CR014	-	31.833	-5.269	24.955	383	3.331	-275
CR015	-	30.896	-5.524	23.705	385	3.256	-283
CR016	-	31.833	-5.269	24.955	383	3.331	-275
CR017	-	8.114	-13.814	29.713	643	498	-661
CR018	-	7.177	-14.069	28.463	645	423	-669
CR019	-	8.114	-13.814	29.713	643	498	-661
CR020	-	7.177	-14.069	28.463	645	423	-669
CR021	-	8.114	-13.814	29.713	643	498	-661
CR022	-	7.177	-14.069	28.463	645	423	-669
CR023	-	8.114	-13.814	29.713	643	498	-661
CR024	-	7.177	-14.069	28.463	645	423	-669
CR025	-	7.177	-14.069	28.463	645	423	-669
CR026	-	8.114	-13.814	29.713	643	498	-661
CR027	-	7.177	-14.069	28.463	645	423	-669
CR028	-	8.114	-13.814	29.713	643	498	-661
CR029	-	7.177	-14.069	28.463	645	423	-669
CR030	-	8.114	-13.814	29.713	643	498	-661
CR031	-	7.177	-14.069	28.463	645	423	-669
CR032	-	8.114	-13.814	29.713	643	498	-661
CR033	-	31.833	-5.269	24.955	383	3.331	-275
CR034	-	30.896	-5.524	23.705	385	3.256	-283
CR035	-	31.833	-5.269	24.955	383	3.331	-275
CR036	-	30.896	-5.524	23.705	385	3.256	-283
CR037	-	31.833	-5.269	24.955	383	3.331	-275
CR038	-	30.896	-5.524	23.705	385	3.256	-283
CR039	-	31.833	-5.269	24.955	383	3.331	-275
CR040	-	30.896	-5.524	23.705	385	3.256	-283
CR041	-	30.896	-5.524	23.705	385	3.256	-283
CR042	-	31.833	-5.269	24.955	383	3.331	-275
CR043	-	30.896	-5.524	23.705	385	3.256	-283
CR044	-	31.833	-5.269	24.955	383	3.331	-275
CR045	-	30.896	-5.524	23.705	385	3.256	-283
CR046	-	31.833	-5.269	24.955	383	3.331	-275
CR047	-	30.896	-5.524	23.705	385	3.256	-283
CR048	-	31.833	-5.269	24.955	383	3.331	-275
CR049	-	8.114	-13.814	29.713	643	498	-661
CR050	-	7.177	-14.069	28.463	645	423	-669
CR051	-	8.114	-13.814	29.713	643	498	-661
CR052	-	7.177	-14.069	28.463	645	423	-669
CR053	-	8.114	-13.814	29.713	643	498	-661
CR054	-	7.177	-14.069	28.463	645	423	-669
CR055	-	8.114	-13.814	29.713	643	498	-661
CR056	-	7.177	-14.069	28.463	645	423	-669
CR057	-	7.177	-14.069	28.463	645	423	-669
CR058	-	8.114	-13.814	29.713	643	498	-661
CR059	-	7.177	-14.069	28.463	645	423	-669
CR060	-	8.114	-13.814	29.713	643	498	-661
CR061	-	7.177	-14.069	28.463	645	423	-669
CR062	-	8.114	-13.814	29.713	643	498	-661
CR063	-	7.177	-14.069	28.463	645	423	-669
CR064	-	8.114	-13.814	29.713	643	498	-661
CR065	-	24.626	-7.962	28.080	470	2.428	-402
CR066	-	17.511	-10.525	29.508	547	1.579	-518
CR067	-	24.626	-7.962	28.080	470	2.428	-402
CR068	-	17.511	-10.525	29.508	547	1.579	-518
CR069	-	24.626	-7.962	28.080	470	2.428	-402
CR070	-	17.511	-10.525	29.508	547	1.579	-518
CR071	-	24.626	-7.962	28.080	470	2.428	-402
CR072	-	17.511	-10.525	29.508	547	1.579	-518
CR073	-	17.511	-10.525	29.508	547	1.579	-518
CR074	-	24.626	-7.962	28.080	470	2.428	-402
CR075	-	17.511	-10.525	29.508	547	1.579	-518
CR076	-	24.626	-7.962	28.080	470	2.428	-402
CR077	-	17.511	-10.525	29.508	547	1.579	-518
CR078	-	24.626	-7.962	28.080	470	2.428	-402
CR079	-	17.511	-10.525	29.508	547	1.579	-518
CR080	-	24.626	-7.962	28.080	470	2.428	-402
CR081	-	21.499	-8.813	23.910	481	2.175	-426
CR082	-	14.384	-11.376	25.338	558	1.326	-542
CR083	-	21.499	-8.813	23.910	481	2.175	-426
CR084	-	14.384	-11.376	25.338	558	1.326	-542
CR085	-	21.499	-8.813	23.910	481	2.175	-426
CR086	-	14.384	-11.376	25.338	558	1.326	-542
CR087	-	21.499	-8.813	23.910	481	2.175	-426
CR088	-	14.384	-11.376	25.338	558	1.326	-542
CR089	-	14.384	-11.376	25.338	558	1.326	-542
CR090	-	21.499	-8.813	23.910	481	2.175	-426
CR091	-	14.384	-11.376	25.338	558	1.326	-542
CR092	-	21.499	-8.813	23.910	481	2.175	-426
CR093	-	14.384	-11.376	25.338	558	1.326	-542

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	21.499	-8.813	23.910	481	2.175	-426
CR095	-	14.384	-11.376	25.338	558	1.326	-542
CR096	-	21.499	-8.813	23.910	481	2.175	-426
CR097	-	24.626	-7.962	28.080	470	2.428	-402
CR098	-	17.511	-10.525	29.508	547	1.579	-518
CR099	-	24.626	-7.962	28.080	470	2.428	-402
CR100	-	17.511	-10.525	29.508	547	1.579	-518
CR101	-	24.626	-7.962	28.080	470	2.428	-402
CR102	-	17.511	-10.525	29.508	547	1.579	-518
CR103	-	24.626	-7.962	28.080	470	2.428	-402
CR104	-	17.511	-10.525	29.508	547	1.579	-518
CR105	-	17.511	-10.525	29.508	547	1.579	-518
CR106	-	24.626	-7.962	28.080	470	2.428	-402
CR107	-	17.511	-10.525	29.508	547	1.579	-518
CR108	-	24.626	-7.962	28.080	470	2.428	-402
CR109	-	17.511	-10.525	29.508	547	1.579	-518
CR110	-	24.626	-7.962	28.080	470	2.428	-402
CR111	-	17.511	-10.525	29.508	547	1.579	-518
CR112	-	24.626	-7.962	28.080	470	2.428	-402
CR113	-	21.499	-8.813	23.910	481	2.175	-426
CR114	-	14.384	-11.376	25.338	558	1.326	-542
CR115	-	21.499	-8.813	23.910	481	2.175	-426
CR116	-	14.384	-11.376	25.338	558	1.326	-542
CR117	-	21.499	-8.813	23.910	481	2.175	-426
CR118	-	14.384	-11.376	25.338	558	1.326	-542
CR119	-	21.499	-8.813	23.910	481	2.175	-426
CR120	-	14.384	-11.376	25.338	558	1.326	-542
CR121	-	14.384	-11.376	25.338	558	1.326	-542
CR122	-	21.499	-8.813	23.910	481	2.175	-426
CR123	-	14.384	-11.376	25.338	558	1.326	-542
CR124	-	21.499	-8.813	23.910	481	2.175	-426
CR125	-	14.384	-11.376	25.338	558	1.326	-542
CR126	-	21.499	-8.813	23.910	481	2.175	-426
CR127	-	14.384	-11.376	25.338	558	1.326	-542
CR128	-	21.499	-8.813	23.910	481	2.175	-426
Nodo 00008							
CR001	-	-4.801	-1.660	8.924	78	-488	-51
CR002	-	-4.231	-1.723	8.460	100	-389	-41
CR003	-	-4.801	-1.660	8.924	78	-488	-51
CR004	-	-4.231	-1.723	8.460	100	-389	-41
CR005	-	-4.801	-1.660	8.924	78	-488	-51
CR006	-	-4.231	-1.723	8.460	100	-389	-41
CR007	-	-4.801	-1.660	8.924	78	-488	-51
CR008	-	-4.231	-1.723	8.460	100	-389	-41
CR009	-	-4.231	-1.723	8.460	100	-389	-41
CR010	-	-4.801	-1.660	8.924	78	-488	-51
CR011	-	-4.231	-1.723	8.460	100	-389	-41
CR012	-	-4.801	-1.660	8.924	78	-488	-51
CR013	-	-4.231	-1.723	8.460	100	-389	-41
CR014	-	-4.801	-1.660	8.924	78	-488	-51
CR015	-	-4.231	-1.723	8.460	100	-389	-41
CR016	-	-4.801	-1.660	8.924	78	-488	-51
CR017	-	7.871	3.101	-6.074	-322	1.251	85
CR018	-	8.441	3.038	-6.538	-300	1.350	95
CR019	-	7.871	3.101	-6.074	-322	1.251	85
CR020	-	8.441	3.038	-6.538	-300	1.350	95
CR021	-	7.871	3.101	-6.074	-322	1.251	85
CR022	-	8.441	3.038	-6.538	-300	1.350	95
CR023	-	7.871	3.101	-6.074	-322	1.251	85
CR024	-	8.441	3.038	-6.538	-300	1.350	95
CR025	-	8.441	3.038	-6.538	-300	1.350	95
CR026	-	7.871	3.101	-6.074	-322	1.251	85
CR027	-	8.441	3.038	-6.538	-300	1.350	95
CR028	-	7.871	3.101	-6.074	-322	1.251	85
CR029	-	8.441	3.038	-6.538	-300	1.350	95
CR030	-	7.871	3.101	-6.074	-322	1.251	85
CR031	-	8.441	3.038	-6.538	-300	1.350	95
CR032	-	7.871	3.101	-6.074	-322	1.251	85
CR033	-	-4.801	-1.660	8.924	78	-488	-51
CR034	-	-4.231	-1.723	8.460	100	-389	-41
CR035	-	-4.801	-1.660	8.924	78	-488	-51
CR036	-	-4.231	-1.723	8.460	100	-389	-41
CR037	-	-4.801	-1.660	8.924	78	-488	-51
CR038	-	-4.231	-1.723	8.460	100	-389	-41
CR039	-	-4.801	-1.660	8.924	78	-488	-51
CR040	-	-4.231	-1.723	8.460	100	-389	-41
CR041	-	-4.231	-1.723	8.460	100	-389	-41
CR042	-	-4.801	-1.660	8.924	78	-488	-51
CR043	-	-4.231	-1.723	8.460	100	-389	-41
CR044	-	-4.801	-1.660	8.924	78	-488	-51
CR045	-	-4.231	-1.723	8.460	100	-389	-41
CR046	-	-4.801	-1.660	8.924	78	-488	-51
CR047	-	-4.231	-1.723	8.460	100	-389	-41
CR048	-	-4.801	-1.660	8.924	78	-488	-51
CR049	-	7.871	3.101	-6.074	-322	1.251	85
CR050	-	8.441	3.038	-6.538	-300	1.350	95

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	7.871	3.101	-6.074	-322	1.251	85
CR052	-	8.441	3.038	-6.538	-300	1.350	95
CR053	-	7.871	3.101	-6.074	-322	1.251	85
CR054	-	8.441	3.038	-6.538	-300	1.350	95
CR055	-	7.871	3.101	-6.074	-322	1.251	85
CR056	-	8.441	3.038	-6.538	-300	1.350	95
CR057	-	8.441	3.038	-6.538	-300	1.350	95
CR058	-	7.871	3.101	-6.074	-322	1.251	85
CR059	-	8.441	3.038	-6.538	-300	1.350	95
CR060	-	7.871	3.101	-6.074	-322	1.251	85
CR061	-	8.441	3.038	-6.538	-300	1.350	95
CR062	-	7.871	3.101	-6.074	-322	1.251	85
CR063	-	8.441	3.038	-6.538	-300	1.350	95
CR064	-	7.871	3.101	-6.074	-322	1.251	85
CR065	-	-1.029	83	4.215	-86	5	-14
CR066	-	2.773	1.511	-285	-207	527	26
CR067	-	-1.029	83	4.215	-86	5	-14
CR068	-	2.773	1.511	-285	-207	527	26
CR069	-	-1.029	83	4.215	-86	5	-14
CR070	-	2.773	1.511	-285	-207	527	26
CR071	-	-1.029	83	4.215	-86	5	-14
CR072	-	2.773	1.511	-285	-207	527	26
CR073	-	2.773	1.511	-285	-207	527	26
CR074	-	-1.029	83	4.215	-86	5	-14
CR075	-	2.773	1.511	-285	-207	527	26
CR076	-	-1.029	83	4.215	-86	5	-14
CR077	-	2.773	1.511	-285	-207	527	26
CR078	-	-1.029	83	4.215	-86	5	-14
CR079	-	2.773	1.511	-285	-207	527	26
CR080	-	-1.029	83	4.215	-86	5	-14
CR081	-	867	-133	2.671	-15	335	18
CR082	-	4.669	1.295	-1.829	-136	857	58
CR083	-	867	-133	2.671	-15	335	18
CR084	-	4.669	1.295	-1.829	-136	857	58
CR085	-	867	-133	2.671	-15	335	18
CR086	-	4.669	1.295	-1.829	-136	857	58
CR087	-	867	-133	2.671	-15	335	18
CR088	-	4.669	1.295	-1.829	-136	857	58
CR089	-	4.669	1.295	-1.829	-136	857	58
CR090	-	867	-133	2.671	-15	335	18
CR091	-	4.669	1.295	-1.829	-136	857	58
CR092	-	867	-133	2.671	-15	335	18
CR093	-	4.669	1.295	-1.829	-136	857	58
CR094	-	867	-133	2.671	-15	335	18
CR095	-	4.669	1.295	-1.829	-136	857	58
CR096	-	867	-133	2.671	-15	335	18
CR097	-	-1.029	83	4.215	-86	5	-14
CR098	-	2.773	1.511	-285	-207	527	26
CR099	-	-1.029	83	4.215	-86	5	-14
CR100	-	2.773	1.511	-285	-207	527	26
CR101	-	-1.029	83	4.215	-86	5	-14
CR102	-	2.773	1.511	-285	-207	527	26
CR103	-	-1.029	83	4.215	-86	5	-14
CR104	-	2.773	1.511	-285	-207	527	26
CR105	-	2.773	1.511	-285	-207	527	26
CR106	-	-1.029	83	4.215	-86	5	-14
CR107	-	2.773	1.511	-285	-207	527	26
CR108	-	-1.029	83	4.215	-86	5	-14
CR109	-	2.773	1.511	-285	-207	527	26
CR110	-	-1.029	83	4.215	-86	5	-14
CR111	-	2.773	1.511	-285	-207	527	26
CR112	-	-1.029	83	4.215	-86	5	-14
CR113	-	867	-133	2.671	-15	335	18
CR114	-	4.669	1.295	-1.829	-136	857	58
CR115	-	867	-133	2.671	-15	335	18
CR116	-	4.669	1.295	-1.829	-136	857	58
CR117	-	867	-133	2.671	-15	335	18
CR118	-	4.669	1.295	-1.829	-136	857	58
CR119	-	867	-133	2.671	-15	335	18
CR120	-	4.669	1.295	-1.829	-136	857	58
CR121	-	4.669	1.295	-1.829	-136	857	58
CR122	-	867	-133	2.671	-15	335	18
CR123	-	4.669	1.295	-1.829	-136	857	58
CR124	-	867	-133	2.671	-15	335	18
CR125	-	4.669	1.295	-1.829	-136	857	58
CR126	-	867	-133	2.671	-15	335	18
CR127	-	4.669	1.295	-1.829	-136	857	58
CR128	-	867	-133	2.671	-15	335	18
Nodo 00010							
CR001	-	9.525	87	13.513	441	1.623	-188
CR002	-	9.431	237	13.749	450	1.594	-182
CR003	-	9.525	87	13.513	441	1.623	-188
CR004	-	9.431	237	13.749	450	1.594	-182
CR005	-	9.525	87	13.513	441	1.623	-188
CR006	-	9.431	237	13.749	450	1.594	-182
CR007	-	9.525	87	13.513	441	1.623	-188

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	9.431	237	13.749	450	1.594	-182
CR009	-	9.431	237	13.749	450	1.594	-182
CR010	-	9.525	87	13.513	441	1.623	-188
CR011	-	9.431	237	13.749	450	1.594	-182
CR012	-	9.525	87	13.513	441	1.623	-188
CR013	-	9.431	237	13.749	450	1.594	-182
CR014	-	9.525	87	13.513	441	1.623	-188
CR015	-	9.431	237	13.749	450	1.594	-182
CR016	-	9.525	87	13.513	441	1.623	-188
CR017	-	8.359	1.409	14.501	302	1.354	-102
CR018	-	8.265	1.559	14.737	311	1.325	-96
CR019	-	8.359	1.409	14.501	302	1.354	-102
CR020	-	8.265	1.559	14.737	311	1.325	-96
CR021	-	8.359	1.409	14.501	302	1.354	-102
CR022	-	8.265	1.559	14.737	311	1.325	-96
CR023	-	8.359	1.409	14.501	302	1.354	-102
CR024	-	8.265	1.559	14.737	311	1.325	-96
CR025	-	8.265	1.559	14.737	311	1.325	-96
CR026	-	8.359	1.409	14.501	302	1.354	-102
CR027	-	8.265	1.559	14.737	311	1.325	-96
CR028	-	8.359	1.409	14.501	302	1.354	-102
CR029	-	8.265	1.559	14.737	311	1.325	-96
CR030	-	8.359	1.409	14.501	302	1.354	-102
CR031	-	8.265	1.559	14.737	311	1.325	-96
CR032	-	8.359	1.409	14.501	302	1.354	-102
CR033	-	9.525	87	13.513	441	1.623	-188
CR034	-	9.431	237	13.749	450	1.594	-182
CR035	-	9.525	87	13.513	441	1.623	-188
CR036	-	9.431	237	13.749	450	1.594	-182
CR037	-	9.525	87	13.513	441	1.623	-188
CR038	-	9.431	237	13.749	450	1.594	-182
CR039	-	9.525	87	13.513	441	1.623	-188
CR040	-	9.431	237	13.749	450	1.594	-182
CR041	-	9.431	237	13.749	450	1.594	-182
CR042	-	9.525	87	13.513	441	1.623	-188
CR043	-	9.431	237	13.749	450	1.594	-182
CR044	-	9.525	87	13.513	441	1.623	-188
CR045	-	9.431	237	13.749	450	1.594	-182
CR046	-	9.525	87	13.513	441	1.623	-188
CR047	-	9.431	237	13.749	450	1.594	-182
CR048	-	9.525	87	13.513	441	1.623	-188
CR049	-	8.359	1.409	14.501	302	1.354	-102
CR050	-	8.265	1.559	14.737	311	1.325	-96
CR051	-	8.359	1.409	14.501	302	1.354	-102
CR052	-	8.265	1.559	14.737	311	1.325	-96
CR053	-	8.359	1.409	14.501	302	1.354	-102
CR054	-	8.265	1.559	14.737	311	1.325	-96
CR055	-	8.359	1.409	14.501	302	1.354	-102
CR056	-	8.265	1.559	14.737	311	1.325	-96
CR057	-	8.265	1.559	14.737	311	1.325	-96
CR058	-	8.359	1.409	14.501	302	1.354	-102
CR059	-	8.265	1.559	14.737	311	1.325	-96
CR060	-	8.359	1.409	14.501	302	1.354	-102
CR061	-	8.265	1.559	14.737	311	1.325	-96
CR062	-	8.359	1.409	14.501	302	1.354	-102
CR063	-	8.265	1.559	14.737	311	1.325	-96
CR064	-	8.359	1.409	14.501	302	1.354	-102
CR065	-	9.228	376	13.584	382	1.562	-164
CR066	-	8.878	772	13.880	340	1.481	-138
CR067	-	9.228	376	13.584	382	1.562	-164
CR068	-	8.878	772	13.880	340	1.481	-138
CR069	-	9.228	376	13.584	382	1.562	-164
CR070	-	8.878	772	13.880	340	1.481	-138
CR071	-	9.228	376	13.584	382	1.562	-164
CR072	-	8.878	772	13.880	340	1.481	-138
CR073	-	8.878	772	13.880	340	1.481	-138
CR074	-	9.228	376	13.584	382	1.562	-164
CR075	-	8.878	772	13.880	340	1.481	-138
CR076	-	9.228	376	13.584	382	1.562	-164
CR077	-	8.878	772	13.880	340	1.481	-138
CR078	-	9.228	376	13.584	382	1.562	-164
CR079	-	8.878	772	13.880	340	1.481	-138
CR080	-	9.228	376	13.584	382	1.562	-164
CR081	-	8.912	874	14.370	412	1.467	-146
CR082	-	8.562	1.270	14.666	370	1.386	-120
CR083	-	8.912	874	14.370	412	1.467	-146
CR084	-	8.562	1.270	14.666	370	1.386	-120
CR085	-	8.912	874	14.370	412	1.467	-146
CR086	-	8.562	1.270	14.666	370	1.386	-120
CR087	-	8.912	874	14.370	412	1.467	-146
CR088	-	8.562	1.270	14.666	370	1.386	-120
CR089	-	8.562	1.270	14.666	370	1.386	-120
CR090	-	8.912	874	14.370	412	1.467	-146
CR091	-	8.562	1.270	14.666	370	1.386	-120
CR092	-	8.912	874	14.370	412	1.467	-146
CR093	-	8.562	1.270	14.666	370	1.386	-120

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	8.912	874	14.370	412	1.467	-146
CR095	-	8.562	1.270	14.666	370	1.386	-120
CR096	-	8.912	874	14.370	412	1.467	-146
CR097	-	9.228	376	13.584	382	1.562	-164
CR098	-	8.878	772	13.880	340	1.481	-138
CR099	-	9.228	376	13.584	382	1.562	-164
CR100	-	8.878	772	13.880	340	1.481	-138
CR101	-	9.228	376	13.584	382	1.562	-164
CR102	-	8.878	772	13.880	340	1.481	-138
CR103	-	9.228	376	13.584	382	1.562	-164
CR104	-	8.878	772	13.880	340	1.481	-138
CR105	-	8.878	772	13.880	340	1.481	-138
CR106	-	9.228	376	13.584	382	1.562	-164
CR107	-	8.878	772	13.880	340	1.481	-138
CR108	-	9.228	376	13.584	382	1.562	-164
CR109	-	8.878	772	13.880	340	1.481	-138
CR110	-	9.228	376	13.584	382	1.562	-164
CR111	-	8.878	772	13.880	340	1.481	-138
CR112	-	9.228	376	13.584	382	1.562	-164
CR113	-	8.912	874	14.370	412	1.467	-146
CR114	-	8.562	1.270	14.666	370	1.386	-120
CR115	-	8.912	874	14.370	412	1.467	-146
CR116	-	8.562	1.270	14.666	370	1.386	-120
CR117	-	8.912	874	14.370	412	1.467	-146
CR118	-	8.562	1.270	14.666	370	1.386	-120
CR119	-	8.912	874	14.370	412	1.467	-146
CR120	-	8.562	1.270	14.666	370	1.386	-120
CR121	-	8.562	1.270	14.666	370	1.386	-120
CR122	-	8.912	874	14.370	412	1.467	-146
CR123	-	8.562	1.270	14.666	370	1.386	-120
CR124	-	8.912	874	14.370	412	1.467	-146
CR125	-	8.562	1.270	14.666	370	1.386	-120
CR126	-	8.912	874	14.370	412	1.467	-146
CR127	-	8.562	1.270	14.666	370	1.386	-120
CR128	-	8.912	874	14.370	412	1.467	-146
Nodo 00012							
CR001	-	2.998	-2.626	15.872	816	1.758	1.094
CR002	-	3.116	-2.667	15.650	836	1.728	1.102
CR003	-	2.998	-2.626	15.872	816	1.758	1.094
CR004	-	3.116	-2.667	15.650	836	1.728	1.102
CR005	-	2.998	-2.626	15.872	816	1.758	1.094
CR006	-	3.116	-2.667	15.650	836	1.728	1.102
CR007	-	2.998	-2.626	15.872	816	1.758	1.094
CR008	-	3.116	-2.667	15.650	836	1.728	1.102
CR009	-	3.116	-2.667	15.650	836	1.728	1.102
CR010	-	2.998	-2.626	15.872	816	1.758	1.094
CR011	-	3.116	-2.667	15.650	836	1.728	1.102
CR012	-	2.998	-2.626	15.872	816	1.758	1.094
CR013	-	3.116	-2.667	15.650	836	1.728	1.102
CR014	-	2.998	-2.626	15.872	816	1.758	1.094
CR015	-	3.116	-2.667	15.650	836	1.728	1.102
CR016	-	2.998	-2.626	15.872	816	1.758	1.094
CR017	-	2.010	-2.199	16.618	752	1.932	990
CR018	-	2.128	-2.240	16.396	772	1.902	998
CR019	-	2.010	-2.199	16.618	752	1.932	990
CR020	-	2.128	-2.240	16.396	772	1.902	998
CR021	-	2.010	-2.199	16.618	752	1.932	990
CR022	-	2.128	-2.240	16.396	772	1.902	998
CR023	-	2.010	-2.199	16.618	752	1.932	990
CR024	-	2.128	-2.240	16.396	772	1.902	998
CR025	-	2.128	-2.240	16.396	772	1.902	998
CR026	-	2.010	-2.199	16.618	752	1.932	990
CR027	-	2.128	-2.240	16.396	772	1.902	998
CR028	-	2.010	-2.199	16.618	752	1.932	990
CR029	-	2.128	-2.240	16.396	772	1.902	998
CR030	-	2.010	-2.199	16.618	752	1.932	990
CR031	-	2.128	-2.240	16.396	772	1.902	998
CR032	-	2.010	-2.199	16.618	752	1.932	990
CR033	-	2.998	-2.626	15.872	816	1.758	1.094
CR034	-	3.116	-2.667	15.650	836	1.728	1.102
CR035	-	2.998	-2.626	15.872	816	1.758	1.094
CR036	-	3.116	-2.667	15.650	836	1.728	1.102
CR037	-	2.998	-2.626	15.872	816	1.758	1.094
CR038	-	3.116	-2.667	15.650	836	1.728	1.102
CR039	-	2.998	-2.626	15.872	816	1.758	1.094
CR040	-	3.116	-2.667	15.650	836	1.728	1.102
CR041	-	3.116	-2.667	15.650	836	1.728	1.102
CR042	-	2.998	-2.626	15.872	816	1.758	1.094
CR043	-	3.116	-2.667	15.650	836	1.728	1.102
CR044	-	2.998	-2.626	15.872	816	1.758	1.094
CR045	-	3.116	-2.667	15.650	836	1.728	1.102
CR046	-	2.998	-2.626	15.872	816	1.758	1.094
CR047	-	3.116	-2.667	15.650	836	1.728	1.102
CR048	-	2.998	-2.626	15.872	816	1.758	1.094
CR049	-	2.010	-2.199	16.618	752	1.932	990
CR050	-	2.128	-2.240	16.396	772	1.902	998

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	2.010	-2.199	16.618	752	1.932	990
CR052	-	2.128	-2.240	16.396	772	1.902	998
CR053	-	2.010	-2.199	16.618	752	1.932	990
CR054	-	2.128	-2.240	16.396	772	1.902	998
CR055	-	2.010	-2.199	16.618	752	1.932	990
CR056	-	2.128	-2.240	16.396	772	1.902	998
CR057	-	2.128	-2.240	16.396	772	1.902	998
CR058	-	2.010	-2.199	16.618	752	1.932	990
CR059	-	2.128	-2.240	16.396	772	1.902	998
CR060	-	2.010	-2.199	16.618	752	1.932	990
CR061	-	2.128	-2.240	16.396	772	1.902	998
CR062	-	2.010	-2.199	16.618	752	1.932	990
CR063	-	2.128	-2.240	16.396	772	1.902	998
CR064	-	2.010	-2.199	16.618	752	1.932	990
CR065	-	2.513	-2.427	16.392	771	1.854	1.049
CR066	-	2.216	-2.300	16.616	751	1.907	1.017
CR067	-	2.513	-2.427	16.392	771	1.854	1.049
CR068	-	2.216	-2.300	16.616	751	1.907	1.017
CR069	-	2.513	-2.427	16.392	771	1.854	1.049
CR070	-	2.216	-2.300	16.616	751	1.907	1.017
CR071	-	2.513	-2.427	16.392	771	1.854	1.049
CR072	-	2.216	-2.300	16.616	751	1.907	1.017
CR073	-	2.216	-2.300	16.616	751	1.907	1.017
CR074	-	2.513	-2.427	16.392	771	1.854	1.049
CR075	-	2.216	-2.300	16.616	751	1.907	1.017
CR076	-	2.513	-2.427	16.392	771	1.854	1.049
CR077	-	2.216	-2.300	16.616	751	1.907	1.017
CR078	-	2.513	-2.427	16.392	771	1.854	1.049
CR079	-	2.216	-2.300	16.616	751	1.907	1.017
CR080	-	2.513	-2.427	16.392	771	1.854	1.049
CR081	-	2.910	-2.566	15.652	837	1.753	1.075
CR082	-	2.613	-2.439	15.876	817	1.806	1.043
CR083	-	2.910	-2.566	15.652	837	1.753	1.075
CR084	-	2.613	-2.439	15.876	817	1.806	1.043
CR085	-	2.910	-2.566	15.652	837	1.753	1.075
CR086	-	2.613	-2.439	15.876	817	1.806	1.043
CR087	-	2.910	-2.566	15.652	837	1.753	1.075
CR088	-	2.613	-2.439	15.876	817	1.806	1.043
CR089	-	2.613	-2.439	15.876	817	1.806	1.043
CR090	-	2.910	-2.566	15.652	837	1.753	1.075
CR091	-	2.613	-2.439	15.876	817	1.806	1.043
CR092	-	2.910	-2.566	15.652	837	1.753	1.075
CR093	-	2.613	-2.439	15.876	817	1.806	1.043
CR094	-	2.910	-2.566	15.652	837	1.753	1.075
CR095	-	2.613	-2.439	15.876	817	1.806	1.043
CR096	-	2.910	-2.566	15.652	837	1.753	1.075
CR097	-	2.513	-2.427	16.392	771	1.854	1.049
CR098	-	2.216	-2.300	16.616	751	1.907	1.017
CR099	-	2.513	-2.427	16.392	771	1.854	1.049
CR100	-	2.216	-2.300	16.616	751	1.907	1.017
CR101	-	2.513	-2.427	16.392	771	1.854	1.049
CR102	-	2.216	-2.300	16.616	751	1.907	1.017
CR103	-	2.513	-2.427	16.392	771	1.854	1.049
CR104	-	2.216	-2.300	16.616	751	1.907	1.017
CR105	-	2.216	-2.300	16.616	751	1.907	1.017
CR106	-	2.513	-2.427	16.392	771	1.854	1.049
CR107	-	2.216	-2.300	16.616	751	1.907	1.017
CR108	-	2.513	-2.427	16.392	771	1.854	1.049
CR109	-	2.216	-2.300	16.616	751	1.907	1.017
CR110	-	2.513	-2.427	16.392	771	1.854	1.049
CR111	-	2.216	-2.300	16.616	751	1.907	1.017
CR112	-	2.513	-2.427	16.392	771	1.854	1.049
CR113	-	2.910	-2.566	15.652	837	1.753	1.075
CR114	-	2.613	-2.439	15.876	817	1.806	1.043
CR115	-	2.910	-2.566	15.652	837	1.753	1.075
CR116	-	2.613	-2.439	15.876	817	1.806	1.043
CR117	-	2.910	-2.566	15.652	837	1.753	1.075
CR118	-	2.613	-2.439	15.876	817	1.806	1.043
CR119	-	2.910	-2.566	15.652	837	1.753	1.075
CR120	-	2.613	-2.439	15.876	817	1.806	1.043
CR121	-	2.613	-2.439	15.876	817	1.806	1.043
CR122	-	2.910	-2.566	15.652	837	1.753	1.075
CR123	-	2.613	-2.439	15.876	817	1.806	1.043
CR124	-	2.910	-2.566	15.652	837	1.753	1.075
CR125	-	2.613	-2.439	15.876	817	1.806	1.043
CR126	-	2.910	-2.566	15.652	837	1.753	1.075
CR127	-	2.613	-2.439	15.876	817	1.806	1.043
CR128	-	2.910	-2.566	15.652	837	1.753	1.075
Nodo 00014							
CR001	-	-2.002	1.515	16.312	87	-1.079	52
CR002	-	-2.112	1.860	16.408	133	-1.125	50
CR003	-	-2.002	1.515	16.312	87	-1.079	52
CR004	-	-2.112	1.860	16.408	133	-1.125	50
CR005	-	-2.002	1.515	16.312	87	-1.079	52
CR006	-	-2.112	1.860	16.408	133	-1.125	50
CR007	-	-2.002	1.515	16.312	87	-1.079	52

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-2.112	1.860	16.408	133	-1.125	50
CR009	-	-2.112	1.860	16.408	133	-1.125	50
CR010	-	-2.002	1.515	16.312	87	-1.079	52
CR011	-	-2.112	1.860	16.408	133	-1.125	50
CR012	-	-2.002	1.515	16.312	87	-1.079	52
CR013	-	-2.112	1.860	16.408	133	-1.125	50
CR014	-	-2.002	1.515	16.312	87	-1.079	52
CR015	-	-2.112	1.860	16.408	133	-1.125	50
CR016	-	-2.002	1.515	16.312	87	-1.079	52
CR017	-	-1.766	1.418	13.378	173	-845	62
CR018	-	-1.876	1.763	13.474	219	-891	60
CR019	-	-1.766	1.418	13.378	173	-845	62
CR020	-	-1.876	1.763	13.474	219	-891	60
CR021	-	-1.766	1.418	13.378	173	-845	62
CR022	-	-1.876	1.763	13.474	219	-891	60
CR023	-	-1.766	1.418	13.378	173	-845	62
CR024	-	-1.876	1.763	13.474	219	-891	60
CR025	-	-1.876	1.763	13.474	219	-891	60
CR026	-	-1.766	1.418	13.378	173	-845	62
CR027	-	-1.876	1.763	13.474	219	-891	60
CR028	-	-1.766	1.418	13.378	173	-845	62
CR029	-	-1.876	1.763	13.474	219	-891	60
CR030	-	-1.766	1.418	13.378	173	-845	62
CR031	-	-1.876	1.763	13.474	219	-891	60
CR032	-	-1.766	1.418	13.378	173	-845	62
CR033	-	-2.002	1.515	16.312	87	-1.079	52
CR034	-	-2.112	1.860	16.408	133	-1.125	50
CR035	-	-2.002	1.515	16.312	87	-1.079	52
CR036	-	-2.112	1.860	16.408	133	-1.125	50
CR037	-	-2.002	1.515	16.312	87	-1.079	52
CR038	-	-2.112	1.860	16.408	133	-1.125	50
CR039	-	-2.002	1.515	16.312	87	-1.079	52
CR040	-	-2.112	1.860	16.408	133	-1.125	50
CR041	-	-2.112	1.860	16.408	133	-1.125	50
CR042	-	-2.002	1.515	16.312	87	-1.079	52
CR043	-	-2.112	1.860	16.408	133	-1.125	50
CR044	-	-2.002	1.515	16.312	87	-1.079	52
CR045	-	-2.112	1.860	16.408	133	-1.125	50
CR046	-	-2.002	1.515	16.312	87	-1.079	52
CR047	-	-2.112	1.860	16.408	133	-1.125	50
CR048	-	-2.002	1.515	16.312	87	-1.079	52
CR049	-	-1.766	1.418	13.378	173	-845	62
CR050	-	-1.876	1.763	13.474	219	-891	60
CR051	-	-1.766	1.418	13.378	173	-845	62
CR052	-	-1.876	1.763	13.474	219	-891	60
CR053	-	-1.766	1.418	13.378	173	-845	62
CR054	-	-1.876	1.763	13.474	219	-891	60
CR055	-	-1.766	1.418	13.378	173	-845	62
CR056	-	-1.876	1.763	13.474	219	-891	60
CR057	-	-1.876	1.763	13.474	219	-891	60
CR058	-	-1.766	1.418	13.378	173	-845	62
CR059	-	-1.876	1.763	13.474	219	-891	60
CR060	-	-1.766	1.418	13.378	173	-845	62
CR061	-	-1.876	1.763	13.474	219	-891	60
CR062	-	-1.766	1.418	13.378	173	-845	62
CR063	-	-1.876	1.763	13.474	219	-891	60
CR064	-	-1.766	1.418	13.378	173	-845	62
CR065	-	-1.790	1.077	15.173	62	-943	57
CR066	-	-1.720	1.048	14.293	88	-873	59
CR067	-	-1.790	1.077	15.173	62	-943	57
CR068	-	-1.720	1.048	14.293	88	-873	59
CR069	-	-1.790	1.077	15.173	62	-943	57
CR070	-	-1.720	1.048	14.293	88	-873	59
CR071	-	-1.790	1.077	15.173	62	-943	57
CR072	-	-1.720	1.048	14.293	88	-873	59
CR073	-	-1.720	1.048	14.293	88	-873	59
CR074	-	-1.790	1.077	15.173	62	-943	57
CR075	-	-1.720	1.048	14.293	88	-873	59
CR076	-	-1.790	1.077	15.173	62	-943	57
CR077	-	-1.720	1.048	14.293	88	-873	59
CR078	-	-1.790	1.077	15.173	62	-943	57
CR079	-	-1.720	1.048	14.293	88	-873	59
CR080	-	-1.790	1.077	15.173	62	-943	57
CR081	-	-2.158	2.230	15.493	218	-1.097	53
CR082	-	-2.088	2.201	14.613	244	-1.027	55
CR083	-	-2.158	2.230	15.493	218	-1.097	53
CR084	-	-2.088	2.201	14.613	244	-1.027	55
CR085	-	-2.158	2.230	15.493	218	-1.097	53
CR086	-	-2.088	2.201	14.613	244	-1.027	55
CR087	-	-2.158	2.230	15.493	218	-1.097	53
CR088	-	-2.088	2.201	14.613	244	-1.027	55
CR089	-	-2.088	2.201	14.613	244	-1.027	55
CR090	-	-2.158	2.230	15.493	218	-1.097	53
CR091	-	-2.088	2.201	14.613	244	-1.027	55
CR092	-	-2.158	2.230	15.493	218	-1.097	53
CR093	-	-2.088	2.201	14.613	244	-1.027	55

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-2.158	2.230	15.493	218	-1.097	53
CR095	-	-2.088	2.201	14.613	244	-1.027	55
CR096	-	-2.158	2.230	15.493	218	-1.097	53
CR097	-	-1.790	1.077	15.173	62	-943	57
CR098	-	-1.720	1.048	14.293	88	-873	59
CR099	-	-1.790	1.077	15.173	62	-943	57
CR100	-	-1.720	1.048	14.293	88	-873	59
CR101	-	-1.790	1.077	15.173	62	-943	57
CR102	-	-1.720	1.048	14.293	88	-873	59
CR103	-	-1.790	1.077	15.173	62	-943	57
CR104	-	-1.720	1.048	14.293	88	-873	59
CR105	-	-1.720	1.048	14.293	88	-873	59
CR106	-	-1.790	1.077	15.173	62	-943	57
CR107	-	-1.720	1.048	14.293	88	-873	59
CR108	-	-1.790	1.077	15.173	62	-943	57
CR109	-	-1.720	1.048	14.293	88	-873	59
CR110	-	-1.790	1.077	15.173	62	-943	57
CR111	-	-1.720	1.048	14.293	88	-873	59
CR112	-	-1.790	1.077	15.173	62	-943	57
CR113	-	-2.158	2.230	15.493	218	-1.097	53
CR114	-	-2.088	2.201	14.613	244	-1.027	55
CR115	-	-2.158	2.230	15.493	218	-1.097	53
CR116	-	-2.088	2.201	14.613	244	-1.027	55
CR117	-	-2.158	2.230	15.493	218	-1.097	53
CR118	-	-2.088	2.201	14.613	244	-1.027	55
CR119	-	-2.158	2.230	15.493	218	-1.097	53
CR120	-	-2.088	2.201	14.613	244	-1.027	55
CR121	-	-2.088	2.201	14.613	244	-1.027	55
CR122	-	-2.158	2.230	15.493	218	-1.097	53
CR123	-	-2.088	2.201	14.613	244	-1.027	55
CR124	-	-2.158	2.230	15.493	218	-1.097	53
CR125	-	-2.088	2.201	14.613	244	-1.027	55
CR126	-	-2.158	2.230	15.493	218	-1.097	53
CR127	-	-2.088	2.201	14.613	244	-1.027	55
CR128	-	-2.158	2.230	15.493	218	-1.097	53
Nodo 00017							
CR001	-	-11.862	-1.170	19.789	2.578	56	531
CR002	-	-11.713	-1.223	19.563	2.052	62	441
CR003	-	-11.862	-1.170	19.789	2.578	56	531
CR004	-	-11.713	-1.223	19.563	2.052	62	441
CR005	-	-11.862	-1.170	19.789	2.578	56	531
CR006	-	-11.713	-1.223	19.563	2.052	62	441
CR007	-	-11.862	-1.170	19.789	2.578	56	531
CR008	-	-11.713	-1.223	19.563	2.052	62	441
CR009	-	-11.713	-1.223	19.563	2.052	62	441
CR010	-	-11.862	-1.170	19.789	2.578	56	531
CR011	-	-11.713	-1.223	19.563	2.052	62	441
CR012	-	-11.862	-1.170	19.789	2.578	56	531
CR013	-	-11.713	-1.223	19.563	2.052	62	441
CR014	-	-11.862	-1.170	19.789	2.578	56	531
CR015	-	-11.713	-1.223	19.563	2.052	62	441
CR016	-	-11.862	-1.170	19.789	2.578	56	531
CR017	-	-14.093	-1.245	22.821	2.450	-10	509
CR018	-	-13.944	-1.298	22.595	1.924	-4	419
CR019	-	-14.093	-1.245	22.821	2.450	-10	509
CR020	-	-13.944	-1.298	22.595	1.924	-4	419
CR021	-	-14.093	-1.245	22.821	2.450	-10	509
CR022	-	-13.944	-1.298	22.595	1.924	-4	419
CR023	-	-14.093	-1.245	22.821	2.450	-10	509
CR024	-	-13.944	-1.298	22.595	1.924	-4	419
CR025	-	-13.944	-1.298	22.595	1.924	-4	419
CR026	-	-14.093	-1.245	22.821	2.450	-10	509
CR027	-	-13.944	-1.298	22.595	1.924	-4	419
CR028	-	-14.093	-1.245	22.821	2.450	-10	509
CR029	-	-13.944	-1.298	22.595	1.924	-4	419
CR030	-	-14.093	-1.245	22.821	2.450	-10	509
CR031	-	-13.944	-1.298	22.595	1.924	-4	419
CR032	-	-14.093	-1.245	22.821	2.450	-10	509
CR033	-	-11.862	-1.170	19.789	2.578	56	531
CR034	-	-11.713	-1.223	19.563	2.052	62	441
CR035	-	-11.862	-1.170	19.789	2.578	56	531
CR036	-	-11.713	-1.223	19.563	2.052	62	441
CR037	-	-11.862	-1.170	19.789	2.578	56	531
CR038	-	-11.713	-1.223	19.563	2.052	62	441
CR039	-	-11.862	-1.170	19.789	2.578	56	531
CR040	-	-11.713	-1.223	19.563	2.052	62	441
CR041	-	-11.713	-1.223	19.563	2.052	62	441
CR042	-	-11.862	-1.170	19.789	2.578	56	531
CR043	-	-11.713	-1.223	19.563	2.052	62	441
CR044	-	-11.862	-1.170	19.789	2.578	56	531
CR045	-	-11.713	-1.223	19.563	2.052	62	441
CR046	-	-11.862	-1.170	19.789	2.578	56	531
CR047	-	-11.713	-1.223	19.563	2.052	62	441
CR048	-	-11.862	-1.170	19.789	2.578	56	531
CR049	-	-14.093	-1.245	22.821	2.450	-10	509
CR050	-	-13.944	-1.298	22.595	1.924	-4	419

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-14.093	-1.245	22.821	2.450	-10	509
CR052	-	-13.944	-1.298	22.595	1.924	-4	419
CR053	-	-14.093	-1.245	22.821	2.450	-10	509
CR054	-	-13.944	-1.298	22.595	1.924	-4	419
CR055	-	-14.093	-1.245	22.821	2.450	-10	509
CR056	-	-13.944	-1.298	22.595	1.924	-4	419
CR057	-	-13.944	-1.298	22.595	1.924	-4	419
CR058	-	-14.093	-1.245	22.821	2.450	-10	509
CR059	-	-13.944	-1.298	22.595	1.924	-4	419
CR060	-	-14.093	-1.245	22.821	2.450	-10	509
CR061	-	-13.944	-1.298	22.595	1.924	-4	419
CR062	-	-14.093	-1.245	22.821	2.450	-10	509
CR063	-	-13.944	-1.298	22.595	1.924	-4	419
CR064	-	-14.093	-1.245	22.821	2.450	-10	509
CR065	-	-12.818	-1.136	21.114	3.148	26	628
CR066	-	-13.487	-1.158	22.024	3.110	6	622
CR067	-	-12.818	-1.136	21.114	3.148	26	628
CR068	-	-13.487	-1.158	22.024	3.110	6	622
CR069	-	-12.818	-1.136	21.114	3.148	26	628
CR070	-	-13.487	-1.158	22.024	3.110	6	622
CR071	-	-12.818	-1.136	21.114	3.148	26	628
CR072	-	-13.487	-1.158	22.024	3.110	6	622
CR073	-	-13.487	-1.158	22.024	3.110	6	622
CR074	-	-12.818	-1.136	21.114	3.148	26	628
CR075	-	-13.487	-1.158	22.024	3.110	6	622
CR076	-	-12.818	-1.136	21.114	3.148	26	628
CR077	-	-13.487	-1.158	22.024	3.110	6	622
CR078	-	-12.818	-1.136	21.114	3.148	26	628
CR079	-	-13.487	-1.158	22.024	3.110	6	622
CR080	-	-12.818	-1.136	21.114	3.148	26	628
CR081	-	-12.319	-1.310	20.360	1.392	46	328
CR082	-	-12.988	-1.332	21.270	1.354	26	322
CR083	-	-12.319	-1.310	20.360	1.392	46	328
CR084	-	-12.988	-1.332	21.270	1.354	26	322
CR085	-	-12.319	-1.310	20.360	1.392	46	328
CR086	-	-12.988	-1.332	21.270	1.354	26	322
CR087	-	-12.319	-1.310	20.360	1.392	46	328
CR088	-	-12.988	-1.332	21.270	1.354	26	322
CR089	-	-12.988	-1.332	21.270	1.354	26	322
CR090	-	-12.319	-1.310	20.360	1.392	46	328
CR091	-	-12.988	-1.332	21.270	1.354	26	322
CR092	-	-12.319	-1.310	20.360	1.392	46	328
CR093	-	-12.988	-1.332	21.270	1.354	26	322
CR094	-	-12.319	-1.310	20.360	1.392	46	328
CR095	-	-12.988	-1.332	21.270	1.354	26	322
CR096	-	-12.319	-1.310	20.360	1.392	46	328
CR097	-	-12.818	-1.136	21.114	3.148	26	628
CR098	-	-13.487	-1.158	22.024	3.110	6	622
CR099	-	-12.818	-1.136	21.114	3.148	26	628
CR100	-	-13.487	-1.158	22.024	3.110	6	622
CR101	-	-12.818	-1.136	21.114	3.148	26	628
CR102	-	-13.487	-1.158	22.024	3.110	6	622
CR103	-	-12.818	-1.136	21.114	3.148	26	628
CR104	-	-13.487	-1.158	22.024	3.110	6	622
CR105	-	-13.487	-1.158	22.024	3.110	6	622
CR106	-	-12.818	-1.136	21.114	3.148	26	628
CR107	-	-13.487	-1.158	22.024	3.110	6	622
CR108	-	-12.818	-1.136	21.114	3.148	26	628
CR109	-	-13.487	-1.158	22.024	3.110	6	622
CR110	-	-12.818	-1.136	21.114	3.148	26	628
CR111	-	-13.487	-1.158	22.024	3.110	6	622
CR112	-	-12.818	-1.136	21.114	3.148	26	628
CR113	-	-12.319	-1.310	20.360	1.392	46	328
CR114	-	-12.988	-1.332	21.270	1.354	26	322
CR115	-	-12.319	-1.310	20.360	1.392	46	328
CR116	-	-12.988	-1.332	21.270	1.354	26	322
CR117	-	-12.319	-1.310	20.360	1.392	46	328
CR118	-	-12.988	-1.332	21.270	1.354	26	322
CR119	-	-12.319	-1.310	20.360	1.392	46	328
CR120	-	-12.988	-1.332	21.270	1.354	26	322
CR121	-	-12.988	-1.332	21.270	1.354	26	322
CR122	-	-12.319	-1.310	20.360	1.392	46	328
CR123	-	-12.988	-1.332	21.270	1.354	26	322
CR124	-	-12.319	-1.310	20.360	1.392	46	328
CR125	-	-12.988	-1.332	21.270	1.354	26	322
CR126	-	-12.319	-1.310	20.360	1.392	46	328
CR127	-	-12.988	-1.332	21.270	1.354	26	322
CR128	-	-12.319	-1.310	20.360	1.392	46	328
Nodo 00021							
CR001	-	8.216	18.993	-23.961	-2.420	883	-188
CR002	-	5.972	16.870	-20.119	-2.682	608	-190
CR003	-	8.216	18.993	-23.961	-2.420	883	-188
CR004	-	5.972	16.870	-20.119	-2.682	608	-190
CR005	-	8.216	18.993	-23.961	-2.420	883	-188
CR006	-	5.972	16.870	-20.119	-2.682	608	-190
CR007	-	8.216	18.993	-23.961	-2.420	883	-188

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	5.972	16.870	-20.119	-2.682	608	-190
CR009	-	5.972	16.870	-20.119	-2.682	608	-190
CR010	-	8.216	18.993	-23.961	-2.420	883	-188
CR011	-	5.972	16.870	-20.119	-2.682	608	-190
CR012	-	8.216	18.993	-23.961	-2.420	883	-188
CR013	-	5.972	16.870	-20.119	-2.682	608	-190
CR014	-	8.216	18.993	-23.961	-2.420	883	-188
CR015	-	5.972	16.870	-20.119	-2.682	608	-190
CR016	-	8.216	18.993	-23.961	-2.420	883	-188
CR017	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR018	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR019	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR020	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR021	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR022	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR023	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR024	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR025	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR026	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR027	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR028	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR029	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR030	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR031	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR032	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR033	-	8.216	18.993	-23.961	-2.420	883	-188
CR034	-	5.972	16.870	-20.119	-2.682	608	-190
CR035	-	8.216	18.993	-23.961	-2.420	883	-188
CR036	-	5.972	16.870	-20.119	-2.682	608	-190
CR037	-	8.216	18.993	-23.961	-2.420	883	-188
CR038	-	5.972	16.870	-20.119	-2.682	608	-190
CR039	-	8.216	18.993	-23.961	-2.420	883	-188
CR040	-	5.972	16.870	-20.119	-2.682	608	-190
CR041	-	5.972	16.870	-20.119	-2.682	608	-190
CR042	-	8.216	18.993	-23.961	-2.420	883	-188
CR043	-	5.972	16.870	-20.119	-2.682	608	-190
CR044	-	8.216	18.993	-23.961	-2.420	883	-188
CR045	-	5.972	16.870	-20.119	-2.682	608	-190
CR046	-	8.216	18.993	-23.961	-2.420	883	-188
CR047	-	5.972	16.870	-20.119	-2.682	608	-190
CR048	-	8.216	18.993	-23.961	-2.420	883	-188
CR049	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR050	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR051	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR052	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR053	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR054	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR055	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR056	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR057	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR058	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR059	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR060	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR061	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR062	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR063	-	9.932	15.445	-15.837	-2.564	1.165	-136
CR064	-	12.176	17.568	-19.679	-2.302	1.440	-134
CR065	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR066	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR067	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR068	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR069	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR070	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR071	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR072	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR073	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR074	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR075	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR076	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR077	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR078	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR079	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR080	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR081	-	4.740	13.895	-14.136	-2.946	481	-174
CR082	-	5.928	13.468	-12.852	-2.911	648	-158
CR083	-	4.740	13.895	-14.136	-2.946	481	-174
CR084	-	5.928	13.468	-12.852	-2.911	648	-158
CR085	-	4.740	13.895	-14.136	-2.946	481	-174
CR086	-	5.928	13.468	-12.852	-2.911	648	-158
CR087	-	4.740	13.895	-14.136	-2.946	481	-174
CR088	-	5.928	13.468	-12.852	-2.911	648	-158
CR089	-	5.928	13.468	-12.852	-2.911	648	-158
CR090	-	4.740	13.895	-14.136	-2.946	481	-174
CR091	-	5.928	13.468	-12.852	-2.911	648	-158
CR092	-	4.740	13.895	-14.136	-2.946	481	-174
CR093	-	5.928	13.468	-12.852	-2.911	648	-158

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	4.740	13.895	-14.136	-2.946	481	-174
CR095	-	5.928	13.468	-12.852	-2.911	648	-158
CR096	-	4.740	13.895	-14.136	-2.946	481	-174
CR097	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR098	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR099	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR100	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR101	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR102	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR103	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR104	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR105	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR106	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR107	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR108	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR109	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR110	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR111	-	13.408	20.543	-25.662	-2.038	1.567	-150
CR112	-	12.220	20.970	-26.946	-2.073	1.400	-166
CR113	-	4.740	13.895	-14.136	-2.946	481	-174
CR114	-	5.928	13.468	-12.852	-2.911	648	-158
CR115	-	4.740	13.895	-14.136	-2.946	481	-174
CR116	-	5.928	13.468	-12.852	-2.911	648	-158
CR117	-	4.740	13.895	-14.136	-2.946	481	-174
CR118	-	5.928	13.468	-12.852	-2.911	648	-158
CR119	-	4.740	13.895	-14.136	-2.946	481	-174
CR120	-	5.928	13.468	-12.852	-2.911	648	-158
CR121	-	5.928	13.468	-12.852	-2.911	648	-158
CR122	-	4.740	13.895	-14.136	-2.946	481	-174
CR123	-	5.928	13.468	-12.852	-2.911	648	-158
CR124	-	4.740	13.895	-14.136	-2.946	481	-174
CR125	-	5.928	13.468	-12.852	-2.911	648	-158
CR126	-	4.740	13.895	-14.136	-2.946	481	-174
CR127	-	5.928	13.468	-12.852	-2.911	648	-158
CR128	-	4.740	13.895	-14.136	-2.946	481	-174
Nodo 00024							
CR001	-	4.551	-6.689	10.993	921	1.201	-486
CR002	-	4.674	-6.079	11.639	994	1.245	-452
CR003	-	4.551	-6.689	10.993	921	1.201	-486
CR004	-	4.674	-6.079	11.639	994	1.245	-452
CR005	-	4.551	-6.689	10.993	921	1.201	-486
CR006	-	4.674	-6.079	11.639	994	1.245	-452
CR007	-	4.551	-6.689	10.993	921	1.201	-486
CR008	-	4.674	-6.079	11.639	994	1.245	-452
CR009	-	4.674	-6.079	11.639	994	1.245	-452
CR010	-	4.551	-6.689	10.993	921	1.201	-486
CR011	-	4.674	-6.079	11.639	994	1.245	-452
CR012	-	4.551	-6.689	10.993	921	1.201	-486
CR013	-	4.674	-6.079	11.639	994	1.245	-452
CR014	-	4.551	-6.689	10.993	921	1.201	-486
CR015	-	4.674	-6.079	11.639	994	1.245	-452
CR016	-	4.551	-6.689	10.993	921	1.201	-486
CR017	-	4.646	-6.557	11.065	910	1.245	-476
CR018	-	4.769	-5.947	11.711	983	1.289	-442
CR019	-	4.646	-6.557	11.065	910	1.245	-476
CR020	-	4.769	-5.947	11.711	983	1.289	-442
CR021	-	4.646	-6.557	11.065	910	1.245	-476
CR022	-	4.769	-5.947	11.711	983	1.289	-442
CR023	-	4.646	-6.557	11.065	910	1.245	-476
CR024	-	4.769	-5.947	11.711	983	1.289	-442
CR025	-	4.769	-5.947	11.711	983	1.289	-442
CR026	-	4.646	-6.557	11.065	910	1.245	-476
CR027	-	4.769	-5.947	11.711	983	1.289	-442
CR028	-	4.646	-6.557	11.065	910	1.245	-476
CR029	-	4.769	-5.947	11.711	983	1.289	-442
CR030	-	4.646	-6.557	11.065	910	1.245	-476
CR031	-	4.769	-5.947	11.711	983	1.289	-442
CR032	-	4.646	-6.557	11.065	910	1.245	-476
CR033	-	4.551	-6.689	10.993	921	1.201	-486
CR034	-	4.674	-6.079	11.639	994	1.245	-452
CR035	-	4.551	-6.689	10.993	921	1.201	-486
CR036	-	4.674	-6.079	11.639	994	1.245	-452
CR037	-	4.551	-6.689	10.993	921	1.201	-486
CR038	-	4.674	-6.079	11.639	994	1.245	-452
CR039	-	4.551	-6.689	10.993	921	1.201	-486
CR040	-	4.674	-6.079	11.639	994	1.245	-452
CR041	-	4.674	-6.079	11.639	994	1.245	-452
CR042	-	4.551	-6.689	10.993	921	1.201	-486
CR043	-	4.674	-6.079	11.639	994	1.245	-452
CR044	-	4.551	-6.689	10.993	921	1.201	-486
CR045	-	4.674	-6.079	11.639	994	1.245	-452
CR046	-	4.551	-6.689	10.993	921	1.201	-486
CR047	-	4.674	-6.079	11.639	994	1.245	-452
CR048	-	4.551	-6.689	10.993	921	1.201	-486
CR049	-	4.646	-6.557	11.065	910	1.245	-476
CR050	-	4.769	-5.947	11.711	983	1.289	-442

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	4.646	-6.557	11.065	910	1.245	-476
CR052	-	4.769	-5.947	11.711	983	1.289	-442
CR053	-	4.646	-6.557	11.065	910	1.245	-476
CR054	-	4.769	-5.947	11.711	983	1.289	-442
CR055	-	4.646	-6.557	11.065	910	1.245	-476
CR056	-	4.769	-5.947	11.711	983	1.289	-442
CR057	-	4.769	-5.947	11.711	983	1.289	-442
CR058	-	4.646	-6.557	11.065	910	1.245	-476
CR059	-	4.769	-5.947	11.711	983	1.289	-442
CR060	-	4.646	-6.557	11.065	910	1.245	-476
CR061	-	4.769	-5.947	11.711	983	1.289	-442
CR062	-	4.646	-6.557	11.065	910	1.245	-476
CR063	-	4.769	-5.947	11.711	983	1.289	-442
CR064	-	4.646	-6.557	11.065	910	1.245	-476
CR065	-	4.439	-7.352	10.264	832	1.165	-523
CR066	-	4.467	-7.312	10.286	830	1.178	-521
CR067	-	4.439	-7.352	10.264	832	1.165	-523
CR068	-	4.467	-7.312	10.286	830	1.178	-521
CR069	-	4.439	-7.352	10.264	832	1.165	-523
CR070	-	4.467	-7.312	10.286	830	1.178	-521
CR071	-	4.439	-7.352	10.264	832	1.165	-523
CR072	-	4.467	-7.312	10.286	830	1.178	-521
CR073	-	4.467	-7.312	10.286	830	1.178	-521
CR074	-	4.439	-7.352	10.264	832	1.165	-523
CR075	-	4.467	-7.312	10.286	830	1.178	-521
CR076	-	4.439	-7.352	10.264	832	1.165	-523
CR077	-	4.467	-7.312	10.286	830	1.178	-521
CR078	-	4.439	-7.352	10.264	832	1.165	-523
CR079	-	4.467	-7.312	10.286	830	1.178	-521
CR080	-	4.439	-7.352	10.264	832	1.165	-523
CR081	-	4.853	-5.324	12.418	1.074	1.312	-407
CR082	-	4.881	-5.284	12.440	1.072	1.325	-405
CR083	-	4.853	-5.324	12.418	1.074	1.312	-407
CR084	-	4.881	-5.284	12.440	1.072	1.325	-405
CR085	-	4.853	-5.324	12.418	1.074	1.312	-407
CR086	-	4.881	-5.284	12.440	1.072	1.325	-405
CR087	-	4.853	-5.324	12.418	1.074	1.312	-407
CR088	-	4.881	-5.284	12.440	1.072	1.325	-405
CR089	-	4.881	-5.284	12.440	1.072	1.325	-405
CR090	-	4.853	-5.324	12.418	1.074	1.312	-407
CR091	-	4.881	-5.284	12.440	1.072	1.325	-405
CR092	-	4.853	-5.324	12.418	1.074	1.312	-407
CR093	-	4.881	-5.284	12.440	1.072	1.325	-405
CR094	-	4.853	-5.324	12.418	1.074	1.312	-407
CR095	-	4.881	-5.284	12.440	1.072	1.325	-405
CR096	-	4.853	-5.324	12.418	1.074	1.312	-407
CR097	-	4.439	-7.352	10.264	832	1.165	-523
CR098	-	4.467	-7.312	10.286	830	1.178	-521
CR099	-	4.439	-7.352	10.264	832	1.165	-523
CR100	-	4.467	-7.312	10.286	830	1.178	-521
CR101	-	4.439	-7.352	10.264	832	1.165	-523
CR102	-	4.467	-7.312	10.286	830	1.178	-521
CR103	-	4.439	-7.352	10.264	832	1.165	-523
CR104	-	4.467	-7.312	10.286	830	1.178	-521
CR105	-	4.467	-7.312	10.286	830	1.178	-521
CR106	-	4.439	-7.352	10.264	832	1.165	-523
CR107	-	4.467	-7.312	10.286	830	1.178	-521
CR108	-	4.439	-7.352	10.264	832	1.165	-523
CR109	-	4.467	-7.312	10.286	830	1.178	-521
CR110	-	4.439	-7.352	10.264	832	1.165	-523
CR111	-	4.467	-7.312	10.286	830	1.178	-521
CR112	-	4.439	-7.352	10.264	832	1.165	-523
CR113	-	4.853	-5.324	12.418	1.074	1.312	-407
CR114	-	4.881	-5.284	12.440	1.072	1.325	-405
CR115	-	4.853	-5.324	12.418	1.074	1.312	-407
CR116	-	4.881	-5.284	12.440	1.072	1.325	-405
CR117	-	4.853	-5.324	12.418	1.074	1.312	-407
CR118	-	4.881	-5.284	12.440	1.072	1.325	-405
CR119	-	4.853	-5.324	12.418	1.074	1.312	-407
CR120	-	4.881	-5.284	12.440	1.072	1.325	-405
CR121	-	4.881	-5.284	12.440	1.072	1.325	-405
CR122	-	4.853	-5.324	12.418	1.074	1.312	-407
CR123	-	4.881	-5.284	12.440	1.072	1.325	-405
CR124	-	4.853	-5.324	12.418	1.074	1.312	-407
CR125	-	4.881	-5.284	12.440	1.072	1.325	-405
CR126	-	4.853	-5.324	12.418	1.074	1.312	-407
CR127	-	4.881	-5.284	12.440	1.072	1.325	-405
CR128	-	4.853	-5.324	12.418	1.074	1.312	-407
Nodo 00027							
CR001	-	2.807	-18.935	-10.663	2.740	980	61
CR002	-	3.381	-17.602	-10.413	2.568	1.009	53
CR003	-	2.807	-18.935	-10.663	2.740	980	61
CR004	-	3.381	-17.602	-10.413	2.568	1.009	53
CR005	-	2.807	-18.935	-10.663	2.740	980	61
CR006	-	3.381	-17.602	-10.413	2.568	1.009	53
CR007	-	2.807	-18.935	-10.663	2.740	980	61

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	3.381	-17.602	-10.413	2.568	1.009	53
CR009	-	3.381	-17.602	-10.413	2.568	1.009	53
CR010	-	2.807	-18.935	-10.663	2.740	980	61
CR011	-	3.381	-17.602	-10.413	2.568	1.009	53
CR012	-	2.807	-18.935	-10.663	2.740	980	61
CR013	-	3.381	-17.602	-10.413	2.568	1.009	53
CR014	-	2.807	-18.935	-10.663	2.740	980	61
CR015	-	3.381	-17.602	-10.413	2.568	1.009	53
CR016	-	2.807	-18.935	-10.663	2.740	980	61
CR017	-	4.617	-18.554	-10.113	2.724	1.185	43
CR018	-	5.191	-17.221	-9.863	2.552	1.214	35
CR019	-	4.617	-18.554	-10.113	2.724	1.185	43
CR020	-	5.191	-17.221	-9.863	2.552	1.214	35
CR021	-	4.617	-18.554	-10.113	2.724	1.185	43
CR022	-	5.191	-17.221	-9.863	2.552	1.214	35
CR023	-	4.617	-18.554	-10.113	2.724	1.185	43
CR024	-	5.191	-17.221	-9.863	2.552	1.214	35
CR025	-	5.191	-17.221	-9.863	2.552	1.214	35
CR026	-	4.617	-18.554	-10.113	2.724	1.185	43
CR027	-	5.191	-17.221	-9.863	2.552	1.214	35
CR028	-	4.617	-18.554	-10.113	2.724	1.185	43
CR029	-	5.191	-17.221	-9.863	2.552	1.214	35
CR030	-	4.617	-18.554	-10.113	2.724	1.185	43
CR031	-	5.191	-17.221	-9.863	2.552	1.214	35
CR032	-	4.617	-18.554	-10.113	2.724	1.185	43
CR033	-	2.807	-18.935	-10.663	2.740	980	61
CR034	-	3.381	-17.602	-10.413	2.568	1.009	53
CR035	-	2.807	-18.935	-10.663	2.740	980	61
CR036	-	3.381	-17.602	-10.413	2.568	1.009	53
CR037	-	2.807	-18.935	-10.663	2.740	980	61
CR038	-	3.381	-17.602	-10.413	2.568	1.009	53
CR039	-	2.807	-18.935	-10.663	2.740	980	61
CR040	-	3.381	-17.602	-10.413	2.568	1.009	53
CR041	-	3.381	-17.602	-10.413	2.568	1.009	53
CR042	-	2.807	-18.935	-10.663	2.740	980	61
CR043	-	3.381	-17.602	-10.413	2.568	1.009	53
CR044	-	2.807	-18.935	-10.663	2.740	980	61
CR045	-	3.381	-17.602	-10.413	2.568	1.009	53
CR046	-	2.807	-18.935	-10.663	2.740	980	61
CR047	-	3.381	-17.602	-10.413	2.568	1.009	53
CR048	-	2.807	-18.935	-10.663	2.740	980	61
CR049	-	4.617	-18.554	-10.113	2.724	1.185	43
CR050	-	5.191	-17.221	-9.863	2.552	1.214	35
CR051	-	4.617	-18.554	-10.113	2.724	1.185	43
CR052	-	5.191	-17.221	-9.863	2.552	1.214	35
CR053	-	4.617	-18.554	-10.113	2.724	1.185	43
CR054	-	5.191	-17.221	-9.863	2.552	1.214	35
CR055	-	4.617	-18.554	-10.113	2.724	1.185	43
CR056	-	5.191	-17.221	-9.863	2.552	1.214	35
CR057	-	5.191	-17.221	-9.863	2.552	1.214	35
CR058	-	4.617	-18.554	-10.113	2.724	1.185	43
CR059	-	5.191	-17.221	-9.863	2.552	1.214	35
CR060	-	4.617	-18.554	-10.113	2.724	1.185	43
CR061	-	5.191	-17.221	-9.863	2.552	1.214	35
CR062	-	4.617	-18.554	-10.113	2.724	1.185	43
CR063	-	5.191	-17.221	-9.863	2.552	1.214	35
CR064	-	4.617	-18.554	-10.113	2.724	1.185	43
CR065	-	2.770	-20.356	-10.763	2.933	1.020	65
CR066	-	3.314	-20.242	-10.599	2.929	1.082	59
CR067	-	2.770	-20.356	-10.763	2.933	1.020	65
CR068	-	3.314	-20.242	-10.599	2.929	1.082	59
CR069	-	2.770	-20.356	-10.763	2.933	1.020	65
CR070	-	3.314	-20.242	-10.599	2.929	1.082	59
CR071	-	2.770	-20.356	-10.763	2.933	1.020	65
CR072	-	3.314	-20.242	-10.599	2.929	1.082	59
CR073	-	3.314	-20.242	-10.599	2.929	1.082	59
CR074	-	2.770	-20.356	-10.763	2.933	1.020	65
CR075	-	3.314	-20.242	-10.599	2.929	1.082	59
CR076	-	2.770	-20.356	-10.763	2.933	1.020	65
CR077	-	3.314	-20.242	-10.599	2.929	1.082	59
CR078	-	2.770	-20.356	-10.763	2.933	1.020	65
CR079	-	3.314	-20.242	-10.599	2.929	1.082	59
CR080	-	2.770	-20.356	-10.763	2.933	1.020	65
CR081	-	4.684	-15.914	-9.927	2.363	1.112	37
CR082	-	5.228	-15.800	-9.763	2.359	1.174	31
CR083	-	4.684	-15.914	-9.927	2.363	1.112	37
CR084	-	5.228	-15.800	-9.763	2.359	1.174	31
CR085	-	4.684	-15.914	-9.927	2.363	1.112	37
CR086	-	5.228	-15.800	-9.763	2.359	1.174	31
CR087	-	4.684	-15.914	-9.927	2.363	1.112	37
CR088	-	5.228	-15.800	-9.763	2.359	1.174	31
CR089	-	5.228	-15.800	-9.763	2.359	1.174	31
CR090	-	4.684	-15.914	-9.927	2.363	1.112	37
CR091	-	5.228	-15.800	-9.763	2.359	1.174	31
CR092	-	4.684	-15.914	-9.927	2.363	1.112	37
CR093	-	5.228	-15.800	-9.763	2.359	1.174	31

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	4.684	-15.914	-9.927	2.363	1.112	37
CR095	-	5.228	-15.800	-9.763	2.359	1.174	31
CR096	-	4.684	-15.914	-9.927	2.363	1.112	37
CR097	-	2.770	-20.356	-10.763	2.933	1.020	65
CR098	-	3.314	-20.242	-10.599	2.929	1.082	59
CR099	-	2.770	-20.356	-10.763	2.933	1.020	65
CR100	-	3.314	-20.242	-10.599	2.929	1.082	59
CR101	-	2.770	-20.356	-10.763	2.933	1.020	65
CR102	-	3.314	-20.242	-10.599	2.929	1.082	59
CR103	-	2.770	-20.356	-10.763	2.933	1.020	65
CR104	-	3.314	-20.242	-10.599	2.929	1.082	59
CR105	-	3.314	-20.242	-10.599	2.929	1.082	59
CR106	-	2.770	-20.356	-10.763	2.933	1.020	65
CR107	-	3.314	-20.242	-10.599	2.929	1.082	59
CR108	-	2.770	-20.356	-10.763	2.933	1.020	65
CR109	-	3.314	-20.242	-10.599	2.929	1.082	59
CR110	-	2.770	-20.356	-10.763	2.933	1.020	65
CR111	-	3.314	-20.242	-10.599	2.929	1.082	59
CR112	-	2.770	-20.356	-10.763	2.933	1.020	65
CR113	-	4.684	-15.914	-9.927	2.363	1.112	37
CR114	-	5.228	-15.800	-9.763	2.359	1.174	31
CR115	-	4.684	-15.914	-9.927	2.363	1.112	37
CR116	-	5.228	-15.800	-9.763	2.359	1.174	31
CR117	-	4.684	-15.914	-9.927	2.363	1.112	37
CR118	-	5.228	-15.800	-9.763	2.359	1.174	31
CR119	-	4.684	-15.914	-9.927	2.363	1.112	37
CR120	-	5.228	-15.800	-9.763	2.359	1.174	31
CR121	-	5.228	-15.800	-9.763	2.359	1.174	31
CR122	-	4.684	-15.914	-9.927	2.363	1.112	37
CR123	-	5.228	-15.800	-9.763	2.359	1.174	31
CR124	-	4.684	-15.914	-9.927	2.363	1.112	37
CR125	-	5.228	-15.800	-9.763	2.359	1.174	31
CR126	-	4.684	-15.914	-9.927	2.363	1.112	37
CR127	-	5.228	-15.800	-9.763	2.359	1.174	31
CR128	-	4.684	-15.914	-9.927	2.363	1.112	37
Nodo 00028							
CR001	-	-1.715	-7.523	-4.557	684	72	100
CR002	-	-1.724	-8.357	-4.237	772	56	116
CR003	-	-1.715	-7.523	-4.557	684	72	100
CR004	-	-1.724	-8.357	-4.237	772	56	116
CR005	-	-1.715	-7.523	-4.557	684	72	100
CR006	-	-1.724	-8.357	-4.237	772	56	116
CR007	-	-1.715	-7.523	-4.557	684	72	100
CR008	-	-1.724	-8.357	-4.237	772	56	116
CR009	-	-1.724	-8.357	-4.237	772	56	116
CR010	-	-1.715	-7.523	-4.557	684	72	100
CR011	-	-1.724	-8.357	-4.237	772	56	116
CR012	-	-1.715	-7.523	-4.557	684	72	100
CR013	-	-1.724	-8.357	-4.237	772	56	116
CR014	-	-1.715	-7.523	-4.557	684	72	100
CR015	-	-1.724	-8.357	-4.237	772	56	116
CR016	-	-1.715	-7.523	-4.557	684	72	100
CR017	-	-1.882	-7.195	-4.371	720	54	106
CR018	-	-1.891	-8.029	-4.051	808	38	122
CR019	-	-1.882	-7.195	-4.371	720	54	106
CR020	-	-1.891	-8.029	-4.051	808	38	122
CR021	-	-1.882	-7.195	-4.371	720	54	106
CR022	-	-1.891	-8.029	-4.051	808	38	122
CR023	-	-1.882	-7.195	-4.371	720	54	106
CR024	-	-1.891	-8.029	-4.051	808	38	122
CR025	-	-1.891	-8.029	-4.051	808	38	122
CR026	-	-1.882	-7.195	-4.371	720	54	106
CR027	-	-1.891	-8.029	-4.051	808	38	122
CR028	-	-1.882	-7.195	-4.371	720	54	106
CR029	-	-1.891	-8.029	-4.051	808	38	122
CR030	-	-1.882	-7.195	-4.371	720	54	106
CR031	-	-1.891	-8.029	-4.051	808	38	122
CR032	-	-1.882	-7.195	-4.371	720	54	106
CR033	-	-1.715	-7.523	-4.557	684	72	100
CR034	-	-1.724	-8.357	-4.237	772	56	116
CR035	-	-1.715	-7.523	-4.557	684	72	100
CR036	-	-1.724	-8.357	-4.237	772	56	116
CR037	-	-1.715	-7.523	-4.557	684	72	100
CR038	-	-1.724	-8.357	-4.237	772	56	116
CR039	-	-1.715	-7.523	-4.557	684	72	100
CR040	-	-1.724	-8.357	-4.237	772	56	116
CR041	-	-1.724	-8.357	-4.237	772	56	116
CR042	-	-1.715	-7.523	-4.557	684	72	100
CR043	-	-1.724	-8.357	-4.237	772	56	116
CR044	-	-1.715	-7.523	-4.557	684	72	100
CR045	-	-1.724	-8.357	-4.237	772	56	116
CR046	-	-1.715	-7.523	-4.557	684	72	100
CR047	-	-1.724	-8.357	-4.237	772	56	116
CR048	-	-1.715	-7.523	-4.557	684	72	100
CR049	-	-1.882	-7.195	-4.371	720	54	106
CR050	-	-1.891	-8.029	-4.051	808	38	122

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.882	-7.195	-4.371	720	54	106
CR052	-	-1.891	-8.029	-4.051	808	38	122
CR053	-	-1.882	-7.195	-4.371	720	54	106
CR054	-	-1.891	-8.029	-4.051	808	38	122
CR055	-	-1.882	-7.195	-4.371	720	54	106
CR056	-	-1.891	-8.029	-4.051	808	38	122
CR057	-	-1.891	-8.029	-4.051	808	38	122
CR058	-	-1.882	-7.195	-4.371	720	54	106
CR059	-	-1.891	-8.029	-4.051	808	38	122
CR060	-	-1.882	-7.195	-4.371	720	54	106
CR061	-	-1.891	-8.029	-4.051	808	38	122
CR062	-	-1.882	-7.195	-4.371	720	54	106
CR063	-	-1.891	-8.029	-4.051	808	38	122
CR064	-	-1.882	-7.195	-4.371	720	54	106
CR065	-	-1.762	-6.435	-4.864	594	83	83
CR066	-	-1.813	-6.336	-4.808	605	78	85
CR067	-	-1.762	-6.435	-4.864	594	83	83
CR068	-	-1.813	-6.336	-4.808	605	78	85
CR069	-	-1.762	-6.435	-4.864	594	83	83
CR070	-	-1.813	-6.336	-4.808	605	78	85
CR071	-	-1.762	-6.435	-4.864	594	83	83
CR072	-	-1.813	-6.336	-4.808	605	78	85
CR073	-	-1.813	-6.336	-4.808	605	78	85
CR074	-	-1.762	-6.435	-4.864	594	83	83
CR075	-	-1.813	-6.336	-4.808	605	78	85
CR076	-	-1.762	-6.435	-4.864	594	83	83
CR077	-	-1.813	-6.336	-4.808	605	78	85
CR078	-	-1.762	-6.435	-4.864	594	83	83
CR079	-	-1.813	-6.336	-4.808	605	78	85
CR080	-	-1.762	-6.435	-4.864	594	83	83
CR081	-	-1.793	-9.216	-3.800	887	32	137
CR082	-	-1.844	-9.117	-3.744	898	27	139
CR083	-	-1.793	-9.216	-3.800	887	32	137
CR084	-	-1.844	-9.117	-3.744	898	27	139
CR085	-	-1.793	-9.216	-3.800	887	32	137
CR086	-	-1.844	-9.117	-3.744	898	27	139
CR087	-	-1.793	-9.216	-3.800	887	32	137
CR088	-	-1.844	-9.117	-3.744	898	27	139
CR089	-	-1.844	-9.117	-3.744	898	27	139
CR090	-	-1.793	-9.216	-3.800	887	32	137
CR091	-	-1.844	-9.117	-3.744	898	27	139
CR092	-	-1.793	-9.216	-3.800	887	32	137
CR093	-	-1.844	-9.117	-3.744	898	27	139
CR094	-	-1.793	-9.216	-3.800	887	32	137
CR095	-	-1.844	-9.117	-3.744	898	27	139
CR096	-	-1.793	-9.216	-3.800	887	32	137
CR097	-	-1.762	-6.435	-4.864	594	83	83
CR098	-	-1.813	-6.336	-4.808	605	78	85
CR099	-	-1.762	-6.435	-4.864	594	83	83
CR100	-	-1.813	-6.336	-4.808	605	78	85
CR101	-	-1.762	-6.435	-4.864	594	83	83
CR102	-	-1.813	-6.336	-4.808	605	78	85
CR103	-	-1.762	-6.435	-4.864	594	83	83
CR104	-	-1.813	-6.336	-4.808	605	78	85
CR105	-	-1.813	-6.336	-4.808	605	78	85
CR106	-	-1.762	-6.435	-4.864	594	83	83
CR107	-	-1.813	-6.336	-4.808	605	78	85
CR108	-	-1.762	-6.435	-4.864	594	83	83
CR109	-	-1.813	-6.336	-4.808	605	78	85
CR110	-	-1.762	-6.435	-4.864	594	83	83
CR111	-	-1.813	-6.336	-4.808	605	78	85
CR112	-	-1.762	-6.435	-4.864	594	83	83
CR113	-	-1.793	-9.216	-3.800	887	32	137
CR114	-	-1.844	-9.117	-3.744	898	27	139
CR115	-	-1.793	-9.216	-3.800	887	32	137
CR116	-	-1.844	-9.117	-3.744	898	27	139
CR117	-	-1.793	-9.216	-3.800	887	32	137
CR118	-	-1.844	-9.117	-3.744	898	27	139
CR119	-	-1.793	-9.216	-3.800	887	32	137
CR120	-	-1.844	-9.117	-3.744	898	27	139
CR121	-	-1.844	-9.117	-3.744	898	27	139
CR122	-	-1.793	-9.216	-3.800	887	32	137
CR123	-	-1.844	-9.117	-3.744	898	27	139
CR124	-	-1.793	-9.216	-3.800	887	32	137
CR125	-	-1.844	-9.117	-3.744	898	27	139
CR126	-	-1.793	-9.216	-3.800	887	32	137
CR127	-	-1.844	-9.117	-3.744	898	27	139
CR128	-	-1.793	-9.216	-3.800	887	32	137
Nodo 00029							
CR001	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR002	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR003	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR004	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR005	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR006	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR007	-	20.851	42.578	51.968	-3.780	1.253	-1.427

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR009	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR010	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR011	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR012	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR013	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR014	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR015	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR016	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR017	-	14.086	39.388	48.472	-3.256	881	-867
CR018	-	16.071	34.856	43.740	-3.746	799	-979
CR019	-	14.086	39.388	48.472	-3.256	881	-867
CR020	-	16.071	34.856	43.740	-3.746	799	-979
CR021	-	14.086	39.388	48.472	-3.256	881	-867
CR022	-	16.071	34.856	43.740	-3.746	799	-979
CR023	-	14.086	39.388	48.472	-3.256	881	-867
CR024	-	16.071	34.856	43.740	-3.746	799	-979
CR025	-	16.071	34.856	43.740	-3.746	799	-979
CR026	-	14.086	39.388	48.472	-3.256	881	-867
CR027	-	16.071	34.856	43.740	-3.746	799	-979
CR028	-	14.086	39.388	48.472	-3.256	881	-867
CR029	-	16.071	34.856	43.740	-3.746	799	-979
CR030	-	14.086	39.388	48.472	-3.256	881	-867
CR031	-	16.071	34.856	43.740	-3.746	799	-979
CR032	-	14.086	39.388	48.472	-3.256	881	-867
CR033	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR034	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR035	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR036	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR037	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR038	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR039	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR040	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR041	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR042	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR043	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR044	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR045	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR046	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR047	-	22.836	38.046	47.236	-4.270	1.171	-1.539
CR048	-	20.851	42.578	51.968	-3.780	1.253	-1.427
CR049	-	14.086	39.388	48.472	-3.256	881	-867
CR050	-	16.071	34.856	43.740	-3.746	799	-979
CR051	-	14.086	39.388	48.472	-3.256	881	-867
CR052	-	16.071	34.856	43.740	-3.746	799	-979
CR053	-	14.086	39.388	48.472	-3.256	881	-867
CR054	-	16.071	34.856	43.740	-3.746	799	-979
CR055	-	14.086	39.388	48.472	-3.256	881	-867
CR056	-	16.071	34.856	43.740	-3.746	799	-979
CR057	-	16.071	34.856	43.740	-3.746	799	-979
CR058	-	14.086	39.388	48.472	-3.256	881	-867
CR059	-	16.071	34.856	43.740	-3.746	799	-979
CR060	-	14.086	39.388	48.472	-3.256	881	-867
CR061	-	16.071	34.856	43.740	-3.746	799	-979
CR062	-	14.086	39.388	48.472	-3.256	881	-867
CR063	-	16.071	34.856	43.740	-3.746	799	-979
CR064	-	14.086	39.388	48.472	-3.256	881	-867
CR065	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR066	-	14.139	45.793	55.216	-2.866	1.104	-932
CR067	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR068	-	14.139	45.793	55.216	-2.866	1.104	-932
CR069	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR070	-	14.139	45.793	55.216	-2.866	1.104	-932
CR071	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR072	-	14.139	45.793	55.216	-2.866	1.104	-932
CR073	-	14.139	45.793	55.216	-2.866	1.104	-932
CR074	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR075	-	14.139	45.793	55.216	-2.866	1.104	-932
CR076	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR077	-	14.139	45.793	55.216	-2.866	1.104	-932
CR078	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR079	-	14.139	45.793	55.216	-2.866	1.104	-932
CR080	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR081	-	22.783	31.641	40.492	-4.660	948	-1.474
CR082	-	20.755	30.684	39.444	-4.503	836	-1.306
CR083	-	22.783	31.641	40.492	-4.660	948	-1.474
CR084	-	20.755	30.684	39.444	-4.503	836	-1.306
CR085	-	22.783	31.641	40.492	-4.660	948	-1.474
CR086	-	20.755	30.684	39.444	-4.503	836	-1.306
CR087	-	22.783	31.641	40.492	-4.660	948	-1.474
CR088	-	20.755	30.684	39.444	-4.503	836	-1.306
CR089	-	20.755	30.684	39.444	-4.503	836	-1.306
CR090	-	22.783	31.641	40.492	-4.660	948	-1.474
CR091	-	20.755	30.684	39.444	-4.503	836	-1.306
CR092	-	22.783	31.641	40.492	-4.660	948	-1.474
CR093	-	20.755	30.684	39.444	-4.503	836	-1.306

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	22.783	31.641	40.492	-4.660	948	-1.474
CR095	-	20.755	30.684	39.444	-4.503	836	-1.306
CR096	-	22.783	31.641	40.492	-4.660	948	-1.474
CR097	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR098	-	14.139	45.793	55.216	-2.866	1.104	-932
CR099	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR100	-	14.139	45.793	55.216	-2.866	1.104	-932
CR101	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR102	-	14.139	45.793	55.216	-2.866	1.104	-932
CR103	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR104	-	14.139	45.793	55.216	-2.866	1.104	-932
CR105	-	14.139	45.793	55.216	-2.866	1.104	-932
CR106	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR107	-	14.139	45.793	55.216	-2.866	1.104	-932
CR108	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR109	-	14.139	45.793	55.216	-2.866	1.104	-932
CR110	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR111	-	14.139	45.793	55.216	-2.866	1.104	-932
CR112	-	16.167	46.750	56.264	-3.023	1.216	-1.100
CR113	-	22.783	31.641	40.492	-4.660	948	-1.474
CR114	-	20.755	30.684	39.444	-4.503	836	-1.306
CR115	-	22.783	31.641	40.492	-4.660	948	-1.474
CR116	-	20.755	30.684	39.444	-4.503	836	-1.306
CR117	-	22.783	31.641	40.492	-4.660	948	-1.474
CR118	-	20.755	30.684	39.444	-4.503	836	-1.306
CR119	-	22.783	31.641	40.492	-4.660	948	-1.474
CR120	-	20.755	30.684	39.444	-4.503	836	-1.306
CR121	-	20.755	30.684	39.444	-4.503	836	-1.306
CR122	-	22.783	31.641	40.492	-4.660	948	-1.474
CR123	-	20.755	30.684	39.444	-4.503	836	-1.306
CR124	-	22.783	31.641	40.492	-4.660	948	-1.474
CR125	-	20.755	30.684	39.444	-4.503	836	-1.306
CR126	-	22.783	31.641	40.492	-4.660	948	-1.474
CR127	-	20.755	30.684	39.444	-4.503	836	-1.306
CR128	-	22.783	31.641	40.492	-4.660	948	-1.474
Nodo 00030							
CR001	-	1.319	4.010	4.926	-1.280	-400	317
CR002	-	1.440	4.591	5.288	-1.673	-445	383
CR003	-	1.319	4.010	4.926	-1.280	-400	317
CR004	-	1.440	4.591	5.288	-1.673	-445	383
CR005	-	1.319	4.010	4.926	-1.280	-400	317
CR006	-	1.440	4.591	5.288	-1.673	-445	383
CR007	-	1.319	4.010	4.926	-1.280	-400	317
CR008	-	1.440	4.591	5.288	-1.673	-445	383
CR009	-	1.440	4.591	5.288	-1.673	-445	383
CR010	-	1.319	4.010	4.926	-1.280	-400	317
CR011	-	1.440	4.591	5.288	-1.673	-445	383
CR012	-	1.319	4.010	4.926	-1.280	-400	317
CR013	-	1.440	4.591	5.288	-1.673	-445	383
CR014	-	1.319	4.010	4.926	-1.280	-400	317
CR015	-	1.440	4.591	5.288	-1.673	-445	383
CR016	-	1.319	4.010	4.926	-1.280	-400	317
CR017	-	1.358	4.111	5.050	-1.313	-411	323
CR018	-	1.479	4.692	5.412	-1.706	-456	389
CR019	-	1.358	4.111	5.050	-1.313	-411	323
CR020	-	1.479	4.692	5.412	-1.706	-456	389
CR021	-	1.358	4.111	5.050	-1.313	-411	323
CR022	-	1.479	4.692	5.412	-1.706	-456	389
CR023	-	1.358	4.111	5.050	-1.313	-411	323
CR024	-	1.479	4.692	5.412	-1.706	-456	389
CR025	-	1.479	4.692	5.412	-1.706	-456	389
CR026	-	1.358	4.111	5.050	-1.313	-411	323
CR027	-	1.479	4.692	5.412	-1.706	-456	389
CR028	-	1.358	4.111	5.050	-1.313	-411	323
CR029	-	1.479	4.692	5.412	-1.706	-456	389
CR030	-	1.358	4.111	5.050	-1.313	-411	323
CR031	-	1.479	4.692	5.412	-1.706	-456	389
CR032	-	1.358	4.111	5.050	-1.313	-411	323
CR033	-	1.319	4.010	4.926	-1.280	-400	317
CR034	-	1.440	4.591	5.288	-1.673	-445	383
CR035	-	1.319	4.010	4.926	-1.280	-400	317
CR036	-	1.440	4.591	5.288	-1.673	-445	383
CR037	-	1.319	4.010	4.926	-1.280	-400	317
CR038	-	1.440	4.591	5.288	-1.673	-445	383
CR039	-	1.319	4.010	4.926	-1.280	-400	317
CR040	-	1.440	4.591	5.288	-1.673	-445	383
CR041	-	1.440	4.591	5.288	-1.673	-445	383
CR042	-	1.319	4.010	4.926	-1.280	-400	317
CR043	-	1.440	4.591	5.288	-1.673	-445	383
CR044	-	1.319	4.010	4.926	-1.280	-400	317
CR045	-	1.440	4.591	5.288	-1.673	-445	383
CR046	-	1.319	4.010	4.926	-1.280	-400	317
CR047	-	1.440	4.591	5.288	-1.673	-445	383
CR048	-	1.319	4.010	4.926	-1.280	-400	317
CR049	-	1.358	4.111	5.050	-1.313	-411	323
CR050	-	1.479	4.692	5.412	-1.706	-456	389

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	1.358	4.111	5.050	-1.313	-411	323
CR052	-	1.479	4.692	5.412	-1.706	-456	389
CR053	-	1.358	4.111	5.050	-1.313	-411	323
CR054	-	1.479	4.692	5.412	-1.706	-456	389
CR055	-	1.358	4.111	5.050	-1.313	-411	323
CR056	-	1.479	4.692	5.412	-1.706	-456	389
CR057	-	1.479	4.692	5.412	-1.706	-456	389
CR058	-	1.358	4.111	5.050	-1.313	-411	323
CR059	-	1.479	4.692	5.412	-1.706	-456	389
CR060	-	1.358	4.111	5.050	-1.313	-411	323
CR061	-	1.479	4.692	5.412	-1.706	-456	389
CR062	-	1.358	4.111	5.050	-1.313	-411	323
CR063	-	1.479	4.692	5.412	-1.706	-456	389
CR064	-	1.358	4.111	5.050	-1.313	-411	323
CR065	-	1.192	3.369	4.545	-831	-352	241
CR066	-	1.203	3.399	4.583	-840	-354	243
CR067	-	1.192	3.369	4.545	-831	-352	241
CR068	-	1.203	3.399	4.583	-840	-354	243
CR069	-	1.192	3.369	4.545	-831	-352	241
CR070	-	1.203	3.399	4.583	-840	-354	243
CR071	-	1.192	3.369	4.545	-831	-352	241
CR072	-	1.203	3.399	4.583	-840	-354	243
CR073	-	1.203	3.399	4.583	-840	-354	243
CR074	-	1.192	3.369	4.545	-831	-352	241
CR075	-	1.203	3.399	4.583	-840	-354	243
CR076	-	1.192	3.369	4.545	-831	-352	241
CR077	-	1.203	3.399	4.583	-840	-354	243
CR078	-	1.192	3.369	4.545	-831	-352	241
CR079	-	1.203	3.399	4.583	-840	-354	243
CR080	-	1.192	3.369	4.545	-831	-352	241
CR081	-	1.595	5.303	5.755	-2.146	-502	463
CR082	-	1.606	5.333	5.793	-2.155	-504	465
CR083	-	1.595	5.303	5.755	-2.146	-502	463
CR084	-	1.606	5.333	5.793	-2.155	-504	465
CR085	-	1.595	5.303	5.755	-2.146	-502	463
CR086	-	1.606	5.333	5.793	-2.155	-504	465
CR087	-	1.595	5.303	5.755	-2.146	-502	463
CR088	-	1.606	5.333	5.793	-2.155	-504	465
CR089	-	1.606	5.333	5.793	-2.155	-504	465
CR090	-	1.595	5.303	5.755	-2.146	-502	463
CR091	-	1.606	5.333	5.793	-2.155	-504	465
CR092	-	1.595	5.303	5.755	-2.146	-502	463
CR093	-	1.606	5.333	5.793	-2.155	-504	465
CR094	-	1.595	5.303	5.755	-2.146	-502	463
CR095	-	1.606	5.333	5.793	-2.155	-504	465
CR096	-	1.595	5.303	5.755	-2.146	-502	463
CR097	-	1.192	3.369	4.545	-831	-352	241
CR098	-	1.203	3.399	4.583	-840	-354	243
CR099	-	1.192	3.369	4.545	-831	-352	241
CR100	-	1.203	3.399	4.583	-840	-354	243
CR101	-	1.192	3.369	4.545	-831	-352	241
CR102	-	1.203	3.399	4.583	-840	-354	243
CR103	-	1.192	3.369	4.545	-831	-352	241
CR104	-	1.203	3.399	4.583	-840	-354	243
CR105	-	1.203	3.399	4.583	-840	-354	243
CR106	-	1.192	3.369	4.545	-831	-352	241
CR107	-	1.203	3.399	4.583	-840	-354	243
CR108	-	1.192	3.369	4.545	-831	-352	241
CR109	-	1.203	3.399	4.583	-840	-354	243
CR110	-	1.192	3.369	4.545	-831	-352	241
CR111	-	1.203	3.399	4.583	-840	-354	243
CR112	-	1.192	3.369	4.545	-831	-352	241
CR113	-	1.595	5.303	5.755	-2.146	-502	463
CR114	-	1.606	5.333	5.793	-2.155	-504	465
CR115	-	1.595	5.303	5.755	-2.146	-502	463
CR116	-	1.606	5.333	5.793	-2.155	-504	465
CR117	-	1.595	5.303	5.755	-2.146	-502	463
CR118	-	1.606	5.333	5.793	-2.155	-504	465
CR119	-	1.595	5.303	5.755	-2.146	-502	463
CR120	-	1.606	5.333	5.793	-2.155	-504	465
CR121	-	1.606	5.333	5.793	-2.155	-504	465
CR122	-	1.595	5.303	5.755	-2.146	-502	463
CR123	-	1.606	5.333	5.793	-2.155	-504	465
CR124	-	1.595	5.303	5.755	-2.146	-502	463
CR125	-	1.606	5.333	5.793	-2.155	-504	465
CR126	-	1.595	5.303	5.755	-2.146	-502	463
CR127	-	1.606	5.333	5.793	-2.155	-504	465
CR128	-	1.595	5.303	5.755	-2.146	-502	463
Nodo 00034							
CR001	-	-6.159	821	-5.307	2.281	-3.895	-993
CR002	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR003	-	-6.159	821	-5.307	2.281	-3.895	-993
CR004	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR005	-	-6.159	821	-5.307	2.281	-3.895	-993
CR006	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR007	-	-6.159	821	-5.307	2.281	-3.895	-993

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR009	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR010	-	-6.159	821	-5.307	2.281	-3.895	-993
CR011	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR012	-	-6.159	821	-5.307	2.281	-3.895	-993
CR013	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR014	-	-6.159	821	-5.307	2.281	-3.895	-993
CR015	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR016	-	-6.159	821	-5.307	2.281	-3.895	-993
CR017	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR018	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR019	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR020	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR021	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR022	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR023	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR024	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR025	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR026	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR027	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR028	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR029	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR030	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR031	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR032	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR033	-	-6.159	821	-5.307	2.281	-3.895	-993
CR034	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR035	-	-6.159	821	-5.307	2.281	-3.895	-993
CR036	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR037	-	-6.159	821	-5.307	2.281	-3.895	-993
CR038	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR039	-	-6.159	821	-5.307	2.281	-3.895	-993
CR040	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR041	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR042	-	-6.159	821	-5.307	2.281	-3.895	-993
CR043	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR044	-	-6.159	821	-5.307	2.281	-3.895	-993
CR045	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR046	-	-6.159	821	-5.307	2.281	-3.895	-993
CR047	-	-6.034	707	-5.141	2.336	-3.793	-1.013
CR048	-	-6.159	821	-5.307	2.281	-3.895	-993
CR049	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR050	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR051	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR052	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR053	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR054	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR055	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR056	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR057	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR058	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR059	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR060	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR061	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR062	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR063	-	-7.161	1.525	-7.045	2.869	-4.629	-1.189
CR064	-	-7.286	1.639	-7.211	2.814	-4.731	-1.169
CR065	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR066	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR067	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR068	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR069	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR070	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR071	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR072	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR073	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR074	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR075	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR076	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR077	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR078	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR079	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR080	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR081	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR082	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR083	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR084	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR085	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR086	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR087	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR088	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR089	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR090	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR091	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR092	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR093	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR095	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR096	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR097	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR098	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR099	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR100	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR101	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR102	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR103	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR104	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR105	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR106	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR107	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR108	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR109	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR110	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR111	-	-7.037	1.489	-6.740	2.562	-4.558	-1.082
CR112	-	-6.699	1.242	-6.168	2.401	-4.307	-1.030
CR113	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR114	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR115	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR116	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR117	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR118	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR119	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR120	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR121	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR122	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR123	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR124	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR125	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR126	-	-6.283	857	-5.612	2.588	-3.966	-1.100
CR127	-	-6.621	1.104	-6.184	2.749	-4.217	-1.152
CR128	-	-6.283	857	-5.612	2.588	-3.966	-1.100
Nodo 00038							
CR001	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR002	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR003	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR004	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR005	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR006	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR007	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR008	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR009	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR010	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR011	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR012	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR013	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR014	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR015	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR016	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR017	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR018	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR019	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR020	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR021	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR022	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR023	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR024	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR025	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR026	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR027	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR028	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR029	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR030	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR031	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR032	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR033	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR034	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR035	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR036	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR037	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR038	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR039	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR040	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR041	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR042	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR043	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR044	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR045	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR046	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR047	-	-4.044	-2.922	5.135	-1.221	-4.004	-873
CR048	-	-3.938	-2.697	4.753	-1.223	-3.996	-875
CR049	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR050	-	-4.786	-4.645	7.881	-1.373	-3.652	-807

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR052	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR053	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR054	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR055	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR056	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR057	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR058	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR059	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR060	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR061	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR062	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR063	-	-4.786	-4.645	7.881	-1.373	-3.652	-807
CR064	-	-4.680	-4.420	7.499	-1.375	-3.644	-809
CR065	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR066	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR067	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR068	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR069	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR070	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR071	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR072	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR073	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR074	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR075	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR076	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR077	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR078	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR079	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR080	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR081	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR082	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR083	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR084	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR085	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR086	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR087	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR088	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR089	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR090	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR091	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR092	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR093	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR094	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR095	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR096	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR097	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR098	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR099	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR100	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR101	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR102	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR103	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR104	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR105	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR106	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR107	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR108	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR109	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR110	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR111	-	-4.298	-3.557	6.091	-1.327	-3.758	-833
CR112	-	-4.076	-3.040	5.267	-1.280	-3.864	-853
CR113	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR114	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR115	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR116	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR117	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR118	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR119	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR120	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR121	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR122	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR123	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR124	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR125	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR126	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
CR127	-	-4.648	-4.302	7.367	-1.316	-3.784	-829
CR128	-	-4.426	-3.785	6.543	-1.269	-3.890	-849
Nodo 00039							
CR001	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR002	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR003	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR004	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR005	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR006	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR007	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR008	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR009	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR010	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR011	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR012	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR013	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR014	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR015	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR016	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR017	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR018	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR019	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR020	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR021	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR022	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR023	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR024	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR025	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR026	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR027	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR028	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR029	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR030	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR031	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR032	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR033	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR034	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR035	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR036	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR037	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR038	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR039	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR040	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR041	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR042	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR043	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR044	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR045	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR046	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR047	-	-51.472	968	65.555	-10.674	-5.689	-2.808
CR048	-	-47.734	2.218	62.167	-12.520	-4.589	-3.252
CR049	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR050	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR051	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR052	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR053	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR054	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR055	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR056	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR057	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR058	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR059	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR060	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR061	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR062	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR063	-	-22.548	14.216	27.779	-13.444	-8.913	-3.588
CR064	-	-18.810	15.466	24.391	-15.290	-7.813	-4.032
CR065	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR066	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR067	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR068	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR069	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR070	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR071	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR072	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR073	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR074	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR075	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR076	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR077	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR078	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR079	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR080	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR081	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR082	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR083	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR084	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR085	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR086	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR087	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR088	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR089	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR090	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR091	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR092	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR093	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR094	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR095	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR096	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR097	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR098	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR099	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR100	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR101	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR102	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR103	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR104	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR105	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR106	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR107	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR108	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR109	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR110	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR111	-	-24.573	12.289	33.659	-16.476	-5.400	-4.276
CR112	-	-33.250	8.314	44.991	-15.644	-4.434	-4.042
CR113	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR114	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR115	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR116	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR117	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR118	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR119	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR120	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR121	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR122	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR123	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR124	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR125	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR126	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
CR127	-	-37.032	8.120	44.955	-10.320	-9.068	-2.798
CR128	-	-45.709	4.145	56.287	-9.488	-8.102	-2.564
Nodo 00059							
CR001	-	-274	-2.923	14.270	400	496	71
CR002	-	-172	-3.148	15.058	422	502	77
CR003	-	-274	-2.923	14.270	400	496	71
CR004	-	-172	-3.148	15.058	422	502	77
CR005	-	-274	-2.923	14.270	400	496	71
CR006	-	-172	-3.148	15.058	422	502	77
CR007	-	-274	-2.923	14.270	400	496	71
CR008	-	-172	-3.148	15.058	422	502	77
CR009	-	-172	-3.148	15.058	422	502	77
CR010	-	-274	-2.923	14.270	400	496	71
CR011	-	-172	-3.148	15.058	422	502	77
CR012	-	-274	-2.923	14.270	400	496	71
CR013	-	-172	-3.148	15.058	422	502	77
CR014	-	-274	-2.923	14.270	400	496	71
CR015	-	-172	-3.148	15.058	422	502	77
CR016	-	-274	-2.923	14.270	400	496	71
CR017	-	-164	-2.864	14.468	396	516	73
CR018	-	-62	-3.089	15.256	418	522	79
CR019	-	-164	-2.864	14.468	396	516	73
CR020	-	-62	-3.089	15.256	418	522	79
CR021	-	-164	-2.864	14.468	396	516	73
CR022	-	-62	-3.089	15.256	418	522	79
CR023	-	-164	-2.864	14.468	396	516	73
CR024	-	-62	-3.089	15.256	418	522	79
CR025	-	-62	-3.089	15.256	418	522	79
CR026	-	-164	-2.864	14.468	396	516	73
CR027	-	-62	-3.089	15.256	418	522	79
CR028	-	-164	-2.864	14.468	396	516	73
CR029	-	-62	-3.089	15.256	418	522	79
CR030	-	-164	-2.864	14.468	396	516	73
CR031	-	-62	-3.089	15.256	418	522	79
CR032	-	-164	-2.864	14.468	396	516	73
CR033	-	-274	-2.923	14.270	400	496	71
CR034	-	-172	-3.148	15.058	422	502	77
CR035	-	-274	-2.923	14.270	400	496	71
CR036	-	-172	-3.148	15.058	422	502	77
CR037	-	-274	-2.923	14.270	400	496	71
CR038	-	-172	-3.148	15.058	422	502	77
CR039	-	-274	-2.923	14.270	400	496	71
CR040	-	-172	-3.148	15.058	422	502	77
CR041	-	-172	-3.148	15.058	422	502	77
CR042	-	-274	-2.923	14.270	400	496	71
CR043	-	-172	-3.148	15.058	422	502	77
CR044	-	-274	-2.923	14.270	400	496	71
CR045	-	-172	-3.148	15.058	422	502	77
CR046	-	-274	-2.923	14.270	400	496	71
CR047	-	-172	-3.148	15.058	422	502	77
CR048	-	-274	-2.923	14.270	400	496	71
CR049	-	-164	-2.864	14.468	396	516	73
CR050	-	-62	-3.089	15.256	418	522	79

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-164	-2.864	14.468	396	516	73
CR052	-	-62	-3.089	15.256	418	522	79
CR053	-	-164	-2.864	14.468	396	516	73
CR054	-	-62	-3.089	15.256	418	522	79
CR055	-	-164	-2.864	14.468	396	516	73
CR056	-	-62	-3.089	15.256	418	522	79
CR057	-	-62	-3.089	15.256	418	522	79
CR058	-	-164	-2.864	14.468	396	516	73
CR059	-	-62	-3.089	15.256	418	522	79
CR060	-	-164	-2.864	14.468	396	516	73
CR061	-	-62	-3.089	15.256	418	522	79
CR062	-	-164	-2.864	14.468	396	516	73
CR063	-	-62	-3.089	15.256	418	522	79
CR064	-	-164	-2.864	14.468	396	516	73
CR065	-	-352	-2.642	13.419	374	494	66
CR066	-	-319	-2.624	13.479	372	500	66
CR067	-	-352	-2.642	13.419	374	494	66
CR068	-	-319	-2.624	13.479	372	500	66
CR069	-	-352	-2.642	13.419	374	494	66
CR070	-	-319	-2.624	13.479	372	500	66
CR071	-	-352	-2.642	13.419	374	494	66
CR072	-	-319	-2.624	13.479	372	500	66
CR073	-	-319	-2.624	13.479	372	500	66
CR074	-	-352	-2.642	13.419	374	494	66
CR075	-	-319	-2.624	13.479	372	500	66
CR076	-	-352	-2.642	13.419	374	494	66
CR077	-	-319	-2.624	13.479	372	500	66
CR078	-	-352	-2.642	13.419	374	494	66
CR079	-	-319	-2.624	13.479	372	500	66
CR080	-	-352	-2.642	13.419	374	494	66
CR081	-	-17	-3.388	16.047	446	518	84
CR082	-	16	-3.370	16.107	444	524	84
CR083	-	-17	-3.388	16.047	446	518	84
CR084	-	16	-3.370	16.107	444	524	84
CR085	-	-17	-3.388	16.047	446	518	84
CR086	-	16	-3.370	16.107	444	524	84
CR087	-	-17	-3.388	16.047	446	518	84
CR088	-	16	-3.370	16.107	444	524	84
CR089	-	16	-3.370	16.107	444	524	84
CR090	-	-17	-3.388	16.047	446	518	84
CR091	-	16	-3.370	16.107	444	524	84
CR092	-	-17	-3.388	16.047	446	518	84
CR093	-	16	-3.370	16.107	444	524	84
CR094	-	-17	-3.388	16.047	446	518	84
CR095	-	16	-3.370	16.107	444	524	84
CR096	-	-17	-3.388	16.047	446	518	84
CR097	-	-352	-2.642	13.419	374	494	66
CR098	-	-319	-2.624	13.479	372	500	66
CR099	-	-352	-2.642	13.419	374	494	66
CR100	-	-319	-2.624	13.479	372	500	66
CR101	-	-352	-2.642	13.419	374	494	66
CR102	-	-319	-2.624	13.479	372	500	66
CR103	-	-352	-2.642	13.419	374	494	66
CR104	-	-319	-2.624	13.479	372	500	66
CR105	-	-319	-2.624	13.479	372	500	66
CR106	-	-352	-2.642	13.419	374	494	66
CR107	-	-319	-2.624	13.479	372	500	66
CR108	-	-352	-2.642	13.419	374	494	66
CR109	-	-319	-2.624	13.479	372	500	66
CR110	-	-352	-2.642	13.419	374	494	66
CR111	-	-319	-2.624	13.479	372	500	66
CR112	-	-352	-2.642	13.419	374	494	66
CR113	-	-17	-3.388	16.047	446	518	84
CR114	-	16	-3.370	16.107	444	524	84
CR115	-	-17	-3.388	16.047	446	518	84
CR116	-	16	-3.370	16.107	444	524	84
CR117	-	-17	-3.388	16.047	446	518	84
CR118	-	16	-3.370	16.107	444	524	84
CR119	-	-17	-3.388	16.047	446	518	84
CR120	-	16	-3.370	16.107	444	524	84
CR121	-	16	-3.370	16.107	444	524	84
CR122	-	-17	-3.388	16.047	446	518	84
CR123	-	16	-3.370	16.107	444	524	84
CR124	-	-17	-3.388	16.047	446	518	84
CR125	-	16	-3.370	16.107	444	524	84
CR126	-	-17	-3.388	16.047	446	518	84
CR127	-	16	-3.370	16.107	444	524	84
CR128	-	-17	-3.388	16.047	446	518	84
Nodo 00060							
CR001	-	674	-190	15.278	-331	585	106
CR002	-	797	-161	15.954	-353	592	110
CR003	-	674	-190	15.278	-331	585	106
CR004	-	797	-161	15.954	-353	592	110
CR005	-	674	-190	15.278	-331	585	106
CR006	-	797	-161	15.954	-353	592	110
CR007	-	674	-190	15.278	-331	585	106

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	797	-161	15.954	-353	592	110
CR009	-	797	-161	15.954	-353	592	110
CR010	-	674	-190	15.278	-331	585	106
CR011	-	797	-161	15.954	-353	592	110
CR012	-	674	-190	15.278	-331	585	106
CR013	-	797	-161	15.954	-353	592	110
CR014	-	674	-190	15.278	-331	585	106
CR015	-	797	-161	15.954	-353	592	110
CR016	-	674	-190	15.278	-331	585	106
CR017	-	745	-27	15.452	-361	642	112
CR018	-	868	2	16.128	-383	649	116
CR019	-	745	-27	15.452	-361	642	112
CR020	-	868	2	16.128	-383	649	116
CR021	-	745	-27	15.452	-361	642	112
CR022	-	868	2	16.128	-383	649	116
CR023	-	745	-27	15.452	-361	642	112
CR024	-	868	2	16.128	-383	649	116
CR025	-	868	2	16.128	-383	649	116
CR026	-	745	-27	15.452	-361	642	112
CR027	-	868	2	16.128	-383	649	116
CR028	-	745	-27	15.452	-361	642	112
CR029	-	868	2	16.128	-383	649	116
CR030	-	745	-27	15.452	-361	642	112
CR031	-	868	2	16.128	-383	649	116
CR032	-	745	-27	15.452	-361	642	112
CR033	-	674	-190	15.278	-331	585	106
CR034	-	797	-161	15.954	-353	592	110
CR035	-	674	-190	15.278	-331	585	106
CR036	-	797	-161	15.954	-353	592	110
CR037	-	674	-190	15.278	-331	585	106
CR038	-	797	-161	15.954	-353	592	110
CR039	-	674	-190	15.278	-331	585	106
CR040	-	797	-161	15.954	-353	592	110
CR041	-	797	-161	15.954	-353	592	110
CR042	-	674	-190	15.278	-331	585	106
CR043	-	797	-161	15.954	-353	592	110
CR044	-	674	-190	15.278	-331	585	106
CR045	-	797	-161	15.954	-353	592	110
CR046	-	674	-190	15.278	-331	585	106
CR047	-	797	-161	15.954	-353	592	110
CR048	-	674	-190	15.278	-331	585	106
CR049	-	745	-27	15.452	-361	642	112
CR050	-	868	2	16.128	-383	649	116
CR051	-	745	-27	15.452	-361	642	112
CR052	-	868	2	16.128	-383	649	116
CR053	-	745	-27	15.452	-361	642	112
CR054	-	868	2	16.128	-383	649	116
CR055	-	745	-27	15.452	-361	642	112
CR056	-	868	2	16.128	-383	649	116
CR057	-	868	2	16.128	-383	649	116
CR058	-	745	-27	15.452	-361	642	112
CR059	-	868	2	16.128	-383	649	116
CR060	-	745	-27	15.452	-361	642	112
CR061	-	868	2	16.128	-383	649	116
CR062	-	745	-27	15.452	-361	642	112
CR063	-	868	2	16.128	-383	649	116
CR064	-	745	-27	15.452	-361	642	112
CR065	-	554	-164	14.550	-314	596	102
CR066	-	576	-116	14.602	-323	614	104
CR067	-	554	-164	14.550	-314	596	102
CR068	-	576	-116	14.602	-323	614	104
CR069	-	554	-164	14.550	-314	596	102
CR070	-	576	-116	14.602	-323	614	104
CR071	-	554	-164	14.550	-314	596	102
CR072	-	576	-116	14.602	-323	614	104
CR073	-	576	-116	14.602	-323	614	104
CR074	-	554	-164	14.550	-314	596	102
CR075	-	576	-116	14.602	-323	614	104
CR076	-	554	-164	14.550	-314	596	102
CR077	-	576	-116	14.602	-323	614	104
CR078	-	554	-164	14.550	-314	596	102
CR079	-	576	-116	14.602	-323	614	104
CR080	-	554	-164	14.550	-314	596	102
CR081	-	966	-72	16.804	-391	620	118
CR082	-	988	-24	16.856	-400	638	120
CR083	-	966	-72	16.804	-391	620	118
CR084	-	988	-24	16.856	-400	638	120
CR085	-	966	-72	16.804	-391	620	118
CR086	-	988	-24	16.856	-400	638	120
CR087	-	966	-72	16.804	-391	620	118
CR088	-	988	-24	16.856	-400	638	120
CR089	-	988	-24	16.856	-400	638	120
CR090	-	966	-72	16.804	-391	620	118
CR091	-	988	-24	16.856	-400	638	120
CR092	-	966	-72	16.804	-391	620	118
CR093	-	988	-24	16.856	-400	638	120

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	966	-72	16.804	-391	620	118
CR095	-	988	-24	16.856	-400	638	120
CR096	-	966	-72	16.804	-391	620	118
CR097	-	554	-164	14.550	-314	596	102
CR098	-	576	-116	14.602	-323	614	104
CR099	-	554	-164	14.550	-314	596	102
CR100	-	576	-116	14.602	-323	614	104
CR101	-	554	-164	14.550	-314	596	102
CR102	-	576	-116	14.602	-323	614	104
CR103	-	554	-164	14.550	-314	596	102
CR104	-	576	-116	14.602	-323	614	104
CR105	-	576	-116	14.602	-323	614	104
CR106	-	554	-164	14.550	-314	596	102
CR107	-	576	-116	14.602	-323	614	104
CR108	-	554	-164	14.550	-314	596	102
CR109	-	576	-116	14.602	-323	614	104
CR110	-	554	-164	14.550	-314	596	102
CR111	-	576	-116	14.602	-323	614	104
CR112	-	554	-164	14.550	-314	596	102
CR113	-	966	-72	16.804	-391	620	118
CR114	-	988	-24	16.856	-400	638	120
CR115	-	966	-72	16.804	-391	620	118
CR116	-	988	-24	16.856	-400	638	120
CR117	-	966	-72	16.804	-391	620	118
CR118	-	988	-24	16.856	-400	638	120
CR119	-	966	-72	16.804	-391	620	118
CR120	-	988	-24	16.856	-400	638	120
CR121	-	988	-24	16.856	-400	638	120
CR122	-	966	-72	16.804	-391	620	118
CR123	-	988	-24	16.856	-400	638	120
CR124	-	966	-72	16.804	-391	620	118
CR125	-	988	-24	16.856	-400	638	120
CR126	-	966	-72	16.804	-391	620	118
CR127	-	988	-24	16.856	-400	638	120
CR128	-	966	-72	16.804	-391	620	118
Nodo 00061							
CR001	-	1.429	3.496	16.037	-851	485	26
CR002	-	1.458	3.872	16.705	-932	496	22
CR003	-	1.429	3.496	16.037	-851	485	26
CR004	-	1.458	3.872	16.705	-932	496	22
CR005	-	1.429	3.496	16.037	-851	485	26
CR006	-	1.458	3.872	16.705	-932	496	22
CR007	-	1.429	3.496	16.037	-851	485	26
CR008	-	1.458	3.872	16.705	-932	496	22
CR009	-	1.458	3.872	16.705	-932	496	22
CR010	-	1.429	3.496	16.037	-851	485	26
CR011	-	1.458	3.872	16.705	-932	496	22
CR012	-	1.429	3.496	16.037	-851	485	26
CR013	-	1.458	3.872	16.705	-932	496	22
CR014	-	1.429	3.496	16.037	-851	485	26
CR015	-	1.458	3.872	16.705	-932	496	22
CR016	-	1.429	3.496	16.037	-851	485	26
CR017	-	1.482	3.884	15.873	-926	592	44
CR018	-	1.511	4.260	16.541	-1.007	603	40
CR019	-	1.482	3.884	15.873	-926	592	44
CR020	-	1.511	4.260	16.541	-1.007	603	40
CR021	-	1.482	3.884	15.873	-926	592	44
CR022	-	1.511	4.260	16.541	-1.007	603	40
CR023	-	1.482	3.884	15.873	-926	592	44
CR024	-	1.511	4.260	16.541	-1.007	603	40
CR025	-	1.511	4.260	16.541	-1.007	603	40
CR026	-	1.482	3.884	15.873	-926	592	44
CR027	-	1.511	4.260	16.541	-1.007	603	40
CR028	-	1.482	3.884	15.873	-926	592	44
CR029	-	1.511	4.260	16.541	-1.007	603	40
CR030	-	1.482	3.884	15.873	-926	592	44
CR031	-	1.511	4.260	16.541	-1.007	603	40
CR032	-	1.482	3.884	15.873	-926	592	44
CR033	-	1.429	3.496	16.037	-851	485	26
CR034	-	1.458	3.872	16.705	-932	496	22
CR035	-	1.429	3.496	16.037	-851	485	26
CR036	-	1.458	3.872	16.705	-932	496	22
CR037	-	1.429	3.496	16.037	-851	485	26
CR038	-	1.458	3.872	16.705	-932	496	22
CR039	-	1.429	3.496	16.037	-851	485	26
CR040	-	1.458	3.872	16.705	-932	496	22
CR041	-	1.458	3.872	16.705	-932	496	22
CR042	-	1.429	3.496	16.037	-851	485	26
CR043	-	1.458	3.872	16.705	-932	496	22
CR044	-	1.429	3.496	16.037	-851	485	26
CR045	-	1.458	3.872	16.705	-932	496	22
CR046	-	1.429	3.496	16.037	-851	485	26
CR047	-	1.458	3.872	16.705	-932	496	22
CR048	-	1.429	3.496	16.037	-851	485	26
CR049	-	1.482	3.884	15.873	-926	592	44
CR050	-	1.511	4.260	16.541	-1.007	603	40

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	1.482	3.884	15.873	-926	592	44
CR052	-	1.511	4.260	16.541	-1.007	603	40
CR053	-	1.482	3.884	15.873	-926	592	44
CR054	-	1.511	4.260	16.541	-1.007	603	40
CR055	-	1.482	3.884	15.873	-926	592	44
CR056	-	1.511	4.260	16.541	-1.007	603	40
CR057	-	1.511	4.260	16.541	-1.007	603	40
CR058	-	1.482	3.884	15.873	-926	592	44
CR059	-	1.511	4.260	16.541	-1.007	603	40
CR060	-	1.482	3.884	15.873	-926	592	44
CR061	-	1.511	4.260	16.541	-1.007	603	40
CR062	-	1.482	3.884	15.873	-926	592	44
CR063	-	1.511	4.260	16.541	-1.007	603	40
CR064	-	1.482	3.884	15.873	-926	592	44
CR065	-	1.414	3.192	15.201	-780	509	37
CR066	-	1.429	3.308	15.151	-802	542	43
CR067	-	1.414	3.192	15.201	-780	509	37
CR068	-	1.429	3.308	15.151	-802	542	43
CR069	-	1.414	3.192	15.201	-780	509	37
CR070	-	1.429	3.308	15.151	-802	542	43
CR071	-	1.414	3.192	15.201	-780	509	37
CR072	-	1.429	3.308	15.151	-802	542	43
CR073	-	1.429	3.308	15.151	-802	542	43
CR074	-	1.414	3.192	15.201	-780	509	37
CR075	-	1.429	3.308	15.151	-802	542	43
CR076	-	1.414	3.192	15.201	-780	509	37
CR077	-	1.429	3.308	15.151	-802	542	43
CR078	-	1.414	3.192	15.201	-780	509	37
CR079	-	1.429	3.308	15.151	-802	542	43
CR080	-	1.414	3.192	15.201	-780	509	37
CR081	-	1.511	4.448	17.427	-1.056	546	23
CR082	-	1.526	4.564	17.377	-1.078	579	29
CR083	-	1.511	4.448	17.427	-1.056	546	23
CR084	-	1.526	4.564	17.377	-1.078	579	29
CR085	-	1.511	4.448	17.427	-1.056	546	23
CR086	-	1.526	4.564	17.377	-1.078	579	29
CR087	-	1.511	4.448	17.427	-1.056	546	23
CR088	-	1.526	4.564	17.377	-1.078	579	29
CR089	-	1.526	4.564	17.377	-1.078	579	29
CR090	-	1.511	4.448	17.427	-1.056	546	23
CR091	-	1.526	4.564	17.377	-1.078	579	29
CR092	-	1.511	4.448	17.427	-1.056	546	23
CR093	-	1.526	4.564	17.377	-1.078	579	29
CR094	-	1.511	4.448	17.427	-1.056	546	23
CR095	-	1.526	4.564	17.377	-1.078	579	29
CR096	-	1.511	4.448	17.427	-1.056	546	23
CR097	-	1.414	3.192	15.201	-780	509	37
CR098	-	1.429	3.308	15.151	-802	542	43
CR099	-	1.414	3.192	15.201	-780	509	37
CR100	-	1.429	3.308	15.151	-802	542	43
CR101	-	1.414	3.192	15.201	-780	509	37
CR102	-	1.429	3.308	15.151	-802	542	43
CR103	-	1.414	3.192	15.201	-780	509	37
CR104	-	1.429	3.308	15.151	-802	542	43
CR105	-	1.429	3.308	15.151	-802	542	43
CR106	-	1.414	3.192	15.201	-780	509	37
CR107	-	1.429	3.308	15.151	-802	542	43
CR108	-	1.414	3.192	15.201	-780	509	37
CR109	-	1.429	3.308	15.151	-802	542	43
CR110	-	1.414	3.192	15.201	-780	509	37
CR111	-	1.429	3.308	15.151	-802	542	43
CR112	-	1.414	3.192	15.201	-780	509	37
CR113	-	1.511	4.448	17.427	-1.056	546	23
CR114	-	1.526	4.564	17.377	-1.078	579	29
CR115	-	1.511	4.448	17.427	-1.056	546	23
CR116	-	1.526	4.564	17.377	-1.078	579	29
CR117	-	1.511	4.448	17.427	-1.056	546	23
CR118	-	1.526	4.564	17.377	-1.078	579	29
CR119	-	1.511	4.448	17.427	-1.056	546	23
CR120	-	1.526	4.564	17.377	-1.078	579	29
CR121	-	1.526	4.564	17.377	-1.078	579	29
CR122	-	1.511	4.448	17.427	-1.056	546	23
CR123	-	1.526	4.564	17.377	-1.078	579	29
CR124	-	1.511	4.448	17.427	-1.056	546	23
CR125	-	1.526	4.564	17.377	-1.078	579	29
CR126	-	1.511	4.448	17.427	-1.056	546	23
CR127	-	1.526	4.564	17.377	-1.078	579	29
CR128	-	1.511	4.448	17.427	-1.056	546	23
Nodo 00062							
CR001	-	1.906	3.889	16.934	-407	715	-136
CR002	-	1.941	4.426	17.620	-493	741	-140
CR003	-	1.906	3.889	16.934	-407	715	-136
CR004	-	1.941	4.426	17.620	-493	741	-140
CR005	-	1.906	3.889	16.934	-407	715	-136
CR006	-	1.941	4.426	17.620	-493	741	-140
CR007	-	1.906	3.889	16.934	-407	715	-136

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	1.941	4.426	17.620	-493	741	-140
CR009	-	1.941	4.426	17.620	-493	741	-140
CR010	-	1.906	3.889	16.934	-407	715	-136
CR011	-	1.941	4.426	17.620	-493	741	-140
CR012	-	1.906	3.889	16.934	-407	715	-136
CR013	-	1.941	4.426	17.620	-493	741	-140
CR014	-	1.906	3.889	16.934	-407	715	-136
CR015	-	1.941	4.426	17.620	-493	741	-140
CR016	-	1.906	3.889	16.934	-407	715	-136
CR017	-	1.979	4.268	16.676	-467	893	-154
CR018	-	2.014	4.805	17.362	-553	919	-158
CR019	-	1.979	4.268	16.676	-467	893	-154
CR020	-	2.014	4.805	17.362	-553	919	-158
CR021	-	1.979	4.268	16.676	-467	893	-154
CR022	-	2.014	4.805	17.362	-553	919	-158
CR023	-	1.979	4.268	16.676	-467	893	-154
CR024	-	2.014	4.805	17.362	-553	919	-158
CR025	-	2.014	4.805	17.362	-553	919	-158
CR026	-	1.979	4.268	16.676	-467	893	-154
CR027	-	2.014	4.805	17.362	-553	919	-158
CR028	-	1.979	4.268	16.676	-467	893	-154
CR029	-	2.014	4.805	17.362	-553	919	-158
CR030	-	1.979	4.268	16.676	-467	893	-154
CR031	-	2.014	4.805	17.362	-553	919	-158
CR032	-	1.979	4.268	16.676	-467	893	-154
CR033	-	1.906	3.889	16.934	-407	715	-136
CR034	-	1.941	4.426	17.620	-493	741	-140
CR035	-	1.906	3.889	16.934	-407	715	-136
CR036	-	1.941	4.426	17.620	-493	741	-140
CR037	-	1.906	3.889	16.934	-407	715	-136
CR038	-	1.941	4.426	17.620	-493	741	-140
CR039	-	1.906	3.889	16.934	-407	715	-136
CR040	-	1.941	4.426	17.620	-493	741	-140
CR041	-	1.941	4.426	17.620	-493	741	-140
CR042	-	1.906	3.889	16.934	-407	715	-136
CR043	-	1.941	4.426	17.620	-493	741	-140
CR044	-	1.906	3.889	16.934	-407	715	-136
CR045	-	1.941	4.426	17.620	-493	741	-140
CR046	-	1.906	3.889	16.934	-407	715	-136
CR047	-	1.941	4.426	17.620	-493	741	-140
CR048	-	1.906	3.889	16.934	-407	715	-136
CR049	-	1.979	4.268	16.676	-467	893	-154
CR050	-	2.014	4.805	17.362	-553	919	-158
CR051	-	1.979	4.268	16.676	-467	893	-154
CR052	-	2.014	4.805	17.362	-553	919	-158
CR053	-	1.979	4.268	16.676	-467	893	-154
CR054	-	2.014	4.805	17.362	-553	919	-158
CR055	-	1.979	4.268	16.676	-467	893	-154
CR056	-	2.014	4.805	17.362	-553	919	-158
CR057	-	2.014	4.805	17.362	-553	919	-158
CR058	-	1.979	4.268	16.676	-467	893	-154
CR059	-	2.014	4.805	17.362	-553	919	-158
CR060	-	1.979	4.268	16.676	-467	893	-154
CR061	-	2.014	4.805	17.362	-553	919	-158
CR062	-	1.979	4.268	16.676	-467	893	-154
CR063	-	2.014	4.805	17.362	-553	919	-158
CR064	-	1.979	4.268	16.676	-467	893	-154
CR065	-	1.891	3.393	16.044	-329	748	-137
CR066	-	1.913	3.508	15.966	-347	800	-143
CR067	-	1.891	3.393	16.044	-329	748	-137
CR068	-	1.913	3.508	15.966	-347	800	-143
CR069	-	1.891	3.393	16.044	-329	748	-137
CR070	-	1.913	3.508	15.966	-347	800	-143
CR071	-	1.891	3.393	16.044	-329	748	-137
CR072	-	1.913	3.508	15.966	-347	800	-143
CR073	-	1.913	3.508	15.966	-347	800	-143
CR074	-	1.891	3.393	16.044	-329	748	-137
CR075	-	1.913	3.508	15.966	-347	800	-143
CR076	-	1.891	3.393	16.044	-329	748	-137
CR077	-	1.913	3.508	15.966	-347	800	-143
CR078	-	1.891	3.393	16.044	-329	748	-137
CR079	-	1.913	3.508	15.966	-347	800	-143
CR080	-	1.891	3.393	16.044	-329	748	-137
CR081	-	2.007	5.186	18.330	-613	834	-151
CR082	-	2.029	5.301	18.252	-631	886	-157
CR083	-	2.007	5.186	18.330	-613	834	-151
CR084	-	2.029	5.301	18.252	-631	886	-157
CR085	-	2.007	5.186	18.330	-613	834	-151
CR086	-	2.029	5.301	18.252	-631	886	-157
CR087	-	2.007	5.186	18.330	-613	834	-151
CR088	-	2.029	5.301	18.252	-631	886	-157
CR089	-	2.029	5.301	18.252	-631	886	-157
CR090	-	2.007	5.186	18.330	-613	834	-151
CR091	-	2.029	5.301	18.252	-631	886	-157
CR092	-	2.007	5.186	18.330	-613	834	-151
CR093	-	2.029	5.301	18.252	-631	886	-157

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	2.007	5.186	18.330	-613	834	-151
CR095	-	2.029	5.301	18.252	-631	886	-157
CR096	-	2.007	5.186	18.330	-613	834	-151
CR097	-	1.891	3.393	16.044	-329	748	-137
CR098	-	1.913	3.508	15.966	-347	800	-143
CR099	-	1.891	3.393	16.044	-329	748	-137
CR100	-	1.913	3.508	15.966	-347	800	-143
CR101	-	1.891	3.393	16.044	-329	748	-137
CR102	-	1.913	3.508	15.966	-347	800	-143
CR103	-	1.891	3.393	16.044	-329	748	-137
CR104	-	1.913	3.508	15.966	-347	800	-143
CR105	-	1.913	3.508	15.966	-347	800	-143
CR106	-	1.891	3.393	16.044	-329	748	-137
CR107	-	1.913	3.508	15.966	-347	800	-143
CR108	-	1.891	3.393	16.044	-329	748	-137
CR109	-	1.913	3.508	15.966	-347	800	-143
CR110	-	1.891	3.393	16.044	-329	748	-137
CR111	-	1.913	3.508	15.966	-347	800	-143
CR112	-	1.891	3.393	16.044	-329	748	-137
CR113	-	2.007	5.186	18.330	-613	834	-151
CR114	-	2.029	5.301	18.252	-631	886	-157
CR115	-	2.007	5.186	18.330	-613	834	-151
CR116	-	2.029	5.301	18.252	-631	886	-157
CR117	-	2.007	5.186	18.330	-613	834	-151
CR118	-	2.029	5.301	18.252	-631	886	-157
CR119	-	2.007	5.186	18.330	-613	834	-151
CR120	-	2.029	5.301	18.252	-631	886	-157
CR121	-	2.029	5.301	18.252	-631	886	-157
CR122	-	2.007	5.186	18.330	-613	834	-151
CR123	-	2.029	5.301	18.252	-631	886	-157
CR124	-	2.007	5.186	18.330	-613	834	-151
CR125	-	2.029	5.301	18.252	-631	886	-157
CR126	-	2.007	5.186	18.330	-613	834	-151
CR127	-	2.029	5.301	18.252	-631	886	-157
CR128	-	2.007	5.186	18.330	-613	834	-151
Nodo 00063							
CR001	-	2.565	5.982	11.427	-1.070	916	86
CR002	-	2.530	6.519	11.691	-1.153	861	88
CR003	-	2.565	5.982	11.427	-1.070	916	86
CR004	-	2.530	6.519	11.691	-1.153	861	88
CR005	-	2.565	5.982	11.427	-1.070	916	86
CR006	-	2.530	6.519	11.691	-1.153	861	88
CR007	-	2.565	5.982	11.427	-1.070	916	86
CR008	-	2.530	6.519	11.691	-1.153	861	88
CR009	-	2.530	6.519	11.691	-1.153	861	88
CR010	-	2.565	5.982	11.427	-1.070	916	86
CR011	-	2.530	6.519	11.691	-1.153	861	88
CR012	-	2.565	5.982	11.427	-1.070	916	86
CR013	-	2.530	6.519	11.691	-1.153	861	88
CR014	-	2.565	5.982	11.427	-1.070	916	86
CR015	-	2.530	6.519	11.691	-1.153	861	88
CR016	-	2.565	5.982	11.427	-1.070	916	86
CR017	-	2.798	6.453	11.269	-1.147	1.189	106
CR018	-	2.763	6.990	11.533	-1.230	1.134	108
CR019	-	2.798	6.453	11.269	-1.147	1.189	106
CR020	-	2.763	6.990	11.533	-1.230	1.134	108
CR021	-	2.798	6.453	11.269	-1.147	1.189	106
CR022	-	2.763	6.990	11.533	-1.230	1.134	108
CR023	-	2.798	6.453	11.269	-1.147	1.189	106
CR024	-	2.763	6.990	11.533	-1.230	1.134	108
CR025	-	2.763	6.990	11.533	-1.230	1.134	108
CR026	-	2.798	6.453	11.269	-1.147	1.189	106
CR027	-	2.763	6.990	11.533	-1.230	1.134	108
CR028	-	2.798	6.453	11.269	-1.147	1.189	106
CR029	-	2.763	6.990	11.533	-1.230	1.134	108
CR030	-	2.798	6.453	11.269	-1.147	1.189	106
CR031	-	2.763	6.990	11.533	-1.230	1.134	108
CR032	-	2.798	6.453	11.269	-1.147	1.189	106
CR033	-	2.565	5.982	11.427	-1.070	916	86
CR034	-	2.530	6.519	11.691	-1.153	861	88
CR035	-	2.565	5.982	11.427	-1.070	916	86
CR036	-	2.530	6.519	11.691	-1.153	861	88
CR037	-	2.565	5.982	11.427	-1.070	916	86
CR038	-	2.530	6.519	11.691	-1.153	861	88
CR039	-	2.565	5.982	11.427	-1.070	916	86
CR040	-	2.530	6.519	11.691	-1.153	861	88
CR041	-	2.530	6.519	11.691	-1.153	861	88
CR042	-	2.565	5.982	11.427	-1.070	916	86
CR043	-	2.530	6.519	11.691	-1.153	861	88
CR044	-	2.565	5.982	11.427	-1.070	916	86
CR045	-	2.530	6.519	11.691	-1.153	861	88
CR046	-	2.565	5.982	11.427	-1.070	916	86
CR047	-	2.530	6.519	11.691	-1.153	861	88
CR048	-	2.565	5.982	11.427	-1.070	916	86
CR049	-	2.798	6.453	11.269	-1.147	1.189	106
CR050	-	2.763	6.990	11.533	-1.230	1.134	108

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	2.798	6.453	11.269	-1.147	1.189	106
CR052	-	2.763	6.990	11.533	-1.230	1.134	108
CR053	-	2.798	6.453	11.269	-1.147	1.189	106
CR054	-	2.763	6.990	11.533	-1.230	1.134	108
CR055	-	2.798	6.453	11.269	-1.147	1.189	106
CR056	-	2.763	6.990	11.533	-1.230	1.134	108
CR057	-	2.763	6.990	11.533	-1.230	1.134	108
CR058	-	2.798	6.453	11.269	-1.147	1.189	106
CR059	-	2.763	6.990	11.533	-1.230	1.134	108
CR060	-	2.798	6.453	11.269	-1.147	1.189	106
CR061	-	2.763	6.990	11.533	-1.230	1.134	108
CR062	-	2.798	6.453	11.269	-1.147	1.189	106
CR063	-	2.763	6.990	11.533	-1.230	1.134	108
CR064	-	2.798	6.453	11.269	-1.147	1.189	106
CR065	-	2.688	5.521	11.063	-1.000	1.078	89
CR066	-	2.759	5.662	11.015	-1.022	1.159	95
CR067	-	2.688	5.521	11.063	-1.000	1.078	89
CR068	-	2.759	5.662	11.015	-1.022	1.159	95
CR069	-	2.688	5.521	11.063	-1.000	1.078	89
CR070	-	2.759	5.662	11.015	-1.022	1.159	95
CR071	-	2.688	5.521	11.063	-1.000	1.078	89
CR072	-	2.759	5.662	11.015	-1.022	1.159	95
CR073	-	2.759	5.662	11.015	-1.022	1.159	95
CR074	-	2.688	5.521	11.063	-1.000	1.078	89
CR075	-	2.759	5.662	11.015	-1.022	1.159	95
CR076	-	2.688	5.521	11.063	-1.000	1.078	89
CR077	-	2.759	5.662	11.015	-1.022	1.159	95
CR078	-	2.688	5.521	11.063	-1.000	1.078	89
CR079	-	2.759	5.662	11.015	-1.022	1.159	95
CR080	-	2.688	5.521	11.063	-1.000	1.078	89
CR081	-	2.569	7.310	11.945	-1.278	891	99
CR082	-	2.640	7.451	11.897	-1.300	972	105
CR083	-	2.569	7.310	11.945	-1.278	891	99
CR084	-	2.640	7.451	11.897	-1.300	972	105
CR085	-	2.569	7.310	11.945	-1.278	891	99
CR086	-	2.640	7.451	11.897	-1.300	972	105
CR087	-	2.569	7.310	11.945	-1.278	891	99
CR088	-	2.640	7.451	11.897	-1.300	972	105
CR089	-	2.640	7.451	11.897	-1.300	972	105
CR090	-	2.569	7.310	11.945	-1.278	891	99
CR091	-	2.640	7.451	11.897	-1.300	972	105
CR092	-	2.569	7.310	11.945	-1.278	891	99
CR093	-	2.640	7.451	11.897	-1.300	972	105
CR094	-	2.569	7.310	11.945	-1.278	891	99
CR095	-	2.640	7.451	11.897	-1.300	972	105
CR096	-	2.569	7.310	11.945	-1.278	891	99
CR097	-	2.688	5.521	11.063	-1.000	1.078	89
CR098	-	2.759	5.662	11.015	-1.022	1.159	95
CR099	-	2.688	5.521	11.063	-1.000	1.078	89
CR100	-	2.759	5.662	11.015	-1.022	1.159	95
CR101	-	2.688	5.521	11.063	-1.000	1.078	89
CR102	-	2.759	5.662	11.015	-1.022	1.159	95
CR103	-	2.688	5.521	11.063	-1.000	1.078	89
CR104	-	2.759	5.662	11.015	-1.022	1.159	95
CR105	-	2.759	5.662	11.015	-1.022	1.159	95
CR106	-	2.688	5.521	11.063	-1.000	1.078	89
CR107	-	2.759	5.662	11.015	-1.022	1.159	95
CR108	-	2.688	5.521	11.063	-1.000	1.078	89
CR109	-	2.759	5.662	11.015	-1.022	1.159	95
CR110	-	2.688	5.521	11.063	-1.000	1.078	89
CR111	-	2.759	5.662	11.015	-1.022	1.159	95
CR112	-	2.688	5.521	11.063	-1.000	1.078	89
CR113	-	2.569	7.310	11.945	-1.278	891	99
CR114	-	2.640	7.451	11.897	-1.300	972	105
CR115	-	2.569	7.310	11.945	-1.278	891	99
CR116	-	2.640	7.451	11.897	-1.300	972	105
CR117	-	2.569	7.310	11.945	-1.278	891	99
CR118	-	2.640	7.451	11.897	-1.300	972	105
CR119	-	2.569	7.310	11.945	-1.278	891	99
CR120	-	2.640	7.451	11.897	-1.300	972	105
CR121	-	2.640	7.451	11.897	-1.300	972	105
CR122	-	2.569	7.310	11.945	-1.278	891	99
CR123	-	2.640	7.451	11.897	-1.300	972	105
CR124	-	2.569	7.310	11.945	-1.278	891	99
CR125	-	2.640	7.451	11.897	-1.300	972	105
CR126	-	2.569	7.310	11.945	-1.278	891	99
CR127	-	2.640	7.451	11.897	-1.300	972	105
CR128	-	2.569	7.310	11.945	-1.278	891	99
Nodo 00064							
CR001	-	2.164	7.982	10.342	-1.624	824	20
CR002	-	2.085	8.490	10.528	-1.732	742	12
CR003	-	2.164	7.982	10.342	-1.624	824	20
CR004	-	2.085	8.490	10.528	-1.732	742	12
CR005	-	2.164	7.982	10.342	-1.624	824	20
CR006	-	2.085	8.490	10.528	-1.732	742	12
CR007	-	2.164	7.982	10.342	-1.624	824	20

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	2.085	8.490	10.528	-1.732	742	12
CR009	-	2.085	8.490	10.528	-1.732	742	12
CR010	-	2.164	7.982	10.342	-1.624	824	20
CR011	-	2.085	8.490	10.528	-1.732	742	12
CR012	-	2.164	7.982	10.342	-1.624	824	20
CR013	-	2.085	8.490	10.528	-1.732	742	12
CR014	-	2.164	7.982	10.342	-1.624	824	20
CR015	-	2.085	8.490	10.528	-1.732	742	12
CR016	-	2.164	7.982	10.342	-1.624	824	20
CR017	-	2.521	8.920	10.104	-1.796	1.156	42
CR018	-	2.442	9.428	10.290	-1.904	1.074	34
CR019	-	2.521	8.920	10.104	-1.796	1.156	42
CR020	-	2.442	9.428	10.290	-1.904	1.074	34
CR021	-	2.521	8.920	10.104	-1.796	1.156	42
CR022	-	2.442	9.428	10.290	-1.904	1.074	34
CR023	-	2.521	8.920	10.104	-1.796	1.156	42
CR024	-	2.442	9.428	10.290	-1.904	1.074	34
CR025	-	2.442	9.428	10.290	-1.904	1.074	34
CR026	-	2.521	8.920	10.104	-1.796	1.156	42
CR027	-	2.442	9.428	10.290	-1.904	1.074	34
CR028	-	2.521	8.920	10.104	-1.796	1.156	42
CR029	-	2.442	9.428	10.290	-1.904	1.074	34
CR030	-	2.521	8.920	10.104	-1.796	1.156	42
CR031	-	2.442	9.428	10.290	-1.904	1.074	34
CR032	-	2.521	8.920	10.104	-1.796	1.156	42
CR033	-	2.164	7.982	10.342	-1.624	824	20
CR034	-	2.085	8.490	10.528	-1.732	742	12
CR035	-	2.164	7.982	10.342	-1.624	824	20
CR036	-	2.085	8.490	10.528	-1.732	742	12
CR037	-	2.164	7.982	10.342	-1.624	824	20
CR038	-	2.085	8.490	10.528	-1.732	742	12
CR039	-	2.164	7.982	10.342	-1.624	824	20
CR040	-	2.085	8.490	10.528	-1.732	742	12
CR041	-	2.085	8.490	10.528	-1.732	742	12
CR042	-	2.164	7.982	10.342	-1.624	824	20
CR043	-	2.085	8.490	10.528	-1.732	742	12
CR044	-	2.164	7.982	10.342	-1.624	824	20
CR045	-	2.085	8.490	10.528	-1.732	742	12
CR046	-	2.164	7.982	10.342	-1.624	824	20
CR047	-	2.085	8.490	10.528	-1.732	742	12
CR048	-	2.164	7.982	10.342	-1.624	824	20
CR049	-	2.521	8.920	10.104	-1.796	1.156	42
CR050	-	2.442	9.428	10.290	-1.904	1.074	34
CR051	-	2.521	8.920	10.104	-1.796	1.156	42
CR052	-	2.442	9.428	10.290	-1.904	1.074	34
CR053	-	2.521	8.920	10.104	-1.796	1.156	42
CR054	-	2.442	9.428	10.290	-1.904	1.074	34
CR055	-	2.521	8.920	10.104	-1.796	1.156	42
CR056	-	2.442	9.428	10.290	-1.904	1.074	34
CR057	-	2.442	9.428	10.290	-1.904	1.074	34
CR058	-	2.521	8.920	10.104	-1.796	1.156	42
CR059	-	2.442	9.428	10.290	-1.904	1.074	34
CR060	-	2.521	8.920	10.104	-1.796	1.156	42
CR061	-	2.442	9.428	10.290	-1.904	1.074	34
CR062	-	2.521	8.920	10.104	-1.796	1.156	42
CR063	-	2.442	9.428	10.290	-1.904	1.074	34
CR064	-	2.521	8.920	10.104	-1.796	1.156	42
CR065	-	2.380	7.716	10.042	-1.559	1.035	39
CR066	-	2.488	7.998	9.970	-1.610	1.134	45
CR067	-	2.380	7.716	10.042	-1.559	1.035	39
CR068	-	2.488	7.998	9.970	-1.610	1.134	45
CR069	-	2.380	7.716	10.042	-1.559	1.035	39
CR070	-	2.488	7.998	9.970	-1.610	1.134	45
CR071	-	2.380	7.716	10.042	-1.559	1.035	39
CR072	-	2.488	7.998	9.970	-1.610	1.134	45
CR073	-	2.488	7.998	9.970	-1.610	1.134	45
CR074	-	2.380	7.716	10.042	-1.559	1.035	39
CR075	-	2.488	7.998	9.970	-1.610	1.134	45
CR076	-	2.380	7.716	10.042	-1.559	1.035	39
CR077	-	2.488	7.998	9.970	-1.610	1.134	45
CR078	-	2.380	7.716	10.042	-1.559	1.035	39
CR079	-	2.488	7.998	9.970	-1.610	1.134	45
CR080	-	2.380	7.716	10.042	-1.559	1.035	39
CR081	-	2.118	9.412	10.662	-1.918	764	9
CR082	-	2.226	9.694	10.590	-1.969	863	15
CR083	-	2.118	9.412	10.662	-1.918	764	9
CR084	-	2.226	9.694	10.590	-1.969	863	15
CR085	-	2.118	9.412	10.662	-1.918	764	9
CR086	-	2.226	9.694	10.590	-1.969	863	15
CR087	-	2.118	9.412	10.662	-1.918	764	9
CR088	-	2.226	9.694	10.590	-1.969	863	15
CR089	-	2.226	9.694	10.590	-1.969	863	15
CR090	-	2.118	9.412	10.662	-1.918	764	9
CR091	-	2.226	9.694	10.590	-1.969	863	15
CR092	-	2.118	9.412	10.662	-1.918	764	9
CR093	-	2.226	9.694	10.590	-1.969	863	15

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	2.118	9.412	10.662	-1.918	764	9
CR095	-	2.226	9.694	10.590	-1.969	863	15
CR096	-	2.118	9.412	10.662	-1.918	764	9
CR097	-	2.380	7.716	10.042	-1.559	1.035	39
CR098	-	2.488	7.998	9.970	-1.610	1.134	45
CR099	-	2.380	7.716	10.042	-1.559	1.035	39
CR100	-	2.488	7.998	9.970	-1.610	1.134	45
CR101	-	2.380	7.716	10.042	-1.559	1.035	39
CR102	-	2.488	7.998	9.970	-1.610	1.134	45
CR103	-	2.380	7.716	10.042	-1.559	1.035	39
CR104	-	2.488	7.998	9.970	-1.610	1.134	45
CR105	-	2.488	7.998	9.970	-1.610	1.134	45
CR106	-	2.380	7.716	10.042	-1.559	1.035	39
CR107	-	2.488	7.998	9.970	-1.610	1.134	45
CR108	-	2.380	7.716	10.042	-1.559	1.035	39
CR109	-	2.488	7.998	9.970	-1.610	1.134	45
CR110	-	2.380	7.716	10.042	-1.559	1.035	39
CR111	-	2.488	7.998	9.970	-1.610	1.134	45
CR112	-	2.380	7.716	10.042	-1.559	1.035	39
CR113	-	2.118	9.412	10.662	-1.918	764	9
CR114	-	2.226	9.694	10.590	-1.969	863	15
CR115	-	2.118	9.412	10.662	-1.918	764	9
CR116	-	2.226	9.694	10.590	-1.969	863	15
CR117	-	2.118	9.412	10.662	-1.918	764	9
CR118	-	2.226	9.694	10.590	-1.969	863	15
CR119	-	2.118	9.412	10.662	-1.918	764	9
CR120	-	2.226	9.694	10.590	-1.969	863	15
CR121	-	2.226	9.694	10.590	-1.969	863	15
CR122	-	2.118	9.412	10.662	-1.918	764	9
CR123	-	2.226	9.694	10.590	-1.969	863	15
CR124	-	2.118	9.412	10.662	-1.918	764	9
CR125	-	2.226	9.694	10.590	-1.969	863	15
CR126	-	2.118	9.412	10.662	-1.918	764	9
CR127	-	2.226	9.694	10.590	-1.969	863	15
CR128	-	2.118	9.412	10.662	-1.918	764	9
Nodo 00065							
CR001	-	3.345	6.273	11.280	-1.120	1.064	-126
CR002	-	3.180	6.774	11.546	-1.237	930	-106
CR003	-	3.345	6.273	11.280	-1.120	1.064	-126
CR004	-	3.180	6.774	11.546	-1.237	930	-106
CR005	-	3.345	6.273	11.280	-1.120	1.064	-126
CR006	-	3.180	6.774	11.546	-1.237	930	-106
CR007	-	3.345	6.273	11.280	-1.120	1.064	-126
CR008	-	3.180	6.774	11.546	-1.237	930	-106
CR009	-	3.180	6.774	11.546	-1.237	930	-106
CR010	-	3.345	6.273	11.280	-1.120	1.064	-126
CR011	-	3.180	6.774	11.546	-1.237	930	-106
CR012	-	3.345	6.273	11.280	-1.120	1.064	-126
CR013	-	3.180	6.774	11.546	-1.237	930	-106
CR014	-	3.345	6.273	11.280	-1.120	1.064	-126
CR015	-	3.180	6.774	11.546	-1.237	930	-106
CR016	-	3.345	6.273	11.280	-1.120	1.064	-126
CR017	-	4.042	6.942	10.798	-1.195	1.532	-190
CR018	-	3.877	7.443	11.064	-1.312	1.398	-170
CR019	-	4.042	6.942	10.798	-1.195	1.532	-190
CR020	-	3.877	7.443	11.064	-1.312	1.398	-170
CR021	-	4.042	6.942	10.798	-1.195	1.532	-190
CR022	-	3.877	7.443	11.064	-1.312	1.398	-170
CR023	-	4.042	6.942	10.798	-1.195	1.532	-190
CR024	-	3.877	7.443	11.064	-1.312	1.398	-170
CR025	-	3.877	7.443	11.064	-1.312	1.398	-170
CR026	-	4.042	6.942	10.798	-1.195	1.532	-190
CR027	-	3.877	7.443	11.064	-1.312	1.398	-170
CR028	-	4.042	6.942	10.798	-1.195	1.532	-190
CR029	-	3.877	7.443	11.064	-1.312	1.398	-170
CR030	-	4.042	6.942	10.798	-1.195	1.532	-190
CR031	-	3.877	7.443	11.064	-1.312	1.398	-170
CR032	-	4.042	6.942	10.798	-1.195	1.532	-190
CR033	-	3.345	6.273	11.280	-1.120	1.064	-126
CR034	-	3.180	6.774	11.546	-1.237	930	-106
CR035	-	3.345	6.273	11.280	-1.120	1.064	-126
CR036	-	3.180	6.774	11.546	-1.237	930	-106
CR037	-	3.345	6.273	11.280	-1.120	1.064	-126
CR038	-	3.180	6.774	11.546	-1.237	930	-106
CR039	-	3.345	6.273	11.280	-1.120	1.064	-126
CR040	-	3.180	6.774	11.546	-1.237	930	-106
CR041	-	3.180	6.774	11.546	-1.237	930	-106
CR042	-	3.345	6.273	11.280	-1.120	1.064	-126
CR043	-	3.180	6.774	11.546	-1.237	930	-106
CR044	-	3.345	6.273	11.280	-1.120	1.064	-126
CR045	-	3.180	6.774	11.546	-1.237	930	-106
CR046	-	3.345	6.273	11.280	-1.120	1.064	-126
CR047	-	3.180	6.774	11.546	-1.237	930	-106
CR048	-	3.345	6.273	11.280	-1.120	1.064	-126
CR049	-	4.042	6.942	10.798	-1.195	1.532	-190
CR050	-	3.877	7.443	11.064	-1.312	1.398	-170

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	4.042	6.942	10.798	-1.195	1.532	-190
CR052	-	3.877	7.443	11.064	-1.312	1.398	-170
CR053	-	4.042	6.942	10.798	-1.195	1.532	-190
CR054	-	3.877	7.443	11.064	-1.312	1.398	-170
CR055	-	4.042	6.942	10.798	-1.195	1.532	-190
CR056	-	3.877	7.443	11.064	-1.312	1.398	-170
CR057	-	3.877	7.443	11.064	-1.312	1.398	-170
CR058	-	4.042	6.942	10.798	-1.195	1.532	-190
CR059	-	3.877	7.443	11.064	-1.312	1.398	-170
CR060	-	4.042	6.942	10.798	-1.195	1.532	-190
CR061	-	3.877	7.443	11.064	-1.312	1.398	-170
CR062	-	4.042	6.942	10.798	-1.195	1.532	-190
CR063	-	3.877	7.443	11.064	-1.312	1.398	-170
CR064	-	4.042	6.942	10.798	-1.195	1.532	-190
CR065	-	3.780	5.922	10.799	-1.011	1.385	-171
CR066	-	3.989	6.122	10.655	-1.033	1.526	-191
CR067	-	3.780	5.922	10.799	-1.011	1.385	-171
CR068	-	3.989	6.122	10.655	-1.033	1.526	-191
CR069	-	3.780	5.922	10.799	-1.011	1.385	-171
CR070	-	3.989	6.122	10.655	-1.033	1.526	-191
CR071	-	3.780	5.922	10.799	-1.011	1.385	-171
CR072	-	3.989	6.122	10.655	-1.033	1.526	-191
CR073	-	3.989	6.122	10.655	-1.033	1.526	-191
CR074	-	3.780	5.922	10.799	-1.011	1.385	-171
CR075	-	3.989	6.122	10.655	-1.033	1.526	-191
CR076	-	3.780	5.922	10.799	-1.011	1.385	-171
CR077	-	3.989	6.122	10.655	-1.033	1.526	-191
CR078	-	3.780	5.922	10.799	-1.011	1.385	-171
CR079	-	3.989	6.122	10.655	-1.033	1.526	-191
CR080	-	3.780	5.922	10.799	-1.011	1.385	-171
CR081	-	3.233	7.594	11.689	-1.399	936	-105
CR082	-	3.442	7.794	11.545	-1.421	1.077	-125
CR083	-	3.233	7.594	11.689	-1.399	936	-105
CR084	-	3.442	7.794	11.545	-1.421	1.077	-125
CR085	-	3.233	7.594	11.689	-1.399	936	-105
CR086	-	3.442	7.794	11.545	-1.421	1.077	-125
CR087	-	3.233	7.594	11.689	-1.399	936	-105
CR088	-	3.442	7.794	11.545	-1.421	1.077	-125
CR089	-	3.442	7.794	11.545	-1.421	1.077	-125
CR090	-	3.233	7.594	11.689	-1.399	936	-105
CR091	-	3.442	7.794	11.545	-1.421	1.077	-125
CR092	-	3.233	7.594	11.689	-1.399	936	-105
CR093	-	3.442	7.794	11.545	-1.421	1.077	-125
CR094	-	3.233	7.594	11.689	-1.399	936	-105
CR095	-	3.442	7.794	11.545	-1.421	1.077	-125
CR096	-	3.233	7.594	11.689	-1.399	936	-105
CR097	-	3.780	5.922	10.799	-1.011	1.385	-171
CR098	-	3.989	6.122	10.655	-1.033	1.526	-191
CR099	-	3.780	5.922	10.799	-1.011	1.385	-171
CR100	-	3.989	6.122	10.655	-1.033	1.526	-191
CR101	-	3.780	5.922	10.799	-1.011	1.385	-171
CR102	-	3.989	6.122	10.655	-1.033	1.526	-191
CR103	-	3.780	5.922	10.799	-1.011	1.385	-171
CR104	-	3.989	6.122	10.655	-1.033	1.526	-191
CR105	-	3.989	6.122	10.655	-1.033	1.526	-191
CR106	-	3.780	5.922	10.799	-1.011	1.385	-171
CR107	-	3.989	6.122	10.655	-1.033	1.526	-191
CR108	-	3.780	5.922	10.799	-1.011	1.385	-171
CR109	-	3.989	6.122	10.655	-1.033	1.526	-191
CR110	-	3.780	5.922	10.799	-1.011	1.385	-171
CR111	-	3.989	6.122	10.655	-1.033	1.526	-191
CR112	-	3.780	5.922	10.799	-1.011	1.385	-171
CR113	-	3.233	7.594	11.689	-1.399	936	-105
CR114	-	3.442	7.794	11.545	-1.421	1.077	-125
CR115	-	3.233	7.594	11.689	-1.399	936	-105
CR116	-	3.442	7.794	11.545	-1.421	1.077	-125
CR117	-	3.233	7.594	11.689	-1.399	936	-105
CR118	-	3.442	7.794	11.545	-1.421	1.077	-125
CR119	-	3.233	7.594	11.689	-1.399	936	-105
CR120	-	3.442	7.794	11.545	-1.421	1.077	-125
CR121	-	3.442	7.794	11.545	-1.421	1.077	-125
CR122	-	3.233	7.594	11.689	-1.399	936	-105
CR123	-	3.442	7.794	11.545	-1.421	1.077	-125
CR124	-	3.233	7.594	11.689	-1.399	936	-105
CR125	-	3.442	7.794	11.545	-1.421	1.077	-125
CR126	-	3.233	7.594	11.689	-1.399	936	-105
CR127	-	3.442	7.794	11.545	-1.421	1.077	-125
CR128	-	3.233	7.594	11.689	-1.399	936	-105
Nodo 00066							
CR001	-	3.318	4.784	4.321	-720	1.095	-44
CR002	-	2.995	4.841	4.859	-800	883	-30
CR003	-	3.318	4.784	4.321	-720	1.095	-44
CR004	-	2.995	4.841	4.859	-800	883	-30
CR005	-	3.318	4.784	4.321	-720	1.095	-44
CR006	-	2.995	4.841	4.859	-800	883	-30
CR007	-	3.318	4.784	4.321	-720	1.095	-44

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	2.995	4.841	4.859	-800	883	-30
CR009	-	2.995	4.841	4.859	-800	883	-30
CR010	-	3.318	4.784	4.321	-720	1.095	-44
CR011	-	2.995	4.841	4.859	-800	883	-30
CR012	-	3.318	4.784	4.321	-720	1.095	-44
CR013	-	2.995	4.841	4.859	-800	883	-30
CR014	-	3.318	4.784	4.321	-720	1.095	-44
CR015	-	2.995	4.841	4.859	-800	883	-30
CR016	-	3.318	4.784	4.321	-720	1.095	-44
CR017	-	4.205	3.593	3.051	-696	1.643	-66
CR018	-	3.882	3.650	3.589	-776	1.431	-52
CR019	-	4.205	3.593	3.051	-696	1.643	-66
CR020	-	3.882	3.650	3.589	-776	1.431	-52
CR021	-	4.205	3.593	3.051	-696	1.643	-66
CR022	-	3.882	3.650	3.589	-776	1.431	-52
CR023	-	4.205	3.593	3.051	-696	1.643	-66
CR024	-	3.882	3.650	3.589	-776	1.431	-52
CR025	-	3.882	3.650	3.589	-776	1.431	-52
CR026	-	4.205	3.593	3.051	-696	1.643	-66
CR027	-	3.882	3.650	3.589	-776	1.431	-52
CR028	-	4.205	3.593	3.051	-696	1.643	-66
CR029	-	3.882	3.650	3.589	-776	1.431	-52
CR030	-	4.205	3.593	3.051	-696	1.643	-66
CR031	-	3.882	3.650	3.589	-776	1.431	-52
CR032	-	4.205	3.593	3.051	-696	1.643	-66
CR033	-	3.318	4.784	4.321	-720	1.095	-44
CR034	-	2.995	4.841	4.859	-800	883	-30
CR035	-	3.318	4.784	4.321	-720	1.095	-44
CR036	-	2.995	4.841	4.859	-800	883	-30
CR037	-	3.318	4.784	4.321	-720	1.095	-44
CR038	-	2.995	4.841	4.859	-800	883	-30
CR039	-	3.318	4.784	4.321	-720	1.095	-44
CR040	-	2.995	4.841	4.859	-800	883	-30
CR041	-	2.995	4.841	4.859	-800	883	-30
CR042	-	3.318	4.784	4.321	-720	1.095	-44
CR043	-	2.995	4.841	4.859	-800	883	-30
CR044	-	3.318	4.784	4.321	-720	1.095	-44
CR045	-	2.995	4.841	4.859	-800	883	-30
CR046	-	3.318	4.784	4.321	-720	1.095	-44
CR047	-	2.995	4.841	4.859	-800	883	-30
CR048	-	3.318	4.784	4.321	-720	1.095	-44
CR049	-	4.205	3.593	3.051	-696	1.643	-66
CR050	-	3.882	3.650	3.589	-776	1.431	-52
CR051	-	4.205	3.593	3.051	-696	1.643	-66
CR052	-	3.882	3.650	3.589	-776	1.431	-52
CR053	-	4.205	3.593	3.051	-696	1.643	-66
CR054	-	3.882	3.650	3.589	-776	1.431	-52
CR055	-	4.205	3.593	3.051	-696	1.643	-66
CR056	-	3.882	3.650	3.589	-776	1.431	-52
CR057	-	3.882	3.650	3.589	-776	1.431	-52
CR058	-	4.205	3.593	3.051	-696	1.643	-66
CR059	-	3.882	3.650	3.589	-776	1.431	-52
CR060	-	4.205	3.593	3.051	-696	1.643	-66
CR061	-	3.882	3.650	3.589	-776	1.431	-52
CR062	-	4.205	3.593	3.051	-696	1.643	-66
CR063	-	3.882	3.650	3.589	-776	1.431	-52
CR064	-	4.205	3.593	3.051	-696	1.643	-66
CR065	-	4.005	4.300	3.249	-620	1.534	-67
CR066	-	4.271	3.943	2.869	-614	1.699	-73
CR067	-	4.005	4.300	3.249	-620	1.534	-67
CR068	-	4.271	3.943	2.869	-614	1.699	-73
CR069	-	4.005	4.300	3.249	-620	1.534	-67
CR070	-	4.271	3.943	2.869	-614	1.699	-73
CR071	-	4.005	4.300	3.249	-620	1.534	-67
CR072	-	4.271	3.943	2.869	-614	1.699	-73
CR073	-	4.271	3.943	2.869	-614	1.699	-73
CR074	-	4.005	4.300	3.249	-620	1.534	-67
CR075	-	4.271	3.943	2.869	-614	1.699	-73
CR076	-	4.005	4.300	3.249	-620	1.534	-67
CR077	-	4.271	3.943	2.869	-614	1.699	-73
CR078	-	4.005	4.300	3.249	-620	1.534	-67
CR079	-	4.271	3.943	2.869	-614	1.699	-73
CR080	-	4.005	4.300	3.249	-620	1.534	-67
CR081	-	2.929	4.491	5.041	-882	827	-23
CR082	-	3.195	4.134	4.661	-876	992	-29
CR083	-	2.929	4.491	5.041	-882	827	-23
CR084	-	3.195	4.134	4.661	-876	992	-29
CR085	-	2.929	4.491	5.041	-882	827	-23
CR086	-	3.195	4.134	4.661	-876	992	-29
CR087	-	2.929	4.491	5.041	-882	827	-23
CR088	-	3.195	4.134	4.661	-876	992	-29
CR089	-	3.195	4.134	4.661	-876	992	-29
CR090	-	2.929	4.491	5.041	-882	827	-23
CR091	-	3.195	4.134	4.661	-876	992	-29
CR092	-	2.929	4.491	5.041	-882	827	-23
CR093	-	3.195	4.134	4.661	-876	992	-29

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	2.929	4.491	5.041	-882	827	-23
CR095	-	3.195	4.134	4.661	-876	992	-29
CR096	-	2.929	4.491	5.041	-882	827	-23
CR097	-	4.005	4.300	3.249	-620	1.534	-67
CR098	-	4.271	3.943	2.869	-614	1.699	-73
CR099	-	4.005	4.300	3.249	-620	1.534	-67
CR100	-	4.271	3.943	2.869	-614	1.699	-73
CR101	-	4.005	4.300	3.249	-620	1.534	-67
CR102	-	4.271	3.943	2.869	-614	1.699	-73
CR103	-	4.005	4.300	3.249	-620	1.534	-67
CR104	-	4.271	3.943	2.869	-614	1.699	-73
CR105	-	4.271	3.943	2.869	-614	1.699	-73
CR106	-	4.005	4.300	3.249	-620	1.534	-67
CR107	-	4.271	3.943	2.869	-614	1.699	-73
CR108	-	4.005	4.300	3.249	-620	1.534	-67
CR109	-	4.271	3.943	2.869	-614	1.699	-73
CR110	-	4.005	4.300	3.249	-620	1.534	-67
CR111	-	4.271	3.943	2.869	-614	1.699	-73
CR112	-	4.005	4.300	3.249	-620	1.534	-67
CR113	-	2.929	4.491	5.041	-882	827	-23
CR114	-	3.195	4.134	4.661	-876	992	-29
CR115	-	2.929	4.491	5.041	-882	827	-23
CR116	-	3.195	4.134	4.661	-876	992	-29
CR117	-	2.929	4.491	5.041	-882	827	-23
CR118	-	3.195	4.134	4.661	-876	992	-29
CR119	-	2.929	4.491	5.041	-882	827	-23
CR120	-	3.195	4.134	4.661	-876	992	-29
CR121	-	3.195	4.134	4.661	-876	992	-29
CR122	-	2.929	4.491	5.041	-882	827	-23
CR123	-	3.195	4.134	4.661	-876	992	-29
CR124	-	2.929	4.491	5.041	-882	827	-23
CR125	-	3.195	4.134	4.661	-876	992	-29
CR126	-	2.929	4.491	5.041	-882	827	-23
CR127	-	3.195	4.134	4.661	-876	992	-29
CR128	-	2.929	4.491	5.041	-882	827	-23
Nodo 00083							
CR001	-	-10.823	10.172	26.613	-6.217	412	-445
CR002	-	-9.594	11.380	24.031	-5.562	451	-401
CR003	-	-10.823	10.172	26.613	-6.217	412	-445
CR004	-	-9.594	11.380	24.031	-5.562	451	-401
CR005	-	-10.823	10.172	26.613	-6.217	412	-445
CR006	-	-9.594	11.380	24.031	-5.562	451	-401
CR007	-	-10.823	10.172	26.613	-6.217	412	-445
CR008	-	-9.594	11.380	24.031	-5.562	451	-401
CR009	-	-9.594	11.380	24.031	-5.562	451	-401
CR010	-	-10.823	10.172	26.613	-6.217	412	-445
CR011	-	-9.594	11.380	24.031	-5.562	451	-401
CR012	-	-10.823	10.172	26.613	-6.217	412	-445
CR013	-	-9.594	11.380	24.031	-5.562	451	-401
CR014	-	-10.823	10.172	26.613	-6.217	412	-445
CR015	-	-9.594	11.380	24.031	-5.562	451	-401
CR016	-	-10.823	10.172	26.613	-6.217	412	-445
CR017	-	-9.800	7.098	24.949	-4.976	249	-401
CR018	-	-8.571	8.306	22.367	-4.321	288	-357
CR019	-	-9.800	7.098	24.949	-4.976	249	-401
CR020	-	-8.571	8.306	22.367	-4.321	288	-357
CR021	-	-9.800	7.098	24.949	-4.976	249	-401
CR022	-	-8.571	8.306	22.367	-4.321	288	-357
CR023	-	-9.800	7.098	24.949	-4.976	249	-401
CR024	-	-8.571	8.306	22.367	-4.321	288	-357
CR025	-	-8.571	8.306	22.367	-4.321	288	-357
CR026	-	-9.800	7.098	24.949	-4.976	249	-401
CR027	-	-8.571	8.306	22.367	-4.321	288	-357
CR028	-	-9.800	7.098	24.949	-4.976	249	-401
CR029	-	-8.571	8.306	22.367	-4.321	288	-357
CR030	-	-9.800	7.098	24.949	-4.976	249	-401
CR031	-	-8.571	8.306	22.367	-4.321	288	-357
CR032	-	-9.800	7.098	24.949	-4.976	249	-401
CR033	-	-10.823	10.172	26.613	-6.217	412	-445
CR034	-	-9.594	11.380	24.031	-5.562	451	-401
CR035	-	-10.823	10.172	26.613	-6.217	412	-445
CR036	-	-9.594	11.380	24.031	-5.562	451	-401
CR037	-	-10.823	10.172	26.613	-6.217	412	-445
CR038	-	-9.594	11.380	24.031	-5.562	451	-401
CR039	-	-10.823	10.172	26.613	-6.217	412	-445
CR040	-	-9.594	11.380	24.031	-5.562	451	-401
CR041	-	-9.594	11.380	24.031	-5.562	451	-401
CR042	-	-10.823	10.172	26.613	-6.217	412	-445
CR043	-	-9.594	11.380	24.031	-5.562	451	-401
CR044	-	-10.823	10.172	26.613	-6.217	412	-445
CR045	-	-9.594	11.380	24.031	-5.562	451	-401
CR046	-	-10.823	10.172	26.613	-6.217	412	-445
CR047	-	-9.594	11.380	24.031	-5.562	451	-401
CR048	-	-10.823	10.172	26.613	-6.217	412	-445
CR049	-	-9.800	7.098	24.949	-4.976	249	-401
CR050	-	-8.571	8.306	22.367	-4.321	288	-357

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-9.800	7.098	24.949	-4.976	249	-401
CR052	-	-8.571	8.306	22.367	-4.321	288	-357
CR053	-	-9.800	7.098	24.949	-4.976	249	-401
CR054	-	-8.571	8.306	22.367	-4.321	288	-357
CR055	-	-9.800	7.098	24.949	-4.976	249	-401
CR056	-	-8.571	8.306	22.367	-4.321	288	-357
CR057	-	-8.571	8.306	22.367	-4.321	288	-357
CR058	-	-9.800	7.098	24.949	-4.976	249	-401
CR059	-	-8.571	8.306	22.367	-4.321	288	-357
CR060	-	-9.800	7.098	24.949	-4.976	249	-401
CR061	-	-8.571	8.306	22.367	-4.321	288	-357
CR062	-	-9.800	7.098	24.949	-4.976	249	-401
CR063	-	-8.571	8.306	22.367	-4.321	288	-357
CR064	-	-9.800	7.098	24.949	-4.976	249	-401
CR065	-	-11.900	7.688	29.043	-6.549	309	-483
CR066	-	-11.595	6.766	28.543	-6.178	261	-469
CR067	-	-11.900	7.688	29.043	-6.549	309	-483
CR068	-	-11.595	6.766	28.543	-6.178	261	-469
CR069	-	-11.900	7.688	29.043	-6.549	309	-483
CR070	-	-11.595	6.766	28.543	-6.178	261	-469
CR071	-	-11.900	7.688	29.043	-6.549	309	-483
CR072	-	-11.595	6.766	28.543	-6.178	261	-469
CR073	-	-11.595	6.766	28.543	-6.178	261	-469
CR074	-	-11.900	7.688	29.043	-6.549	309	-483
CR075	-	-11.595	6.766	28.543	-6.178	261	-469
CR076	-	-11.900	7.688	29.043	-6.549	309	-483
CR077	-	-11.595	6.766	28.543	-6.178	261	-469
CR078	-	-11.900	7.688	29.043	-6.549	309	-483
CR079	-	-11.595	6.766	28.543	-6.178	261	-469
CR080	-	-11.900	7.688	29.043	-6.549	309	-483
CR081	-	-7.799	11.712	20.437	-4.360	439	-333
CR082	-	-7.494	10.790	19.937	-3.989	391	-319
CR083	-	-7.799	11.712	20.437	-4.360	439	-333
CR084	-	-7.494	10.790	19.937	-3.989	391	-319
CR085	-	-7.799	11.712	20.437	-4.360	439	-333
CR086	-	-7.494	10.790	19.937	-3.989	391	-319
CR087	-	-7.799	11.712	20.437	-4.360	439	-333
CR088	-	-7.494	10.790	19.937	-3.989	391	-319
CR089	-	-7.494	10.790	19.937	-3.989	391	-319
CR090	-	-7.799	11.712	20.437	-4.360	439	-333
CR091	-	-7.494	10.790	19.937	-3.989	391	-319
CR092	-	-7.799	11.712	20.437	-4.360	439	-333
CR093	-	-7.494	10.790	19.937	-3.989	391	-319
CR094	-	-7.799	11.712	20.437	-4.360	439	-333
CR095	-	-7.494	10.790	19.937	-3.989	391	-319
CR096	-	-7.799	11.712	20.437	-4.360	439	-333
CR097	-	-11.900	7.688	29.043	-6.549	309	-483
CR098	-	-11.595	6.766	28.543	-6.178	261	-469
CR099	-	-11.900	7.688	29.043	-6.549	309	-483
CR100	-	-11.595	6.766	28.543	-6.178	261	-469
CR101	-	-11.900	7.688	29.043	-6.549	309	-483
CR102	-	-11.595	6.766	28.543	-6.178	261	-469
CR103	-	-11.900	7.688	29.043	-6.549	309	-483
CR104	-	-11.595	6.766	28.543	-6.178	261	-469
CR105	-	-11.595	6.766	28.543	-6.178	261	-469
CR106	-	-11.900	7.688	29.043	-6.549	309	-483
CR107	-	-11.595	6.766	28.543	-6.178	261	-469
CR108	-	-11.900	7.688	29.043	-6.549	309	-483
CR109	-	-11.595	6.766	28.543	-6.178	261	-469
CR110	-	-11.900	7.688	29.043	-6.549	309	-483
CR111	-	-11.595	6.766	28.543	-6.178	261	-469
CR112	-	-11.900	7.688	29.043	-6.549	309	-483
CR113	-	-7.799	11.712	20.437	-4.360	439	-333
CR114	-	-7.494	10.790	19.937	-3.989	391	-319
CR115	-	-7.799	11.712	20.437	-4.360	439	-333
CR116	-	-7.494	10.790	19.937	-3.989	391	-319
CR117	-	-7.799	11.712	20.437	-4.360	439	-333
CR118	-	-7.494	10.790	19.937	-3.989	391	-319
CR119	-	-7.799	11.712	20.437	-4.360	439	-333
CR120	-	-7.494	10.790	19.937	-3.989	391	-319
CR121	-	-7.494	10.790	19.937	-3.989	391	-319
CR122	-	-7.799	11.712	20.437	-4.360	439	-333
CR123	-	-7.494	10.790	19.937	-3.989	391	-319
CR124	-	-7.799	11.712	20.437	-4.360	439	-333
CR125	-	-7.494	10.790	19.937	-3.989	391	-319
CR126	-	-7.799	11.712	20.437	-4.360	439	-333
CR127	-	-7.494	10.790	19.937	-3.989	391	-319
CR128	-	-7.799	11.712	20.437	-4.360	439	-333
Nodo 00084							
CR001	-	-7.344	6.759	14.549	-4.589	-772	-702
CR002	-	-6.616	7.412	13.383	-5.113	-710	-774
CR003	-	-7.344	6.759	14.549	-4.589	-772	-702
CR004	-	-6.616	7.412	13.383	-5.113	-710	-774
CR005	-	-7.344	6.759	14.549	-4.589	-772	-702
CR006	-	-6.616	7.412	13.383	-5.113	-710	-774
CR007	-	-7.344	6.759	14.549	-4.589	-772	-702

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-6.616	7.412	13.383	-5.113	-710	-774
CR009	-	-6.616	7.412	13.383	-5.113	-710	-774
CR010	-	-7.344	6.759	14.549	-4.589	-772	-702
CR011	-	-6.616	7.412	13.383	-5.113	-710	-774
CR012	-	-7.344	6.759	14.549	-4.589	-772	-702
CR013	-	-6.616	7.412	13.383	-5.113	-710	-774
CR014	-	-7.344	6.759	14.549	-4.589	-772	-702
CR015	-	-6.616	7.412	13.383	-5.113	-710	-774
CR016	-	-7.344	6.759	14.549	-4.589	-772	-702
CR017	-	-6.726	4.286	15.703	-3.249	-686	-554
CR018	-	-5.998	4.939	14.537	-3.773	-624	-626
CR019	-	-6.726	4.286	15.703	-3.249	-686	-554
CR020	-	-5.998	4.939	14.537	-3.773	-624	-626
CR021	-	-6.726	4.286	15.703	-3.249	-686	-554
CR022	-	-5.998	4.939	14.537	-3.773	-624	-626
CR023	-	-6.726	4.286	15.703	-3.249	-686	-554
CR024	-	-5.998	4.939	14.537	-3.773	-624	-626
CR025	-	-5.998	4.939	14.537	-3.773	-624	-626
CR026	-	-6.726	4.286	15.703	-3.249	-686	-554
CR027	-	-5.998	4.939	14.537	-3.773	-624	-626
CR028	-	-6.726	4.286	15.703	-3.249	-686	-554
CR029	-	-5.998	4.939	14.537	-3.773	-624	-626
CR030	-	-6.726	4.286	15.703	-3.249	-686	-554
CR031	-	-5.998	4.939	14.537	-3.773	-624	-626
CR032	-	-6.726	4.286	15.703	-3.249	-686	-554
CR033	-	-7.344	6.759	14.549	-4.589	-772	-702
CR034	-	-6.616	7.412	13.383	-5.113	-710	-774
CR035	-	-7.344	6.759	14.549	-4.589	-772	-702
CR036	-	-6.616	7.412	13.383	-5.113	-710	-774
CR037	-	-7.344	6.759	14.549	-4.589	-772	-702
CR038	-	-6.616	7.412	13.383	-5.113	-710	-774
CR039	-	-7.344	6.759	14.549	-4.589	-772	-702
CR040	-	-6.616	7.412	13.383	-5.113	-710	-774
CR041	-	-6.616	7.412	13.383	-5.113	-710	-774
CR042	-	-7.344	6.759	14.549	-4.589	-772	-702
CR043	-	-6.616	7.412	13.383	-5.113	-710	-774
CR044	-	-7.344	6.759	14.549	-4.589	-772	-702
CR045	-	-6.616	7.412	13.383	-5.113	-710	-774
CR046	-	-7.344	6.759	14.549	-4.589	-772	-702
CR047	-	-6.616	7.412	13.383	-5.113	-710	-774
CR048	-	-7.344	6.759	14.549	-4.589	-772	-702
CR049	-	-6.726	4.286	15.703	-3.249	-686	-554
CR050	-	-5.998	4.939	14.537	-3.773	-624	-626
CR051	-	-6.726	4.286	15.703	-3.249	-686	-554
CR052	-	-5.998	4.939	14.537	-3.773	-624	-626
CR053	-	-6.726	4.286	15.703	-3.249	-686	-554
CR054	-	-5.998	4.939	14.537	-3.773	-624	-626
CR055	-	-6.726	4.286	15.703	-3.249	-686	-554
CR056	-	-5.998	4.939	14.537	-3.773	-624	-626
CR057	-	-5.998	4.939	14.537	-3.773	-624	-626
CR058	-	-6.726	4.286	15.703	-3.249	-686	-554
CR059	-	-5.998	4.939	14.537	-3.773	-624	-626
CR060	-	-6.726	4.286	15.703	-3.249	-686	-554
CR061	-	-5.998	4.939	14.537	-3.773	-624	-626
CR062	-	-6.726	4.286	15.703	-3.249	-686	-554
CR063	-	-5.998	4.939	14.537	-3.773	-624	-626
CR064	-	-6.726	4.286	15.703	-3.249	-686	-554
CR065	-	-7.979	5.132	16.312	-3.509	-815	-565
CR066	-	-7.794	4.390	16.658	-3.106	-788	-521
CR067	-	-7.979	5.132	16.312	-3.509	-815	-565
CR068	-	-7.794	4.390	16.658	-3.106	-788	-521
CR069	-	-7.979	5.132	16.312	-3.509	-815	-565
CR070	-	-7.794	4.390	16.658	-3.106	-788	-521
CR071	-	-7.979	5.132	16.312	-3.509	-815	-565
CR072	-	-7.794	4.390	16.658	-3.106	-788	-521
CR073	-	-7.794	4.390	16.658	-3.106	-788	-521
CR074	-	-7.979	5.132	16.312	-3.509	-815	-565
CR075	-	-7.794	4.390	16.658	-3.106	-788	-521
CR076	-	-7.979	5.132	16.312	-3.509	-815	-565
CR077	-	-7.794	4.390	16.658	-3.106	-788	-521
CR078	-	-7.979	5.132	16.312	-3.509	-815	-565
CR079	-	-7.794	4.390	16.658	-3.106	-788	-521
CR080	-	-7.979	5.132	16.312	-3.509	-815	-565
CR081	-	-5.548	7.308	12.428	-5.256	-608	-807
CR082	-	-5.363	6.566	12.774	-4.853	-581	-763
CR083	-	-5.548	7.308	12.428	-5.256	-608	-807
CR084	-	-5.363	6.566	12.774	-4.853	-581	-763
CR085	-	-5.548	7.308	12.428	-5.256	-608	-807
CR086	-	-5.363	6.566	12.774	-4.853	-581	-763
CR087	-	-5.548	7.308	12.428	-5.256	-608	-807
CR088	-	-5.363	6.566	12.774	-4.853	-581	-763
CR089	-	-5.363	6.566	12.774	-4.853	-581	-763
CR090	-	-5.548	7.308	12.428	-5.256	-608	-807
CR091	-	-5.363	6.566	12.774	-4.853	-581	-763
CR092	-	-5.548	7.308	12.428	-5.256	-608	-807
CR093	-	-5.363	6.566	12.774	-4.853	-581	-763

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-5.548	7.308	12.428	-5.256	-608	-807
CR095	-	-5.363	6.566	12.774	-4.853	-581	-763
CR096	-	-5.548	7.308	12.428	-5.256	-608	-807
CR097	-	-7.979	5.132	16.312	-3.509	-815	-565
CR098	-	-7.794	4.390	16.658	-3.106	-788	-521
CR099	-	-7.979	5.132	16.312	-3.509	-815	-565
CR100	-	-7.794	4.390	16.658	-3.106	-788	-521
CR101	-	-7.979	5.132	16.312	-3.509	-815	-565
CR102	-	-7.794	4.390	16.658	-3.106	-788	-521
CR103	-	-7.979	5.132	16.312	-3.509	-815	-565
CR104	-	-7.794	4.390	16.658	-3.106	-788	-521
CR105	-	-7.794	4.390	16.658	-3.106	-788	-521
CR106	-	-7.979	5.132	16.312	-3.509	-815	-565
CR107	-	-7.794	4.390	16.658	-3.106	-788	-521
CR108	-	-7.979	5.132	16.312	-3.509	-815	-565
CR109	-	-7.794	4.390	16.658	-3.106	-788	-521
CR110	-	-7.979	5.132	16.312	-3.509	-815	-565
CR111	-	-7.794	4.390	16.658	-3.106	-788	-521
CR112	-	-7.979	5.132	16.312	-3.509	-815	-565
CR113	-	-5.548	7.308	12.428	-5.256	-608	-807
CR114	-	-5.363	6.566	12.774	-4.853	-581	-763
CR115	-	-5.548	7.308	12.428	-5.256	-608	-807
CR116	-	-5.363	6.566	12.774	-4.853	-581	-763
CR117	-	-5.548	7.308	12.428	-5.256	-608	-807
CR118	-	-5.363	6.566	12.774	-4.853	-581	-763
CR119	-	-5.548	7.308	12.428	-5.256	-608	-807
CR120	-	-5.363	6.566	12.774	-4.853	-581	-763
CR121	-	-5.363	6.566	12.774	-4.853	-581	-763
CR122	-	-5.548	7.308	12.428	-5.256	-608	-807
CR123	-	-5.363	6.566	12.774	-4.853	-581	-763
CR124	-	-5.548	7.308	12.428	-5.256	-608	-807
CR125	-	-5.363	6.566	12.774	-4.853	-581	-763
CR126	-	-5.548	7.308	12.428	-5.256	-608	-807
CR127	-	-5.363	6.566	12.774	-4.853	-581	-763
CR128	-	-5.548	7.308	12.428	-5.256	-608	-807
Nodo 00085							
CR001	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR002	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR003	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR004	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR005	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR006	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR007	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR008	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR009	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR010	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR011	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR012	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR013	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR014	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR015	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR016	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR017	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR018	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR019	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR020	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR021	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR022	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR023	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR024	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR025	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR026	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR027	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR028	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR029	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR030	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR031	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR032	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR033	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR034	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR035	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR036	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR037	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR038	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR039	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR040	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR041	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR042	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR043	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR044	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR045	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR046	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR047	-	-7.822	4.686	13.185	-3.728	-1.364	123
CR048	-	-8.678	4.341	14.009	-3.352	-1.509	137
CR049	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR050	-	-6.212	3.509	12.089	-2.680	-1.071	87

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR052	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR053	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR054	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR055	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR056	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR057	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR058	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR059	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR060	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR061	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR062	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR063	-	-6.212	3.509	12.089	-2.680	-1.071	87
CR064	-	-7.068	3.164	12.913	-2.304	-1.216	101
CR065	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR066	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR067	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR068	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR069	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR070	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR071	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR072	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR073	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR074	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR075	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR076	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR077	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR078	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR079	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR080	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR081	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR082	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR083	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR084	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR085	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR086	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR087	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR088	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR089	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR090	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR091	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR092	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR093	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR094	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR095	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR096	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR097	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR098	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR099	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR100	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR101	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR102	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR103	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR104	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR105	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR106	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR107	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR108	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR109	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR110	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR111	-	-8.629	3.173	14.259	-2.231	-1.489	131
CR112	-	-9.113	3.525	14.587	-2.545	-1.577	141
CR113	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR114	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR115	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR116	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR117	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR118	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR119	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR120	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR121	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR122	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR123	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR124	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR125	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR126	-	-6.261	4.677	11.839	-3.801	-1.091	93
CR127	-	-5.777	4.325	11.511	-3.487	-1.003	83
CR128	-	-6.261	4.677	11.839	-3.801	-1.091	93
Nodo 00086							
CR001	-	-1.632	3.794	10.425	-3.281	-180	351
CR002	-	-1.733	4.020	9.913	-3.633	-189	381
CR003	-	-1.632	3.794	10.425	-3.281	-180	351
CR004	-	-1.733	4.020	9.913	-3.633	-189	381
CR005	-	-1.632	3.794	10.425	-3.281	-180	351
CR006	-	-1.733	4.020	9.913	-3.633	-189	381
CR007	-	-1.632	3.794	10.425	-3.281	-180	351

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.733	4.020	9.913	-3.633	-189	381
CR009	-	-1.733	4.020	9.913	-3.633	-189	381
CR010	-	-1.632	3.794	10.425	-3.281	-180	351
CR011	-	-1.733	4.020	9.913	-3.633	-189	381
CR012	-	-1.632	3.794	10.425	-3.281	-180	351
CR013	-	-1.733	4.020	9.913	-3.633	-189	381
CR014	-	-1.632	3.794	10.425	-3.281	-180	351
CR015	-	-1.733	4.020	9.913	-3.633	-189	381
CR016	-	-1.632	3.794	10.425	-3.281	-180	351
CR017	-	99	2.782	11.815	-2.309	69	285
CR018	-	-2	3.008	11.303	-2.661	60	315
CR019	-	99	2.782	11.815	-2.309	69	285
CR020	-	-2	3.008	11.303	-2.661	60	315
CR021	-	99	2.782	11.815	-2.309	69	285
CR022	-	-2	3.008	11.303	-2.661	60	315
CR023	-	99	2.782	11.815	-2.309	69	285
CR024	-	-2	3.008	11.303	-2.661	60	315
CR025	-	-2	3.008	11.303	-2.661	60	315
CR026	-	99	2.782	11.815	-2.309	69	285
CR027	-	-2	3.008	11.303	-2.661	60	315
CR028	-	99	2.782	11.815	-2.309	69	285
CR029	-	-2	3.008	11.303	-2.661	60	315
CR030	-	99	2.782	11.815	-2.309	69	285
CR031	-	-2	3.008	11.303	-2.661	60	315
CR032	-	99	2.782	11.815	-2.309	69	285
CR033	-	-1.632	3.794	10.425	-3.281	-180	351
CR034	-	-1.733	4.020	9.913	-3.633	-189	381
CR035	-	-1.632	3.794	10.425	-3.281	-180	351
CR036	-	-1.733	4.020	9.913	-3.633	-189	381
CR037	-	-1.632	3.794	10.425	-3.281	-180	351
CR038	-	-1.733	4.020	9.913	-3.633	-189	381
CR039	-	-1.632	3.794	10.425	-3.281	-180	351
CR040	-	-1.733	4.020	9.913	-3.633	-189	381
CR041	-	-1.733	4.020	9.913	-3.633	-189	381
CR042	-	-1.632	3.794	10.425	-3.281	-180	351
CR043	-	-1.733	4.020	9.913	-3.633	-189	381
CR044	-	-1.632	3.794	10.425	-3.281	-180	351
CR045	-	-1.733	4.020	9.913	-3.633	-189	381
CR046	-	-1.632	3.794	10.425	-3.281	-180	351
CR047	-	-1.733	4.020	9.913	-3.633	-189	381
CR048	-	-1.632	3.794	10.425	-3.281	-180	351
CR049	-	99	2.782	11.815	-2.309	69	285
CR050	-	-2	3.008	11.303	-2.661	60	315
CR051	-	99	2.782	11.815	-2.309	69	285
CR052	-	-2	3.008	11.303	-2.661	60	315
CR053	-	99	2.782	11.815	-2.309	69	285
CR054	-	-2	3.008	11.303	-2.661	60	315
CR055	-	99	2.782	11.815	-2.309	69	285
CR056	-	-2	3.008	11.303	-2.661	60	315
CR057	-	-2	3.008	11.303	-2.661	60	315
CR058	-	99	2.782	11.815	-2.309	69	285
CR059	-	-2	3.008	11.303	-2.661	60	315
CR060	-	99	2.782	11.815	-2.309	69	285
CR061	-	-2	3.008	11.303	-2.661	60	315
CR062	-	99	2.782	11.815	-2.309	69	285
CR063	-	-2	3.008	11.303	-2.661	60	315
CR064	-	99	2.782	11.815	-2.309	69	285
CR065	-	-907	3.175	11.509	-2.531	-82	294
CR066	-	-388	2.872	11.925	-2.238	-7	274
CR067	-	-907	3.175	11.509	-2.531	-82	294
CR068	-	-388	2.872	11.925	-2.238	-7	274
CR069	-	-907	3.175	11.509	-2.531	-82	294
CR070	-	-388	2.872	11.925	-2.238	-7	274
CR071	-	-907	3.175	11.509	-2.531	-82	294
CR072	-	-388	2.872	11.925	-2.238	-7	274
CR073	-	-388	2.872	11.925	-2.238	-7	274
CR074	-	-907	3.175	11.509	-2.531	-82	294
CR075	-	-388	2.872	11.925	-2.238	-7	274
CR076	-	-907	3.175	11.509	-2.531	-82	294
CR077	-	-388	2.872	11.925	-2.238	-7	274
CR078	-	-907	3.175	11.509	-2.531	-82	294
CR079	-	-388	2.872	11.925	-2.238	-7	274
CR080	-	-907	3.175	11.509	-2.531	-82	294
CR081	-	-1.246	3.930	9.803	-3.704	-113	392
CR082	-	-727	3.627	10.219	-3.411	-38	372
CR083	-	-1.246	3.930	9.803	-3.704	-113	392
CR084	-	-727	3.627	10.219	-3.411	-38	372
CR085	-	-1.246	3.930	9.803	-3.704	-113	392
CR086	-	-727	3.627	10.219	-3.411	-38	372
CR087	-	-1.246	3.930	9.803	-3.704	-113	392
CR088	-	-727	3.627	10.219	-3.411	-38	372
CR089	-	-727	3.627	10.219	-3.411	-38	372
CR090	-	-1.246	3.930	9.803	-3.704	-113	392
CR091	-	-727	3.627	10.219	-3.411	-38	372
CR092	-	-1.246	3.930	9.803	-3.704	-113	392
CR093	-	-727	3.627	10.219	-3.411	-38	372

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.246	3.930	9.803	-3.704	-113	392
CR095	-	-727	3.627	10.219	-3.411	-38	372
CR096	-	-1.246	3.930	9.803	-3.704	-113	392
CR097	-	-907	3.175	11.509	-2.531	-82	294
CR098	-	-388	2.872	11.925	-2.238	-7	274
CR099	-	-907	3.175	11.509	-2.531	-82	294
CR100	-	-388	2.872	11.925	-2.238	-7	274
CR101	-	-907	3.175	11.509	-2.531	-82	294
CR102	-	-388	2.872	11.925	-2.238	-7	274
CR103	-	-907	3.175	11.509	-2.531	-82	294
CR104	-	-388	2.872	11.925	-2.238	-7	274
CR105	-	-388	2.872	11.925	-2.238	-7	274
CR106	-	-907	3.175	11.509	-2.531	-82	294
CR107	-	-388	2.872	11.925	-2.238	-7	274
CR108	-	-907	3.175	11.509	-2.531	-82	294
CR109	-	-388	2.872	11.925	-2.238	-7	274
CR110	-	-907	3.175	11.509	-2.531	-82	294
CR111	-	-388	2.872	11.925	-2.238	-7	274
CR112	-	-907	3.175	11.509	-2.531	-82	294
CR113	-	-1.246	3.930	9.803	-3.704	-113	392
CR114	-	-727	3.627	10.219	-3.411	-38	372
CR115	-	-1.246	3.930	9.803	-3.704	-113	392
CR116	-	-727	3.627	10.219	-3.411	-38	372
CR117	-	-1.246	3.930	9.803	-3.704	-113	392
CR118	-	-727	3.627	10.219	-3.411	-38	372
CR119	-	-1.246	3.930	9.803	-3.704	-113	392
CR120	-	-727	3.627	10.219	-3.411	-38	372
CR121	-	-727	3.627	10.219	-3.411	-38	372
CR122	-	-1.246	3.930	9.803	-3.704	-113	392
CR123	-	-727	3.627	10.219	-3.411	-38	372
CR124	-	-1.246	3.930	9.803	-3.704	-113	392
CR125	-	-727	3.627	10.219	-3.411	-38	372
CR126	-	-1.246	3.930	9.803	-3.704	-113	392
CR127	-	-727	3.627	10.219	-3.411	-38	372
CR128	-	-1.246	3.930	9.803	-3.704	-113	392
Nodo 00087							
CR001	-	-4.200	3.470	12.137	-2.881	-966	-331
CR002	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR003	-	-4.200	3.470	12.137	-2.881	-966	-331
CR004	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR005	-	-4.200	3.470	12.137	-2.881	-966	-331
CR006	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR007	-	-4.200	3.470	12.137	-2.881	-966	-331
CR008	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR009	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR010	-	-4.200	3.470	12.137	-2.881	-966	-331
CR011	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR012	-	-4.200	3.470	12.137	-2.881	-966	-331
CR013	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR014	-	-4.200	3.470	12.137	-2.881	-966	-331
CR015	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR016	-	-4.200	3.470	12.137	-2.881	-966	-331
CR017	-	-2.194	3.039	11.213	-2.179	-622	-247
CR018	-	-2.546	3.200	10.677	-2.481	-710	-277
CR019	-	-2.194	3.039	11.213	-2.179	-622	-247
CR020	-	-2.546	3.200	10.677	-2.481	-710	-277
CR021	-	-2.194	3.039	11.213	-2.179	-622	-247
CR022	-	-2.546	3.200	10.677	-2.481	-710	-277
CR023	-	-2.194	3.039	11.213	-2.179	-622	-247
CR024	-	-2.546	3.200	10.677	-2.481	-710	-277
CR025	-	-2.546	3.200	10.677	-2.481	-710	-277
CR026	-	-2.194	3.039	11.213	-2.179	-622	-247
CR027	-	-2.546	3.200	10.677	-2.481	-710	-277
CR028	-	-2.194	3.039	11.213	-2.179	-622	-247
CR029	-	-2.546	3.200	10.677	-2.481	-710	-277
CR030	-	-2.194	3.039	11.213	-2.179	-622	-247
CR031	-	-2.546	3.200	10.677	-2.481	-710	-277
CR032	-	-2.194	3.039	11.213	-2.179	-622	-247
CR033	-	-4.200	3.470	12.137	-2.881	-966	-331
CR034	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR035	-	-4.200	3.470	12.137	-2.881	-966	-331
CR036	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR037	-	-4.200	3.470	12.137	-2.881	-966	-331
CR038	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR039	-	-4.200	3.470	12.137	-2.881	-966	-331
CR040	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR041	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR042	-	-4.200	3.470	12.137	-2.881	-966	-331
CR043	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR044	-	-4.200	3.470	12.137	-2.881	-966	-331
CR045	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR046	-	-4.200	3.470	12.137	-2.881	-966	-331
CR047	-	-4.552	3.631	11.601	-3.183	-1.054	-361
CR048	-	-4.200	3.470	12.137	-2.881	-966	-331
CR049	-	-2.194	3.039	11.213	-2.179	-622	-247
CR050	-	-2.546	3.200	10.677	-2.481	-710	-277

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-2.194	3.039	11.213	-2.179	-622	-247
CR052	-	-2.546	3.200	10.677	-2.481	-710	-277
CR053	-	-2.194	3.039	11.213	-2.179	-622	-247
CR054	-	-2.546	3.200	10.677	-2.481	-710	-277
CR055	-	-2.194	3.039	11.213	-2.179	-622	-247
CR056	-	-2.546	3.200	10.677	-2.481	-710	-277
CR057	-	-2.546	3.200	10.677	-2.481	-710	-277
CR058	-	-2.194	3.039	11.213	-2.179	-622	-247
CR059	-	-2.546	3.200	10.677	-2.481	-710	-277
CR060	-	-2.194	3.039	11.213	-2.179	-622	-247
CR061	-	-2.546	3.200	10.677	-2.481	-710	-277
CR062	-	-2.194	3.039	11.213	-2.179	-622	-247
CR063	-	-2.546	3.200	10.677	-2.481	-710	-277
CR064	-	-2.194	3.039	11.213	-2.179	-622	-247
CR065	-	-3.089	3.134	12.438	-2.283	-744	-267
CR066	-	-2.486	3.004	12.160	-2.072	-641	-241
CR067	-	-3.089	3.134	12.438	-2.283	-744	-267
CR068	-	-2.486	3.004	12.160	-2.072	-641	-241
CR069	-	-3.089	3.134	12.438	-2.283	-744	-267
CR070	-	-2.486	3.004	12.160	-2.072	-641	-241
CR071	-	-3.089	3.134	12.438	-2.283	-744	-267
CR072	-	-2.486	3.004	12.160	-2.072	-641	-241
CR073	-	-2.486	3.004	12.160	-2.072	-641	-241
CR074	-	-3.089	3.134	12.438	-2.283	-744	-267
CR075	-	-2.486	3.004	12.160	-2.072	-641	-241
CR076	-	-3.089	3.134	12.438	-2.283	-744	-267
CR077	-	-2.486	3.004	12.160	-2.072	-641	-241
CR078	-	-3.089	3.134	12.438	-2.283	-744	-267
CR079	-	-2.486	3.004	12.160	-2.072	-641	-241
CR080	-	-3.089	3.134	12.438	-2.283	-744	-267
CR081	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR082	-	-3.657	3.536	10.376	-3.079	-932	-341
CR083	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR084	-	-3.657	3.536	10.376	-3.079	-932	-341
CR085	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR086	-	-3.657	3.536	10.376	-3.079	-932	-341
CR087	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR088	-	-3.657	3.536	10.376	-3.079	-932	-341
CR089	-	-3.657	3.536	10.376	-3.079	-932	-341
CR090	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR091	-	-3.657	3.536	10.376	-3.079	-932	-341
CR092	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR093	-	-3.657	3.536	10.376	-3.079	-932	-341
CR094	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR095	-	-3.657	3.536	10.376	-3.079	-932	-341
CR096	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR097	-	-3.089	3.134	12.438	-2.283	-744	-267
CR098	-	-2.486	3.004	12.160	-2.072	-641	-241
CR099	-	-3.089	3.134	12.438	-2.283	-744	-267
CR100	-	-2.486	3.004	12.160	-2.072	-641	-241
CR101	-	-3.089	3.134	12.438	-2.283	-744	-267
CR102	-	-2.486	3.004	12.160	-2.072	-641	-241
CR103	-	-3.089	3.134	12.438	-2.283	-744	-267
CR104	-	-2.486	3.004	12.160	-2.072	-641	-241
CR105	-	-2.486	3.004	12.160	-2.072	-641	-241
CR106	-	-3.089	3.134	12.438	-2.283	-744	-267
CR107	-	-2.486	3.004	12.160	-2.072	-641	-241
CR108	-	-3.089	3.134	12.438	-2.283	-744	-267
CR109	-	-2.486	3.004	12.160	-2.072	-641	-241
CR110	-	-3.089	3.134	12.438	-2.283	-744	-267
CR111	-	-2.486	3.004	12.160	-2.072	-641	-241
CR112	-	-3.089	3.134	12.438	-2.283	-744	-267
CR113	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR114	-	-3.657	3.536	10.376	-3.079	-932	-341
CR115	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR116	-	-3.657	3.536	10.376	-3.079	-932	-341
CR117	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR118	-	-3.657	3.536	10.376	-3.079	-932	-341
CR119	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR120	-	-3.657	3.536	10.376	-3.079	-932	-341
CR121	-	-3.657	3.536	10.376	-3.079	-932	-341
CR122	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR123	-	-3.657	3.536	10.376	-3.079	-932	-341
CR124	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR125	-	-3.657	3.536	10.376	-3.079	-932	-341
CR126	-	-4.260	3.666	10.654	-3.290	-1.035	-367
CR127	-	-3.657	3.536	10.376	-3.079	-932	-341
CR128	-	-4.260	3.666	10.654	-3.290	-1.035	-367
Nodo 00088							
CR001	-	376	2.971	6.994	-2.158	274	95
CR002	-	347	3.132	6.698	-2.393	245	105
CR003	-	376	2.971	6.994	-2.158	274	95
CR004	-	347	3.132	6.698	-2.393	245	105
CR005	-	376	2.971	6.994	-2.158	274	95
CR006	-	347	3.132	6.698	-2.393	245	105
CR007	-	376	2.971	6.994	-2.158	274	95

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	347	3.132	6.698	-2.393	245	105
CR009	-	347	3.132	6.698	-2.393	245	105
CR010	-	376	2.971	6.994	-2.158	274	95
CR011	-	347	3.132	6.698	-2.393	245	105
CR012	-	376	2.971	6.994	-2.158	274	95
CR013	-	347	3.132	6.698	-2.393	245	105
CR014	-	376	2.971	6.994	-2.158	274	95
CR015	-	347	3.132	6.698	-2.393	245	105
CR016	-	376	2.971	6.994	-2.158	274	95
CR017	-	2.605	2.736	8.050	-1.751	661	25
CR018	-	2.576	2.897	7.754	-1.986	632	35
CR019	-	2.605	2.736	8.050	-1.751	661	25
CR020	-	2.576	2.897	7.754	-1.986	632	35
CR021	-	2.605	2.736	8.050	-1.751	661	25
CR022	-	2.576	2.897	7.754	-1.986	632	35
CR023	-	2.605	2.736	8.050	-1.751	661	25
CR024	-	2.576	2.897	7.754	-1.986	632	35
CR025	-	2.576	2.897	7.754	-1.986	632	35
CR026	-	2.605	2.736	8.050	-1.751	661	25
CR027	-	2.576	2.897	7.754	-1.986	632	35
CR028	-	2.605	2.736	8.050	-1.751	661	25
CR029	-	2.576	2.897	7.754	-1.986	632	35
CR030	-	2.605	2.736	8.050	-1.751	661	25
CR031	-	2.576	2.897	7.754	-1.986	632	35
CR032	-	2.605	2.736	8.050	-1.751	661	25
CR033	-	376	2.971	6.994	-2.158	274	95
CR034	-	347	3.132	6.698	-2.393	245	105
CR035	-	376	2.971	6.994	-2.158	274	95
CR036	-	347	3.132	6.698	-2.393	245	105
CR037	-	376	2.971	6.994	-2.158	274	95
CR038	-	347	3.132	6.698	-2.393	245	105
CR039	-	376	2.971	6.994	-2.158	274	95
CR040	-	347	3.132	6.698	-2.393	245	105
CR041	-	347	3.132	6.698	-2.393	245	105
CR042	-	376	2.971	6.994	-2.158	274	95
CR043	-	347	3.132	6.698	-2.393	245	105
CR044	-	376	2.971	6.994	-2.158	274	95
CR045	-	347	3.132	6.698	-2.393	245	105
CR046	-	376	2.971	6.994	-2.158	274	95
CR047	-	347	3.132	6.698	-2.393	245	105
CR048	-	376	2.971	6.994	-2.158	274	95
CR049	-	2.605	2.736	8.050	-1.751	661	25
CR050	-	2.576	2.897	7.754	-1.986	632	35
CR051	-	2.605	2.736	8.050	-1.751	661	25
CR052	-	2.576	2.897	7.754	-1.986	632	35
CR053	-	2.605	2.736	8.050	-1.751	661	25
CR054	-	2.576	2.897	7.754	-1.986	632	35
CR055	-	2.605	2.736	8.050	-1.751	661	25
CR056	-	2.576	2.897	7.754	-1.986	632	35
CR057	-	2.576	2.897	7.754	-1.986	632	35
CR058	-	2.605	2.736	8.050	-1.751	661	25
CR059	-	2.576	2.897	7.754	-1.986	632	35
CR060	-	2.605	2.736	8.050	-1.751	661	25
CR061	-	2.576	2.897	7.754	-1.986	632	35
CR062	-	2.605	2.736	8.050	-1.751	661	25
CR063	-	2.576	2.897	7.754	-1.986	632	35
CR064	-	2.605	2.736	8.050	-1.751	661	25
CR065	-	1.190	2.700	7.710	-1.740	444	59
CR066	-	1.859	2.629	8.026	-1.619	561	39
CR067	-	1.190	2.700	7.710	-1.740	444	59
CR068	-	1.859	2.629	8.026	-1.619	561	39
CR069	-	1.190	2.700	7.710	-1.740	444	59
CR070	-	1.859	2.629	8.026	-1.619	561	39
CR071	-	1.190	2.700	7.710	-1.740	444	59
CR072	-	1.859	2.629	8.026	-1.619	561	39
CR073	-	1.859	2.629	8.026	-1.619	561	39
CR074	-	1.190	2.700	7.710	-1.740	444	59
CR075	-	1.859	2.629	8.026	-1.619	561	39
CR076	-	1.190	2.700	7.710	-1.740	444	59
CR077	-	1.859	2.629	8.026	-1.619	561	39
CR078	-	1.190	2.700	7.710	-1.740	444	59
CR079	-	1.859	2.629	8.026	-1.619	561	39
CR080	-	1.190	2.700	7.710	-1.740	444	59
CR081	-	1.093	3.239	6.722	-2.525	345	91
CR082	-	1.762	3.168	7.038	-2.404	462	71
CR083	-	1.093	3.239	6.722	-2.525	345	91
CR084	-	1.762	3.168	7.038	-2.404	462	71
CR085	-	1.093	3.239	6.722	-2.525	345	91
CR086	-	1.762	3.168	7.038	-2.404	462	71
CR087	-	1.093	3.239	6.722	-2.525	345	91
CR088	-	1.762	3.168	7.038	-2.404	462	71
CR089	-	1.762	3.168	7.038	-2.404	462	71
CR090	-	1.093	3.239	6.722	-2.525	345	91
CR091	-	1.762	3.168	7.038	-2.404	462	71
CR092	-	1.093	3.239	6.722	-2.525	345	91
CR093	-	1.762	3.168	7.038	-2.404	462	71

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	1.093	3.239	6.722	-2.525	345	91
CR095	-	1.762	3.168	7.038	-2.404	462	71
CR096	-	1.093	3.239	6.722	-2.525	345	91
CR097	-	1.190	2.700	7.710	-1.740	444	59
CR098	-	1.859	2.629	8.026	-1.619	561	39
CR099	-	1.190	2.700	7.710	-1.740	444	59
CR100	-	1.859	2.629	8.026	-1.619	561	39
CR101	-	1.190	2.700	7.710	-1.740	444	59
CR102	-	1.859	2.629	8.026	-1.619	561	39
CR103	-	1.190	2.700	7.710	-1.740	444	59
CR104	-	1.859	2.629	8.026	-1.619	561	39
CR105	-	1.859	2.629	8.026	-1.619	561	39
CR106	-	1.190	2.700	7.710	-1.740	444	59
CR107	-	1.859	2.629	8.026	-1.619	561	39
CR108	-	1.190	2.700	7.710	-1.740	444	59
CR109	-	1.859	2.629	8.026	-1.619	561	39
CR110	-	1.190	2.700	7.710	-1.740	444	59
CR111	-	1.859	2.629	8.026	-1.619	561	39
CR112	-	1.190	2.700	7.710	-1.740	444	59
CR113	-	1.093	3.239	6.722	-2.525	345	91
CR114	-	1.762	3.168	7.038	-2.404	462	71
CR115	-	1.093	3.239	6.722	-2.525	345	91
CR116	-	1.762	3.168	7.038	-2.404	462	71
CR117	-	1.093	3.239	6.722	-2.525	345	91
CR118	-	1.762	3.168	7.038	-2.404	462	71
CR119	-	1.093	3.239	6.722	-2.525	345	91
CR120	-	1.762	3.168	7.038	-2.404	462	71
CR121	-	1.762	3.168	7.038	-2.404	462	71
CR122	-	1.093	3.239	6.722	-2.525	345	91
CR123	-	1.762	3.168	7.038	-2.404	462	71
CR124	-	1.093	3.239	6.722	-2.525	345	91
CR125	-	1.762	3.168	7.038	-2.404	462	71
CR126	-	1.093	3.239	6.722	-2.525	345	91
CR127	-	1.762	3.168	7.038	-2.404	462	71
CR128	-	1.093	3.239	6.722	-2.525	345	91
Nodo 00089							
CR001	-	-1.075	4.518	5.966	-2.694	87	375
CR002	-	-1.136	4.287	5.558	-2.422	76	337
CR003	-	-1.075	4.518	5.966	-2.694	87	375
CR004	-	-1.136	4.287	5.558	-2.422	76	337
CR005	-	-1.075	4.518	5.966	-2.694	87	375
CR006	-	-1.136	4.287	5.558	-2.422	76	337
CR007	-	-1.075	4.518	5.966	-2.694	87	375
CR008	-	-1.136	4.287	5.558	-2.422	76	337
CR009	-	-1.136	4.287	5.558	-2.422	76	337
CR010	-	-1.075	4.518	5.966	-2.694	87	375
CR011	-	-1.136	4.287	5.558	-2.422	76	337
CR012	-	-1.075	4.518	5.966	-2.694	87	375
CR013	-	-1.136	4.287	5.558	-2.422	76	337
CR014	-	-1.075	4.518	5.966	-2.694	87	375
CR015	-	-1.136	4.287	5.558	-2.422	76	337
CR016	-	-1.075	4.518	5.966	-2.694	87	375
CR017	-	872	4.229	7.330	-2.496	366	357
CR018	-	811	3.998	6.922	-2.224	355	319
CR019	-	872	4.229	7.330	-2.496	366	357
CR020	-	811	3.998	6.922	-2.224	355	319
CR021	-	872	4.229	7.330	-2.496	366	357
CR022	-	811	3.998	6.922	-2.224	355	319
CR023	-	872	4.229	7.330	-2.496	366	357
CR024	-	811	3.998	6.922	-2.224	355	319
CR025	-	811	3.998	6.922	-2.224	355	319
CR026	-	872	4.229	7.330	-2.496	366	357
CR027	-	811	3.998	6.922	-2.224	355	319
CR028	-	872	4.229	7.330	-2.496	366	357
CR029	-	811	3.998	6.922	-2.224	355	319
CR030	-	872	4.229	7.330	-2.496	366	357
CR031	-	811	3.998	6.922	-2.224	355	319
CR032	-	872	4.229	7.330	-2.496	366	357
CR033	-	-1.075	4.518	5.966	-2.694	87	375
CR034	-	-1.136	4.287	5.558	-2.422	76	337
CR035	-	-1.075	4.518	5.966	-2.694	87	375
CR036	-	-1.136	4.287	5.558	-2.422	76	337
CR037	-	-1.075	4.518	5.966	-2.694	87	375
CR038	-	-1.136	4.287	5.558	-2.422	76	337
CR039	-	-1.075	4.518	5.966	-2.694	87	375
CR040	-	-1.136	4.287	5.558	-2.422	76	337
CR041	-	-1.136	4.287	5.558	-2.422	76	337
CR042	-	-1.075	4.518	5.966	-2.694	87	375
CR043	-	-1.136	4.287	5.558	-2.422	76	337
CR044	-	-1.075	4.518	5.966	-2.694	87	375
CR045	-	-1.136	4.287	5.558	-2.422	76	337
CR046	-	-1.075	4.518	5.966	-2.694	87	375
CR047	-	-1.136	4.287	5.558	-2.422	76	337
CR048	-	-1.075	4.518	5.966	-2.694	87	375
CR049	-	872	4.229	7.330	-2.496	366	357
CR050	-	811	3.998	6.922	-2.224	355	319

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	872	4.229	7.330	-2.496	366	357
CR052	-	811	3.998	6.922	-2.224	355	319
CR053	-	872	4.229	7.330	-2.496	366	357
CR054	-	811	3.998	6.922	-2.224	355	319
CR055	-	872	4.229	7.330	-2.496	366	357
CR056	-	811	3.998	6.922	-2.224	355	319
CR057	-	811	3.998	6.922	-2.224	355	319
CR058	-	872	4.229	7.330	-2.496	366	357
CR059	-	811	3.998	6.922	-2.224	355	319
CR060	-	872	4.229	7.330	-2.496	366	357
CR061	-	811	3.998	6.922	-2.224	355	319
CR062	-	872	4.229	7.330	-2.496	366	357
CR063	-	811	3.998	6.922	-2.224	355	319
CR064	-	872	4.229	7.330	-2.496	366	357
CR065	-	-321	4.686	6.919	-2.944	199	412
CR066	-	262	4.600	7.329	-2.885	283	406
CR067	-	-321	4.686	6.919	-2.944	199	412
CR068	-	262	4.600	7.329	-2.885	283	406
CR069	-	-321	4.686	6.919	-2.944	199	412
CR070	-	262	4.600	7.329	-2.885	283	406
CR071	-	-321	4.686	6.919	-2.944	199	412
CR072	-	262	4.600	7.329	-2.885	283	406
CR073	-	262	4.600	7.329	-2.885	283	406
CR074	-	-321	4.686	6.919	-2.944	199	412
CR075	-	262	4.600	7.329	-2.885	283	406
CR076	-	-321	4.686	6.919	-2.944	199	412
CR077	-	262	4.600	7.329	-2.885	283	406
CR078	-	-321	4.686	6.919	-2.944	199	412
CR079	-	262	4.600	7.329	-2.885	283	406
CR080	-	-321	4.686	6.919	-2.944	199	412
CR081	-	-526	3.916	5.559	-2.033	159	288
CR082	-	57	3.830	5.969	-1.974	243	282
CR083	-	-526	3.916	5.559	-2.033	159	288
CR084	-	57	3.830	5.969	-1.974	243	282
CR085	-	-526	3.916	5.559	-2.033	159	288
CR086	-	57	3.830	5.969	-1.974	243	282
CR087	-	-526	3.916	5.559	-2.033	159	288
CR088	-	57	3.830	5.969	-1.974	243	282
CR089	-	57	3.830	5.969	-1.974	243	282
CR090	-	-526	3.916	5.559	-2.033	159	288
CR091	-	57	3.830	5.969	-1.974	243	282
CR092	-	-526	3.916	5.559	-2.033	159	288
CR093	-	57	3.830	5.969	-1.974	243	282
CR094	-	-526	3.916	5.559	-2.033	159	288
CR095	-	57	3.830	5.969	-1.974	243	282
CR096	-	-526	3.916	5.559	-2.033	159	288
CR097	-	-321	4.686	6.919	-2.944	199	412
CR098	-	262	4.600	7.329	-2.885	283	406
CR099	-	-321	4.686	6.919	-2.944	199	412
CR100	-	262	4.600	7.329	-2.885	283	406
CR101	-	-321	4.686	6.919	-2.944	199	412
CR102	-	262	4.600	7.329	-2.885	283	406
CR103	-	-321	4.686	6.919	-2.944	199	412
CR104	-	262	4.600	7.329	-2.885	283	406
CR105	-	262	4.600	7.329	-2.885	283	406
CR106	-	-321	4.686	6.919	-2.944	199	412
CR107	-	262	4.600	7.329	-2.885	283	406
CR108	-	-321	4.686	6.919	-2.944	199	412
CR109	-	262	4.600	7.329	-2.885	283	406
CR110	-	-321	4.686	6.919	-2.944	199	412
CR111	-	262	4.600	7.329	-2.885	283	406
CR112	-	-321	4.686	6.919	-2.944	199	412
CR113	-	-526	3.916	5.559	-2.033	159	288
CR114	-	57	3.830	5.969	-1.974	243	282
CR115	-	-526	3.916	5.559	-2.033	159	288
CR116	-	57	3.830	5.969	-1.974	243	282
CR117	-	-526	3.916	5.559	-2.033	159	288
CR118	-	57	3.830	5.969	-1.974	243	282
CR119	-	-526	3.916	5.559	-2.033	159	288
CR120	-	57	3.830	5.969	-1.974	243	282
CR121	-	57	3.830	5.969	-1.974	243	282
CR122	-	-526	3.916	5.559	-2.033	159	288
CR123	-	57	3.830	5.969	-1.974	243	282
CR124	-	-526	3.916	5.559	-2.033	159	288
CR125	-	57	3.830	5.969	-1.974	243	282
CR126	-	-526	3.916	5.559	-2.033	159	288
CR127	-	57	3.830	5.969	-1.974	243	282
CR128	-	-526	3.916	5.559	-2.033	159	288
Nodo 00090							
CR001	-	-3.722	4.467	-397	-2.430	134	124
CR002	-	-3.964	4.144	-671	-2.153	70	142
CR003	-	-3.722	4.467	-397	-2.430	134	124
CR004	-	-3.964	4.144	-671	-2.153	70	142
CR005	-	-3.722	4.467	-397	-2.430	134	124
CR006	-	-3.964	4.144	-671	-2.153	70	142
CR007	-	-3.722	4.467	-397	-2.430	134	124

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-3.964	4.144	-671	-2.153	70	142
CR009	-	-3.964	4.144	-671	-2.153	70	142
CR010	-	-3.722	4.467	-397	-2.430	134	124
CR011	-	-3.964	4.144	-671	-2.153	70	142
CR012	-	-3.722	4.467	-397	-2.430	134	124
CR013	-	-3.964	4.144	-671	-2.153	70	142
CR014	-	-3.722	4.467	-397	-2.430	134	124
CR015	-	-3.964	4.144	-671	-2.153	70	142
CR016	-	-3.722	4.467	-397	-2.430	134	124
CR017	-	-2.088	3.930	221	-2.369	350	114
CR018	-	-2.330	3.607	-53	-2.092	286	132
CR019	-	-2.088	3.930	221	-2.369	350	114
CR020	-	-2.330	3.607	-53	-2.092	286	132
CR021	-	-2.088	3.930	221	-2.369	350	114
CR022	-	-2.330	3.607	-53	-2.092	286	132
CR023	-	-2.088	3.930	221	-2.369	350	114
CR024	-	-2.330	3.607	-53	-2.092	286	132
CR025	-	-2.330	3.607	-53	-2.092	286	132
CR026	-	-2.088	3.930	221	-2.369	350	114
CR027	-	-2.330	3.607	-53	-2.092	286	132
CR028	-	-2.088	3.930	221	-2.369	350	114
CR029	-	-2.330	3.607	-53	-2.092	286	132
CR030	-	-2.088	3.930	221	-2.369	350	114
CR031	-	-2.330	3.607	-53	-2.092	286	132
CR032	-	-2.088	3.930	221	-2.369	350	114
CR033	-	-3.722	4.467	-397	-2.430	134	124
CR034	-	-3.964	4.144	-671	-2.153	70	142
CR035	-	-3.722	4.467	-397	-2.430	134	124
CR036	-	-3.964	4.144	-671	-2.153	70	142
CR037	-	-3.722	4.467	-397	-2.430	134	124
CR038	-	-3.964	4.144	-671	-2.153	70	142
CR039	-	-3.722	4.467	-397	-2.430	134	124
CR040	-	-3.964	4.144	-671	-2.153	70	142
CR041	-	-3.964	4.144	-671	-2.153	70	142
CR042	-	-3.722	4.467	-397	-2.430	134	124
CR043	-	-3.964	4.144	-671	-2.153	70	142
CR044	-	-3.722	4.467	-397	-2.430	134	124
CR045	-	-3.964	4.144	-671	-2.153	70	142
CR046	-	-3.722	4.467	-397	-2.430	134	124
CR047	-	-3.964	4.144	-671	-2.153	70	142
CR048	-	-3.722	4.467	-397	-2.430	134	124
CR049	-	-2.088	3.930	221	-2.369	350	114
CR050	-	-2.330	3.607	-53	-2.092	286	132
CR051	-	-2.088	3.930	221	-2.369	350	114
CR052	-	-2.330	3.607	-53	-2.092	286	132
CR053	-	-2.088	3.930	221	-2.369	350	114
CR054	-	-2.330	3.607	-53	-2.092	286	132
CR055	-	-2.088	3.930	221	-2.369	350	114
CR056	-	-2.330	3.607	-53	-2.092	286	132
CR057	-	-2.330	3.607	-53	-2.092	286	132
CR058	-	-2.088	3.930	221	-2.369	350	114
CR059	-	-2.330	3.607	-53	-2.092	286	132
CR060	-	-2.088	3.930	221	-2.369	350	114
CR061	-	-2.330	3.607	-53	-2.092	286	132
CR062	-	-2.088	3.930	221	-2.369	350	114
CR063	-	-2.330	3.607	-53	-2.092	286	132
CR064	-	-2.088	3.930	221	-2.369	350	114
CR065	-	-2.869	4.657	140	-2.733	284	100
CR066	-	-2.378	4.497	326	-2.715	348	98
CR067	-	-2.869	4.657	140	-2.733	284	100
CR068	-	-2.378	4.497	326	-2.715	348	98
CR069	-	-2.869	4.657	140	-2.733	284	100
CR070	-	-2.378	4.497	326	-2.715	348	98
CR071	-	-2.869	4.657	140	-2.733	284	100
CR072	-	-2.378	4.497	326	-2.715	348	98
CR073	-	-2.378	4.497	326	-2.715	348	98
CR074	-	-2.869	4.657	140	-2.733	284	100
CR075	-	-2.378	4.497	326	-2.715	348	98
CR076	-	-2.869	4.657	140	-2.733	284	100
CR077	-	-2.378	4.497	326	-2.715	348	98
CR078	-	-2.869	4.657	140	-2.733	284	100
CR079	-	-2.378	4.497	326	-2.715	348	98
CR080	-	-2.869	4.657	140	-2.733	284	100
CR081	-	-3.674	3.577	-776	-1.807	72	158
CR082	-	-3.183	3.417	-590	-1.789	136	156
CR083	-	-3.674	3.577	-776	-1.807	72	158
CR084	-	-3.183	3.417	-590	-1.789	136	156
CR085	-	-3.674	3.577	-776	-1.807	72	158
CR086	-	-3.183	3.417	-590	-1.789	136	156
CR087	-	-3.674	3.577	-776	-1.807	72	158
CR088	-	-3.183	3.417	-590	-1.789	136	156
CR089	-	-3.183	3.417	-590	-1.789	136	156
CR090	-	-3.674	3.577	-776	-1.807	72	158
CR091	-	-3.183	3.417	-590	-1.789	136	156
CR092	-	-3.674	3.577	-776	-1.807	72	158
CR093	-	-3.183	3.417	-590	-1.789	136	156

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-3.674	3.577	-776	-1.807	72	158
CR095	-	-3.183	3.417	-590	-1.789	136	156
CR096	-	-3.674	3.577	-776	-1.807	72	158
CR097	-	-2.869	4.657	140	-2.733	284	100
CR098	-	-2.378	4.497	326	-2.715	348	98
CR099	-	-2.869	4.657	140	-2.733	284	100
CR100	-	-2.378	4.497	326	-2.715	348	98
CR101	-	-2.869	4.657	140	-2.733	284	100
CR102	-	-2.378	4.497	326	-2.715	348	98
CR103	-	-2.869	4.657	140	-2.733	284	100
CR104	-	-2.378	4.497	326	-2.715	348	98
CR105	-	-2.378	4.497	326	-2.715	348	98
CR106	-	-2.869	4.657	140	-2.733	284	100
CR107	-	-2.378	4.497	326	-2.715	348	98
CR108	-	-2.869	4.657	140	-2.733	284	100
CR109	-	-2.378	4.497	326	-2.715	348	98
CR110	-	-2.869	4.657	140	-2.733	284	100
CR111	-	-2.378	4.497	326	-2.715	348	98
CR112	-	-2.869	4.657	140	-2.733	284	100
CR113	-	-3.674	3.577	-776	-1.807	72	158
CR114	-	-3.183	3.417	-590	-1.789	136	156
CR115	-	-3.674	3.577	-776	-1.807	72	158
CR116	-	-3.183	3.417	-590	-1.789	136	156
CR117	-	-3.674	3.577	-776	-1.807	72	158
CR118	-	-3.183	3.417	-590	-1.789	136	156
CR119	-	-3.674	3.577	-776	-1.807	72	158
CR120	-	-3.183	3.417	-590	-1.789	136	156
CR121	-	-3.183	3.417	-590	-1.789	136	156
CR122	-	-3.674	3.577	-776	-1.807	72	158
CR123	-	-3.183	3.417	-590	-1.789	136	156
CR124	-	-3.674	3.577	-776	-1.807	72	158
CR125	-	-3.183	3.417	-590	-1.789	136	156
CR126	-	-3.674	3.577	-776	-1.807	72	158
CR127	-	-3.183	3.417	-590	-1.789	136	156
CR128	-	-3.674	3.577	-776	-1.807	72	158
Nodo 00103							
CR001	-	-750	-6.641	-1.321	3.824	-246	145
CR002	-	-486	-6.703	-1.365	3.699	-226	135
CR003	-	-750	-6.641	-1.321	3.824	-246	145
CR004	-	-486	-6.703	-1.365	3.699	-226	135
CR005	-	-750	-6.641	-1.321	3.824	-246	145
CR006	-	-486	-6.703	-1.365	3.699	-226	135
CR007	-	-750	-6.641	-1.321	3.824	-246	145
CR008	-	-486	-6.703	-1.365	3.699	-226	135
CR009	-	-486	-6.703	-1.365	3.699	-226	135
CR010	-	-750	-6.641	-1.321	3.824	-246	145
CR011	-	-486	-6.703	-1.365	3.699	-226	135
CR012	-	-750	-6.641	-1.321	3.824	-246	145
CR013	-	-486	-6.703	-1.365	3.699	-226	135
CR014	-	-750	-6.641	-1.321	3.824	-246	145
CR015	-	-486	-6.703	-1.365	3.699	-226	135
CR016	-	-750	-6.641	-1.321	3.824	-246	145
CR017	-	-9.900	-2.113	3.413	1.657	-750	99
CR018	-	-9.636	-2.175	3.369	1.532	-730	89
CR019	-	-9.900	-2.113	3.413	1.657	-750	99
CR020	-	-9.636	-2.175	3.369	1.532	-730	89
CR021	-	-9.900	-2.113	3.413	1.657	-750	99
CR022	-	-9.636	-2.175	3.369	1.532	-730	89
CR023	-	-9.900	-2.113	3.413	1.657	-750	99
CR024	-	-9.636	-2.175	3.369	1.532	-730	89
CR025	-	-9.636	-2.175	3.369	1.532	-730	89
CR026	-	-9.900	-2.113	3.413	1.657	-750	99
CR027	-	-9.636	-2.175	3.369	1.532	-730	89
CR028	-	-9.900	-2.113	3.413	1.657	-750	99
CR029	-	-9.636	-2.175	3.369	1.532	-730	89
CR030	-	-9.900	-2.113	3.413	1.657	-750	99
CR031	-	-9.636	-2.175	3.369	1.532	-730	89
CR032	-	-9.900	-2.113	3.413	1.657	-750	99
CR033	-	-750	-6.641	-1.321	3.824	-246	145
CR034	-	-486	-6.703	-1.365	3.699	-226	135
CR035	-	-750	-6.641	-1.321	3.824	-246	145
CR036	-	-486	-6.703	-1.365	3.699	-226	135
CR037	-	-750	-6.641	-1.321	3.824	-246	145
CR038	-	-486	-6.703	-1.365	3.699	-226	135
CR039	-	-750	-6.641	-1.321	3.824	-246	145
CR040	-	-486	-6.703	-1.365	3.699	-226	135
CR041	-	-486	-6.703	-1.365	3.699	-226	135
CR042	-	-750	-6.641	-1.321	3.824	-246	145
CR043	-	-486	-6.703	-1.365	3.699	-226	135
CR044	-	-750	-6.641	-1.321	3.824	-246	145
CR045	-	-486	-6.703	-1.365	3.699	-226	135
CR046	-	-750	-6.641	-1.321	3.824	-246	145
CR047	-	-486	-6.703	-1.365	3.699	-226	135
CR048	-	-750	-6.641	-1.321	3.824	-246	145
CR049	-	-9.900	-2.113	3.413	1.657	-750	99
CR050	-	-9.636	-2.175	3.369	1.532	-730	89

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-9.900	-2.113	3.413	1.657	-750	99
CR052	-	-9.636	-2.175	3.369	1.532	-730	89
CR053	-	-9.900	-2.113	3.413	1.657	-750	99
CR054	-	-9.636	-2.175	3.369	1.532	-730	89
CR055	-	-9.900	-2.113	3.413	1.657	-750	99
CR056	-	-9.636	-2.175	3.369	1.532	-730	89
CR057	-	-9.636	-2.175	3.369	1.532	-730	89
CR058	-	-9.900	-2.113	3.413	1.657	-750	99
CR059	-	-9.636	-2.175	3.369	1.532	-730	89
CR060	-	-9.900	-2.113	3.413	1.657	-750	99
CR061	-	-9.636	-2.175	3.369	1.532	-730	89
CR062	-	-9.900	-2.113	3.413	1.657	-750	99
CR063	-	-9.636	-2.175	3.369	1.532	-730	89
CR064	-	-9.900	-2.113	3.413	1.657	-750	99
CR065	-	-4.259	-4.984	386	3.213	-445	142
CR066	-	-7.005	-3.627	1.806	2.564	-597	128
CR067	-	-4.259	-4.984	386	3.213	-445	142
CR068	-	-7.005	-3.627	1.806	2.564	-597	128
CR069	-	-4.259	-4.984	386	3.213	-445	142
CR070	-	-7.005	-3.627	1.806	2.564	-597	128
CR071	-	-4.259	-4.984	386	3.213	-445	142
CR072	-	-7.005	-3.627	1.806	2.564	-597	128
CR073	-	-7.005	-3.627	1.806	2.564	-597	128
CR074	-	-4.259	-4.984	386	3.213	-445	142
CR075	-	-7.005	-3.627	1.806	2.564	-597	128
CR076	-	-4.259	-4.984	386	3.213	-445	142
CR077	-	-7.005	-3.627	1.806	2.564	-597	128
CR078	-	-4.259	-4.984	386	3.213	-445	142
CR079	-	-7.005	-3.627	1.806	2.564	-597	128
CR080	-	-4.259	-4.984	386	3.213	-445	142
CR081	-	-3.381	-5.189	242	2.792	-379	106
CR082	-	-6.127	-3.832	1.662	2.143	-531	92
CR083	-	-3.381	-5.189	242	2.792	-379	106
CR084	-	-6.127	-3.832	1.662	2.143	-531	92
CR085	-	-3.381	-5.189	242	2.792	-379	106
CR086	-	-6.127	-3.832	1.662	2.143	-531	92
CR087	-	-3.381	-5.189	242	2.792	-379	106
CR088	-	-6.127	-3.832	1.662	2.143	-531	92
CR089	-	-6.127	-3.832	1.662	2.143	-531	92
CR090	-	-3.381	-5.189	242	2.792	-379	106
CR091	-	-6.127	-3.832	1.662	2.143	-531	92
CR092	-	-3.381	-5.189	242	2.792	-379	106
CR093	-	-6.127	-3.832	1.662	2.143	-531	92
CR094	-	-3.381	-5.189	242	2.792	-379	106
CR095	-	-6.127	-3.832	1.662	2.143	-531	92
CR096	-	-3.381	-5.189	242	2.792	-379	106
CR097	-	-4.259	-4.984	386	3.213	-445	142
CR098	-	-7.005	-3.627	1.806	2.564	-597	128
CR099	-	-4.259	-4.984	386	3.213	-445	142
CR100	-	-7.005	-3.627	1.806	2.564	-597	128
CR101	-	-4.259	-4.984	386	3.213	-445	142
CR102	-	-7.005	-3.627	1.806	2.564	-597	128
CR103	-	-4.259	-4.984	386	3.213	-445	142
CR104	-	-7.005	-3.627	1.806	2.564	-597	128
CR105	-	-7.005	-3.627	1.806	2.564	-597	128
CR106	-	-4.259	-4.984	386	3.213	-445	142
CR107	-	-7.005	-3.627	1.806	2.564	-597	128
CR108	-	-4.259	-4.984	386	3.213	-445	142
CR109	-	-7.005	-3.627	1.806	2.564	-597	128
CR110	-	-4.259	-4.984	386	3.213	-445	142
CR111	-	-7.005	-3.627	1.806	2.564	-597	128
CR112	-	-4.259	-4.984	386	3.213	-445	142
CR113	-	-3.381	-5.189	242	2.792	-379	106
CR114	-	-6.127	-3.832	1.662	2.143	-531	92
CR115	-	-3.381	-5.189	242	2.792	-379	106
CR116	-	-6.127	-3.832	1.662	2.143	-531	92
CR117	-	-3.381	-5.189	242	2.792	-379	106
CR118	-	-6.127	-3.832	1.662	2.143	-531	92
CR119	-	-3.381	-5.189	242	2.792	-379	106
CR120	-	-6.127	-3.832	1.662	2.143	-531	92
CR121	-	-6.127	-3.832	1.662	2.143	-531	92
CR122	-	-3.381	-5.189	242	2.792	-379	106
CR123	-	-6.127	-3.832	1.662	2.143	-531	92
CR124	-	-3.381	-5.189	242	2.792	-379	106
CR125	-	-6.127	-3.832	1.662	2.143	-531	92
CR126	-	-3.381	-5.189	242	2.792	-379	106
CR127	-	-6.127	-3.832	1.662	2.143	-531	92
CR128	-	-3.381	-5.189	242	2.792	-379	106
Nodo 00104							
CR001	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR002	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR003	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR004	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR005	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR006	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR007	-	-6.829	-7.458	6.289	4.292	-1.065	465

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR009	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR010	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR011	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR012	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR013	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR014	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR015	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR016	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR017	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR018	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR019	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR020	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR021	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR022	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR023	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR024	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR025	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR026	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR027	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR028	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR029	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR030	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR031	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR032	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR033	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR034	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR035	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR036	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR037	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR038	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR039	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR040	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR041	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR042	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR043	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR044	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR045	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR046	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR047	-	-6.413	-7.504	6.017	4.070	-1.003	447
CR048	-	-6.829	-7.458	6.289	4.292	-1.065	465
CR049	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR050	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR051	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR052	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR053	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR054	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR055	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR056	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR057	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR058	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR059	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR060	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR061	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR062	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR063	-	-10.769	-3.076	8.931	1.476	-1.577	201
CR064	-	-11.185	-3.030	9.203	1.698	-1.639	219
CR065	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR066	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR067	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR068	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR069	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR070	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR071	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR072	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR073	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR074	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR075	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR076	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR077	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR078	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR079	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR080	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR081	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR082	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR083	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR084	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR085	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR086	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR087	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR088	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR089	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR090	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR091	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR092	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR093	-	-8.758	-4.680	7.595	2.124	-1.306	266

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR095	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR096	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR097	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR098	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR099	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR100	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR101	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR102	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR103	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR104	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR105	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR106	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR107	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR108	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR109	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR110	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR111	-	-10.147	-4.526	8.499	2.865	-1.508	326
CR112	-	-8.840	-5.854	7.625	3.644	-1.336	400
CR113	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR114	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR115	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR116	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR117	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR118	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR119	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR120	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR121	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR122	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR123	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR124	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR125	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR126	-	-7.451	-6.008	6.721	2.903	-1.134	340
CR127	-	-8.758	-4.680	7.595	2.124	-1.306	266
CR128	-	-7.451	-6.008	6.721	2.903	-1.134	340
Nodo 00105							
CR001	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR002	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR003	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR004	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR005	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR006	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR007	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR008	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR009	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR010	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR011	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR012	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR013	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR014	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR015	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR016	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR017	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR018	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR019	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR020	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR021	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR022	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR023	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR024	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR025	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR026	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR027	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR028	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR029	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR030	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR031	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR032	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR033	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR034	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR035	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR036	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR037	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR038	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR039	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR040	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR041	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR042	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR043	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR044	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR045	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR046	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR047	-	-9.639	-6.311	9.113	3.661	-1.607	-332
CR048	-	-9.993	-6.571	9.443	3.934	-1.659	-346
CR049	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR050	-	-8.889	-3.825	9.771	1.400	-1.453	-220

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR052	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR053	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR054	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR055	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR056	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR057	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR058	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR059	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR060	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR061	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR062	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR063	-	-8.889	-3.825	9.771	1.400	-1.453	-220
CR064	-	-9.243	-4.085	10.101	1.673	-1.505	-234
CR065	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR066	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR067	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR068	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR069	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR070	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR071	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR072	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR073	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR074	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR075	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR076	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR077	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR078	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR079	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR080	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR081	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR082	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR083	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR084	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR085	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR086	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR087	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR088	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR089	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR090	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR091	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR092	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR093	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR094	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR095	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR096	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR097	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR098	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR099	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR100	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR101	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR102	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR103	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR104	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR105	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR106	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR107	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR108	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR109	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR110	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR111	-	-9.921	-5.256	10.255	2.783	-1.621	-288
CR112	-	-10.145	-6.002	10.057	3.460	-1.667	-322
CR113	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR114	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR115	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR116	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR117	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR118	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR119	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR120	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR121	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR122	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR123	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR124	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR125	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR126	-	-8.961	-5.140	8.959	2.551	-1.491	-278
CR127	-	-8.737	-4.394	9.157	1.874	-1.445	-244
CR128	-	-8.961	-5.140	8.959	2.551	-1.491	-278
Nodo 00106							
CR001	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR002	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR003	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR004	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR005	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR006	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR007	-	-10.920	-4.728	9.407	3.844	-1.209	-225

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR009	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR010	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR011	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR012	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR013	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR014	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR015	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR016	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR017	-	-6.891	-3.206	10.741	2.144	-791	-139
CR018	-	-6.552	-3.030	10.419	1.704	-749	-141
CR019	-	-6.891	-3.206	10.741	2.144	-791	-139
CR020	-	-6.552	-3.030	10.419	1.704	-749	-141
CR021	-	-6.891	-3.206	10.741	2.144	-791	-139
CR022	-	-6.552	-3.030	10.419	1.704	-749	-141
CR023	-	-6.891	-3.206	10.741	2.144	-791	-139
CR024	-	-6.552	-3.030	10.419	1.704	-749	-141
CR025	-	-6.552	-3.030	10.419	1.704	-749	-141
CR026	-	-6.891	-3.206	10.741	2.144	-791	-139
CR027	-	-6.552	-3.030	10.419	1.704	-749	-141
CR028	-	-6.891	-3.206	10.741	2.144	-791	-139
CR029	-	-6.552	-3.030	10.419	1.704	-749	-141
CR030	-	-6.891	-3.206	10.741	2.144	-791	-139
CR031	-	-6.552	-3.030	10.419	1.704	-749	-141
CR032	-	-6.891	-3.206	10.741	2.144	-791	-139
CR033	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR034	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR035	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR036	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR037	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR038	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR039	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR040	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR041	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR042	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR043	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR044	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR045	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR046	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR047	-	-10.581	-4.552	9.085	3.404	-1.167	-227
CR048	-	-10.920	-4.728	9.407	3.844	-1.209	-225
CR049	-	-6.891	-3.206	10.741	2.144	-791	-139
CR050	-	-6.552	-3.030	10.419	1.704	-749	-141
CR051	-	-6.891	-3.206	10.741	2.144	-791	-139
CR052	-	-6.552	-3.030	10.419	1.704	-749	-141
CR053	-	-6.891	-3.206	10.741	2.144	-791	-139
CR054	-	-6.552	-3.030	10.419	1.704	-749	-141
CR055	-	-6.891	-3.206	10.741	2.144	-791	-139
CR056	-	-6.552	-3.030	10.419	1.704	-749	-141
CR057	-	-6.552	-3.030	10.419	1.704	-749	-141
CR058	-	-6.891	-3.206	10.741	2.144	-791	-139
CR059	-	-6.552	-3.030	10.419	1.704	-749	-141
CR060	-	-6.891	-3.206	10.741	2.144	-791	-139
CR061	-	-6.552	-3.030	10.419	1.704	-749	-141
CR062	-	-6.891	-3.206	10.741	2.144	-791	-139
CR063	-	-6.552	-3.030	10.419	1.704	-749	-141
CR064	-	-6.891	-3.206	10.741	2.144	-791	-139
CR065	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR066	-	-8.699	-3.945	10.649	3.253	-986	-166
CR067	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR068	-	-8.699	-3.945	10.649	3.253	-986	-166
CR069	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR070	-	-8.699	-3.945	10.649	3.253	-986	-166
CR071	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR072	-	-8.699	-3.945	10.649	3.253	-986	-166
CR073	-	-8.699	-3.945	10.649	3.253	-986	-166
CR074	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR075	-	-8.699	-3.945	10.649	3.253	-986	-166
CR076	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR077	-	-8.699	-3.945	10.649	3.253	-986	-166
CR078	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR079	-	-8.699	-3.945	10.649	3.253	-986	-166
CR080	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR081	-	-8.773	-3.813	9.177	2.295	-972	-200
CR082	-	-7.566	-3.355	9.577	1.785	-847	-174
CR083	-	-8.773	-3.813	9.177	2.295	-972	-200
CR084	-	-7.566	-3.355	9.577	1.785	-847	-174
CR085	-	-8.773	-3.813	9.177	2.295	-972	-200
CR086	-	-7.566	-3.355	9.577	1.785	-847	-174
CR087	-	-8.773	-3.813	9.177	2.295	-972	-200
CR088	-	-7.566	-3.355	9.577	1.785	-847	-174
CR089	-	-7.566	-3.355	9.577	1.785	-847	-174
CR090	-	-8.773	-3.813	9.177	2.295	-972	-200
CR091	-	-7.566	-3.355	9.577	1.785	-847	-174
CR092	-	-8.773	-3.813	9.177	2.295	-972	-200
CR093	-	-7.566	-3.355	9.577	1.785	-847	-174

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-8.773	-3.813	9.177	2.295	-972	-200
CR095	-	-7.566	-3.355	9.577	1.785	-847	-174
CR096	-	-8.773	-3.813	9.177	2.295	-972	-200
CR097	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR098	-	-8.699	-3.945	10.649	3.253	-986	-166
CR099	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR100	-	-8.699	-3.945	10.649	3.253	-986	-166
CR101	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR102	-	-8.699	-3.945	10.649	3.253	-986	-166
CR103	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR104	-	-8.699	-3.945	10.649	3.253	-986	-166
CR105	-	-8.699	-3.945	10.649	3.253	-986	-166
CR106	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR107	-	-8.699	-3.945	10.649	3.253	-986	-166
CR108	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR109	-	-8.699	-3.945	10.649	3.253	-986	-166
CR110	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR111	-	-8.699	-3.945	10.649	3.253	-986	-166
CR112	-	-9.906	-4.403	10.249	3.763	-1.111	-192
CR113	-	-8.773	-3.813	9.177	2.295	-972	-200
CR114	-	-7.566	-3.355	9.577	1.785	-847	-174
CR115	-	-8.773	-3.813	9.177	2.295	-972	-200
CR116	-	-7.566	-3.355	9.577	1.785	-847	-174
CR117	-	-8.773	-3.813	9.177	2.295	-972	-200
CR118	-	-7.566	-3.355	9.577	1.785	-847	-174
CR119	-	-8.773	-3.813	9.177	2.295	-972	-200
CR120	-	-7.566	-3.355	9.577	1.785	-847	-174
CR121	-	-7.566	-3.355	9.577	1.785	-847	-174
CR122	-	-8.773	-3.813	9.177	2.295	-972	-200
CR123	-	-7.566	-3.355	9.577	1.785	-847	-174
CR124	-	-8.773	-3.813	9.177	2.295	-972	-200
CR125	-	-7.566	-3.355	9.577	1.785	-847	-174
CR126	-	-8.773	-3.813	9.177	2.295	-972	-200
CR127	-	-7.566	-3.355	9.577	1.785	-847	-174
CR128	-	-8.773	-3.813	9.177	2.295	-972	-200
Nodo 00107							
CR001	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR002	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR003	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR004	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR005	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR006	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR007	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR008	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR009	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR010	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR011	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR012	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR013	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR014	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR015	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR016	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR017	-	-5.787	-4.881	13.439	2.572	-776	227
CR018	-	-6.086	-4.390	13.047	1.997	-812	193
CR019	-	-5.787	-4.881	13.439	2.572	-776	227
CR020	-	-6.086	-4.390	13.047	1.997	-812	193
CR021	-	-5.787	-4.881	13.439	2.572	-776	227
CR022	-	-6.086	-4.390	13.047	1.997	-812	193
CR023	-	-5.787	-4.881	13.439	2.572	-776	227
CR024	-	-6.086	-4.390	13.047	1.997	-812	193
CR025	-	-6.086	-4.390	13.047	1.997	-812	193
CR026	-	-5.787	-4.881	13.439	2.572	-776	227
CR027	-	-6.086	-4.390	13.047	1.997	-812	193
CR028	-	-5.787	-4.881	13.439	2.572	-776	227
CR029	-	-6.086	-4.390	13.047	1.997	-812	193
CR030	-	-5.787	-4.881	13.439	2.572	-776	227
CR031	-	-6.086	-4.390	13.047	1.997	-812	193
CR032	-	-5.787	-4.881	13.439	2.572	-776	227
CR033	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR034	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR035	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR036	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR037	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR038	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR039	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR040	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR041	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR042	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR043	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR044	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR045	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR046	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR047	-	-10.613	-5.099	13.289	3.304	-1.404	277
CR048	-	-10.314	-5.590	13.681	3.879	-1.368	311
CR049	-	-5.787	-4.881	13.439	2.572	-776	227
CR050	-	-6.086	-4.390	13.047	1.997	-812	193

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-5.787	-4.881	13.439	2.572	-776	227
CR052	-	-6.086	-4.390	13.047	1.997	-812	193
CR053	-	-5.787	-4.881	13.439	2.572	-776	227
CR054	-	-6.086	-4.390	13.047	1.997	-812	193
CR055	-	-5.787	-4.881	13.439	2.572	-776	227
CR056	-	-6.086	-4.390	13.047	1.997	-812	193
CR057	-	-6.086	-4.390	13.047	1.997	-812	193
CR058	-	-5.787	-4.881	13.439	2.572	-776	227
CR059	-	-6.086	-4.390	13.047	1.997	-812	193
CR060	-	-5.787	-4.881	13.439	2.572	-776	227
CR061	-	-6.086	-4.390	13.047	1.997	-812	193
CR062	-	-5.787	-4.881	13.439	2.572	-776	227
CR063	-	-6.086	-4.390	13.047	1.997	-812	193
CR064	-	-5.787	-4.881	13.439	2.572	-776	227
CR065	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR066	-	-7.021	-5.702	13.983	3.699	-943	296
CR067	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR068	-	-7.021	-5.702	13.983	3.699	-943	296
CR069	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR070	-	-7.021	-5.702	13.983	3.699	-943	296
CR071	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR072	-	-7.021	-5.702	13.983	3.699	-943	296
CR073	-	-7.021	-5.702	13.983	3.699	-943	296
CR074	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR075	-	-7.021	-5.702	13.983	3.699	-943	296
CR076	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR077	-	-7.021	-5.702	13.983	3.699	-943	296
CR078	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR079	-	-7.021	-5.702	13.983	3.699	-943	296
CR080	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR081	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR082	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR083	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR084	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR085	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR086	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR087	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR088	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR089	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR090	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR091	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR092	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR093	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR094	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR095	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR096	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR097	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR098	-	-7.021	-5.702	13.983	3.699	-943	296
CR099	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR100	-	-7.021	-5.702	13.983	3.699	-943	296
CR101	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR102	-	-7.021	-5.702	13.983	3.699	-943	296
CR103	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR104	-	-7.021	-5.702	13.983	3.699	-943	296
CR105	-	-7.021	-5.702	13.983	3.699	-943	296
CR106	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR107	-	-7.021	-5.702	13.983	3.699	-943	296
CR108	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR109	-	-7.021	-5.702	13.983	3.699	-943	296
CR110	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR111	-	-7.021	-5.702	13.983	3.699	-943	296
CR112	-	-8.378	-5.915	14.055	4.091	-1.121	322
CR113	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR114	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR115	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR116	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR117	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR118	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR119	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR120	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR121	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR122	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR123	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR124	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR125	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR126	-	-9.379	-4.278	12.745	2.177	-1.237	208
CR127	-	-8.022	-4.065	12.673	1.785	-1.059	182
CR128	-	-9.379	-4.278	12.745	2.177	-1.237	208
Nodo 00108							
CR001	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR002	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR003	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR004	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR005	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR006	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR007	-	-8.158	-5.519	11.388	3.748	-1.244	-266

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR009	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR010	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR011	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR012	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR013	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR014	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR015	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR016	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR017	-	-3.197	-5.141	11.284	2.694	-476	-214
CR018	-	-3.392	-4.571	10.952	2.078	-504	-192
CR019	-	-3.197	-5.141	11.284	2.694	-476	-214
CR020	-	-3.392	-4.571	10.952	2.078	-504	-192
CR021	-	-3.197	-5.141	11.284	2.694	-476	-214
CR022	-	-3.392	-4.571	10.952	2.078	-504	-192
CR023	-	-3.197	-5.141	11.284	2.694	-476	-214
CR024	-	-3.392	-4.571	10.952	2.078	-504	-192
CR025	-	-3.392	-4.571	10.952	2.078	-504	-192
CR026	-	-3.197	-5.141	11.284	2.694	-476	-214
CR027	-	-3.392	-4.571	10.952	2.078	-504	-192
CR028	-	-3.197	-5.141	11.284	2.694	-476	-214
CR029	-	-3.392	-4.571	10.952	2.078	-504	-192
CR030	-	-3.197	-5.141	11.284	2.694	-476	-214
CR031	-	-3.392	-4.571	10.952	2.078	-504	-192
CR032	-	-3.197	-5.141	11.284	2.694	-476	-214
CR033	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR034	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR035	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR036	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR037	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR038	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR039	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR040	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR041	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR042	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR043	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR044	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR045	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR046	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR047	-	-8.353	-4.949	11.056	3.132	-1.272	-244
CR048	-	-8.158	-5.519	11.388	3.748	-1.244	-266
CR049	-	-3.197	-5.141	11.284	2.694	-476	-214
CR050	-	-3.392	-4.571	10.952	2.078	-504	-192
CR051	-	-3.197	-5.141	11.284	2.694	-476	-214
CR052	-	-3.392	-4.571	10.952	2.078	-504	-192
CR053	-	-3.197	-5.141	11.284	2.694	-476	-214
CR054	-	-3.392	-4.571	10.952	2.078	-504	-192
CR055	-	-3.197	-5.141	11.284	2.694	-476	-214
CR056	-	-3.392	-4.571	10.952	2.078	-504	-192
CR057	-	-3.392	-4.571	10.952	2.078	-504	-192
CR058	-	-3.197	-5.141	11.284	2.694	-476	-214
CR059	-	-3.392	-4.571	10.952	2.078	-504	-192
CR060	-	-3.197	-5.141	11.284	2.694	-476	-214
CR061	-	-3.392	-4.571	10.952	2.078	-504	-192
CR062	-	-3.197	-5.141	11.284	2.694	-476	-214
CR063	-	-3.392	-4.571	10.952	2.078	-504	-192
CR064	-	-3.197	-5.141	11.284	2.694	-476	-214
CR065	-	-6.193	-6.054	11.741	4.100	-942	-274
CR066	-	-4.706	-5.939	11.709	3.783	-711	-258
CR067	-	-6.193	-6.054	11.741	4.100	-942	-274
CR068	-	-4.706	-5.939	11.709	3.783	-711	-258
CR069	-	-6.193	-6.054	11.741	4.100	-942	-274
CR070	-	-4.706	-5.939	11.709	3.783	-711	-258
CR071	-	-6.193	-6.054	11.741	4.100	-942	-274
CR072	-	-4.706	-5.939	11.709	3.783	-711	-258
CR073	-	-4.706	-5.939	11.709	3.783	-711	-258
CR074	-	-6.193	-6.054	11.741	4.100	-942	-274
CR075	-	-4.706	-5.939	11.709	3.783	-711	-258
CR076	-	-6.193	-6.054	11.741	4.100	-942	-274
CR077	-	-4.706	-5.939	11.709	3.783	-711	-258
CR078	-	-6.193	-6.054	11.741	4.100	-942	-274
CR079	-	-4.706	-5.939	11.709	3.783	-711	-258
CR080	-	-6.193	-6.054	11.741	4.100	-942	-274
CR081	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR082	-	-5.357	-4.036	10.599	1.726	-806	-184
CR083	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR084	-	-5.357	-4.036	10.599	1.726	-806	-184
CR085	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR086	-	-5.357	-4.036	10.599	1.726	-806	-184
CR087	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR088	-	-5.357	-4.036	10.599	1.726	-806	-184
CR089	-	-5.357	-4.036	10.599	1.726	-806	-184
CR090	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR091	-	-5.357	-4.036	10.599	1.726	-806	-184
CR092	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR093	-	-5.357	-4.036	10.599	1.726	-806	-184

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR095	-	-5.357	-4.036	10.599	1.726	-806	-184
CR096	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR097	-	-6.193	-6.054	11.741	4.100	-942	-274
CR098	-	-4.706	-5.939	11.709	3.783	-711	-258
CR099	-	-6.193	-6.054	11.741	4.100	-942	-274
CR100	-	-4.706	-5.939	11.709	3.783	-711	-258
CR101	-	-6.193	-6.054	11.741	4.100	-942	-274
CR102	-	-4.706	-5.939	11.709	3.783	-711	-258
CR103	-	-6.193	-6.054	11.741	4.100	-942	-274
CR104	-	-4.706	-5.939	11.709	3.783	-711	-258
CR105	-	-4.706	-5.939	11.709	3.783	-711	-258
CR106	-	-6.193	-6.054	11.741	4.100	-942	-274
CR107	-	-4.706	-5.939	11.709	3.783	-711	-258
CR108	-	-6.193	-6.054	11.741	4.100	-942	-274
CR109	-	-4.706	-5.939	11.709	3.783	-711	-258
CR110	-	-6.193	-6.054	11.741	4.100	-942	-274
CR111	-	-4.706	-5.939	11.709	3.783	-711	-258
CR112	-	-6.193	-6.054	11.741	4.100	-942	-274
CR113	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR114	-	-5.357	-4.036	10.599	1.726	-806	-184
CR115	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR116	-	-5.357	-4.036	10.599	1.726	-806	-184
CR117	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR118	-	-5.357	-4.036	10.599	1.726	-806	-184
CR119	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR120	-	-5.357	-4.036	10.599	1.726	-806	-184
CR121	-	-5.357	-4.036	10.599	1.726	-806	-184
CR122	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR123	-	-5.357	-4.036	10.599	1.726	-806	-184
CR124	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR125	-	-5.357	-4.036	10.599	1.726	-806	-184
CR126	-	-6.844	-4.151	10.631	2.043	-1.037	-200
CR127	-	-5.357	-4.036	10.599	1.726	-806	-184
CR128	-	-6.844	-4.151	10.631	2.043	-1.037	-200
Nodo 00109							
CR001	-	-6.607	-4.454	11.106	3.622	-685	-135
CR002	-	-6.789	-3.968	10.860	2.880	-710	-125
CR003	-	-6.607	-4.454	11.106	3.622	-685	-135
CR004	-	-6.789	-3.968	10.860	2.880	-710	-125
CR005	-	-6.607	-4.454	11.106	3.622	-685	-135
CR006	-	-6.789	-3.968	10.860	2.880	-710	-125
CR007	-	-6.607	-4.454	11.106	3.622	-685	-135
CR008	-	-6.789	-3.968	10.860	2.880	-710	-125
CR009	-	-6.789	-3.968	10.860	2.880	-710	-125
CR010	-	-6.607	-4.454	11.106	3.622	-685	-135
CR011	-	-6.789	-3.968	10.860	2.880	-710	-125
CR012	-	-6.607	-4.454	11.106	3.622	-685	-135
CR013	-	-6.789	-3.968	10.860	2.880	-710	-125
CR014	-	-6.607	-4.454	11.106	3.622	-685	-135
CR015	-	-6.789	-3.968	10.860	2.880	-710	-125
CR016	-	-6.607	-4.454	11.106	3.622	-685	-135
CR017	-	-1.835	-4.120	11.300	2.960	-190	-115
CR018	-	-2.017	-3.634	11.054	2.218	-215	-105
CR019	-	-1.835	-4.120	11.300	2.960	-190	-115
CR020	-	-2.017	-3.634	11.054	2.218	-215	-105
CR021	-	-1.835	-4.120	11.300	2.960	-190	-115
CR022	-	-2.017	-3.634	11.054	2.218	-215	-105
CR023	-	-1.835	-4.120	11.300	2.960	-190	-115
CR024	-	-2.017	-3.634	11.054	2.218	-215	-105
CR025	-	-2.017	-3.634	11.054	2.218	-215	-105
CR026	-	-1.835	-4.120	11.300	2.960	-190	-115
CR027	-	-2.017	-3.634	11.054	2.218	-215	-105
CR028	-	-1.835	-4.120	11.300	2.960	-190	-115
CR029	-	-2.017	-3.634	11.054	2.218	-215	-105
CR030	-	-1.835	-4.120	11.300	2.960	-190	-115
CR031	-	-2.017	-3.634	11.054	2.218	-215	-105
CR032	-	-1.835	-4.120	11.300	2.960	-190	-115
CR033	-	-6.607	-4.454	11.106	3.622	-685	-135
CR034	-	-6.789	-3.968	10.860	2.880	-710	-125
CR035	-	-6.607	-4.454	11.106	3.622	-685	-135
CR036	-	-6.789	-3.968	10.860	2.880	-710	-125
CR037	-	-6.607	-4.454	11.106	3.622	-685	-135
CR038	-	-6.789	-3.968	10.860	2.880	-710	-125
CR039	-	-6.607	-4.454	11.106	3.622	-685	-135
CR040	-	-6.789	-3.968	10.860	2.880	-710	-125
CR041	-	-6.789	-3.968	10.860	2.880	-710	-125
CR042	-	-6.607	-4.454	11.106	3.622	-685	-135
CR043	-	-6.789	-3.968	10.860	2.880	-710	-125
CR044	-	-6.607	-4.454	11.106	3.622	-685	-135
CR045	-	-6.789	-3.968	10.860	2.880	-710	-125
CR046	-	-6.607	-4.454	11.106	3.622	-685	-135
CR047	-	-6.789	-3.968	10.860	2.880	-710	-125
CR048	-	-6.607	-4.454	11.106	3.622	-685	-135
CR049	-	-1.835	-4.120	11.300	2.960	-190	-115
CR050	-	-2.017	-3.634	11.054	2.218	-215	-105

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.835	-4.120	11.300	2.960	-190	-115
CR052	-	-2.017	-3.634	11.054	2.218	-215	-105
CR053	-	-1.835	-4.120	11.300	2.960	-190	-115
CR054	-	-2.017	-3.634	11.054	2.218	-215	-105
CR055	-	-1.835	-4.120	11.300	2.960	-190	-115
CR056	-	-2.017	-3.634	11.054	2.218	-215	-105
CR057	-	-2.017	-3.634	11.054	2.218	-215	-105
CR058	-	-1.835	-4.120	11.300	2.960	-190	-115
CR059	-	-2.017	-3.634	11.054	2.218	-215	-105
CR060	-	-1.835	-4.120	11.300	2.960	-190	-115
CR061	-	-2.017	-3.634	11.054	2.218	-215	-105
CR062	-	-1.835	-4.120	11.300	2.960	-190	-115
CR063	-	-2.017	-3.634	11.054	2.218	-215	-105
CR064	-	-1.835	-4.120	11.300	2.960	-190	-115
CR065	-	-4.725	-4.905	11.462	4.257	-482	-139
CR066	-	-3.292	-4.804	11.520	4.059	-334	-133
CR067	-	-4.725	-4.905	11.462	4.257	-482	-139
CR068	-	-3.292	-4.804	11.520	4.059	-334	-133
CR069	-	-4.725	-4.905	11.462	4.257	-482	-139
CR070	-	-3.292	-4.804	11.520	4.059	-334	-133
CR071	-	-4.725	-4.905	11.462	4.257	-482	-139
CR072	-	-3.292	-4.804	11.520	4.059	-334	-133
CR073	-	-3.292	-4.804	11.520	4.059	-334	-133
CR074	-	-4.725	-4.905	11.462	4.257	-482	-139
CR075	-	-3.292	-4.804	11.520	4.059	-334	-133
CR076	-	-4.725	-4.905	11.462	4.257	-482	-139
CR077	-	-3.292	-4.804	11.520	4.059	-334	-133
CR078	-	-4.725	-4.905	11.462	4.257	-482	-139
CR079	-	-3.292	-4.804	11.520	4.059	-334	-133
CR080	-	-4.725	-4.905	11.462	4.257	-482	-139
CR081	-	-5.332	-3.284	10.640	1.781	-566	-107
CR082	-	-3.899	-3.183	10.698	1.583	-418	-101
CR083	-	-5.332	-3.284	10.640	1.781	-566	-107
CR084	-	-3.899	-3.183	10.698	1.583	-418	-101
CR085	-	-5.332	-3.284	10.640	1.781	-566	-107
CR086	-	-3.899	-3.183	10.698	1.583	-418	-101
CR087	-	-5.332	-3.284	10.640	1.781	-566	-107
CR088	-	-3.899	-3.183	10.698	1.583	-418	-101
CR089	-	-3.899	-3.183	10.698	1.583	-418	-101
CR090	-	-5.332	-3.284	10.640	1.781	-566	-107
CR091	-	-3.899	-3.183	10.698	1.583	-418	-101
CR092	-	-5.332	-3.284	10.640	1.781	-566	-107
CR093	-	-3.899	-3.183	10.698	1.583	-418	-101
CR094	-	-5.332	-3.284	10.640	1.781	-566	-107
CR095	-	-3.899	-3.183	10.698	1.583	-418	-101
CR096	-	-5.332	-3.284	10.640	1.781	-566	-107
CR097	-	-4.725	-4.905	11.462	4.257	-482	-139
CR098	-	-3.292	-4.804	11.520	4.059	-334	-133
CR099	-	-4.725	-4.905	11.462	4.257	-482	-139
CR100	-	-3.292	-4.804	11.520	4.059	-334	-133
CR101	-	-4.725	-4.905	11.462	4.257	-482	-139
CR102	-	-3.292	-4.804	11.520	4.059	-334	-133
CR103	-	-4.725	-4.905	11.462	4.257	-482	-139
CR104	-	-3.292	-4.804	11.520	4.059	-334	-133
CR105	-	-3.292	-4.804	11.520	4.059	-334	-133
CR106	-	-4.725	-4.905	11.462	4.257	-482	-139
CR107	-	-3.292	-4.804	11.520	4.059	-334	-133
CR108	-	-4.725	-4.905	11.462	4.257	-482	-139
CR109	-	-3.292	-4.804	11.520	4.059	-334	-133
CR110	-	-4.725	-4.905	11.462	4.257	-482	-139
CR111	-	-3.292	-4.804	11.520	4.059	-334	-133
CR112	-	-4.725	-4.905	11.462	4.257	-482	-139
CR113	-	-5.332	-3.284	10.640	1.781	-566	-107
CR114	-	-3.899	-3.183	10.698	1.583	-418	-101
CR115	-	-5.332	-3.284	10.640	1.781	-566	-107
CR116	-	-3.899	-3.183	10.698	1.583	-418	-101
CR117	-	-5.332	-3.284	10.640	1.781	-566	-107
CR118	-	-3.899	-3.183	10.698	1.583	-418	-101
CR119	-	-5.332	-3.284	10.640	1.781	-566	-107
CR120	-	-3.899	-3.183	10.698	1.583	-418	-101
CR121	-	-3.899	-3.183	10.698	1.583	-418	-101
CR122	-	-5.332	-3.284	10.640	1.781	-566	-107
CR123	-	-3.899	-3.183	10.698	1.583	-418	-101
CR124	-	-5.332	-3.284	10.640	1.781	-566	-107
CR125	-	-3.899	-3.183	10.698	1.583	-418	-101
CR126	-	-5.332	-3.284	10.640	1.781	-566	-107
CR127	-	-3.899	-3.183	10.698	1.583	-418	-101
CR128	-	-5.332	-3.284	10.640	1.781	-566	-107
Nodo 00110							
CR001	-	-6.562	-5.414	12.705	3.849	-868	295
CR002	-	-6.647	-4.723	12.411	3.002	-870	249
CR003	-	-6.562	-5.414	12.705	3.849	-868	295
CR004	-	-6.647	-4.723	12.411	3.002	-870	249
CR005	-	-6.562	-5.414	12.705	3.849	-868	295
CR006	-	-6.647	-4.723	12.411	3.002	-870	249
CR007	-	-6.562	-5.414	12.705	3.849	-868	295

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-6.647	-4.723	12.411	3.002	-870	249
CR009	-	-6.647	-4.723	12.411	3.002	-870	249
CR010	-	-6.562	-5.414	12.705	3.849	-868	295
CR011	-	-6.647	-4.723	12.411	3.002	-870	249
CR012	-	-6.562	-5.414	12.705	3.849	-868	295
CR013	-	-6.647	-4.723	12.411	3.002	-870	249
CR014	-	-6.562	-5.414	12.705	3.849	-868	295
CR015	-	-6.647	-4.723	12.411	3.002	-870	249
CR016	-	-6.562	-5.414	12.705	3.849	-868	295
CR017	-	-1.295	-5.309	11.387	3.420	-148	291
CR018	-	-1.380	-4.618	11.093	2.573	-150	245
CR019	-	-1.295	-5.309	11.387	3.420	-148	291
CR020	-	-1.380	-4.618	11.093	2.573	-150	245
CR021	-	-1.295	-5.309	11.387	3.420	-148	291
CR022	-	-1.380	-4.618	11.093	2.573	-150	245
CR023	-	-1.295	-5.309	11.387	3.420	-148	291
CR024	-	-1.380	-4.618	11.093	2.573	-150	245
CR025	-	-1.380	-4.618	11.093	2.573	-150	245
CR026	-	-1.295	-5.309	11.387	3.420	-148	291
CR027	-	-1.380	-4.618	11.093	2.573	-150	245
CR028	-	-1.295	-5.309	11.387	3.420	-148	291
CR029	-	-1.380	-4.618	11.093	2.573	-150	245
CR030	-	-1.295	-5.309	11.387	3.420	-148	291
CR031	-	-1.380	-4.618	11.093	2.573	-150	245
CR032	-	-1.295	-5.309	11.387	3.420	-148	291
CR033	-	-6.562	-5.414	12.705	3.849	-868	295
CR034	-	-6.647	-4.723	12.411	3.002	-870	249
CR035	-	-6.562	-5.414	12.705	3.849	-868	295
CR036	-	-6.647	-4.723	12.411	3.002	-870	249
CR037	-	-6.562	-5.414	12.705	3.849	-868	295
CR038	-	-6.647	-4.723	12.411	3.002	-870	249
CR039	-	-6.562	-5.414	12.705	3.849	-868	295
CR040	-	-6.647	-4.723	12.411	3.002	-870	249
CR041	-	-6.647	-4.723	12.411	3.002	-870	249
CR042	-	-6.562	-5.414	12.705	3.849	-868	295
CR043	-	-6.647	-4.723	12.411	3.002	-870	249
CR044	-	-6.562	-5.414	12.705	3.849	-868	295
CR045	-	-6.647	-4.723	12.411	3.002	-870	249
CR046	-	-6.562	-5.414	12.705	3.849	-868	295
CR047	-	-6.647	-4.723	12.411	3.002	-870	249
CR048	-	-6.562	-5.414	12.705	3.849	-868	295
CR049	-	-1.295	-5.309	11.387	3.420	-148	291
CR050	-	-1.380	-4.618	11.093	2.573	-150	245
CR051	-	-1.295	-5.309	11.387	3.420	-148	291
CR052	-	-1.380	-4.618	11.093	2.573	-150	245
CR053	-	-1.295	-5.309	11.387	3.420	-148	291
CR054	-	-1.380	-4.618	11.093	2.573	-150	245
CR055	-	-1.295	-5.309	11.387	3.420	-148	291
CR056	-	-1.380	-4.618	11.093	2.573	-150	245
CR057	-	-1.380	-4.618	11.093	2.573	-150	245
CR058	-	-1.295	-5.309	11.387	3.420	-148	291
CR059	-	-1.380	-4.618	11.093	2.573	-150	245
CR060	-	-1.295	-5.309	11.387	3.420	-148	291
CR061	-	-1.380	-4.618	11.093	2.573	-150	245
CR062	-	-1.295	-5.309	11.387	3.420	-148	291
CR063	-	-1.380	-4.618	11.093	2.573	-150	245
CR064	-	-1.295	-5.309	11.387	3.420	-148	291
CR065	-	-4.619	-6.183	12.588	4.688	-614	348
CR066	-	-3.039	-6.152	12.192	4.561	-398	346
CR067	-	-4.619	-6.183	12.588	4.688	-614	348
CR068	-	-3.039	-6.152	12.192	4.561	-398	346
CR069	-	-4.619	-6.183	12.588	4.688	-614	348
CR070	-	-3.039	-6.152	12.192	4.561	-398	346
CR071	-	-4.619	-6.183	12.588	4.688	-614	348
CR072	-	-3.039	-6.152	12.192	4.561	-398	346
CR073	-	-3.039	-6.152	12.192	4.561	-398	346
CR074	-	-4.619	-6.183	12.588	4.688	-614	348
CR075	-	-3.039	-6.152	12.192	4.561	-398	346
CR076	-	-4.619	-6.183	12.588	4.688	-614	348
CR077	-	-3.039	-6.152	12.192	4.561	-398	346
CR078	-	-4.619	-6.183	12.588	4.688	-614	348
CR079	-	-3.039	-6.152	12.192	4.561	-398	346
CR080	-	-4.619	-6.183	12.588	4.688	-614	348
CR081	-	-4.903	-3.880	11.606	1.861	-620	194
CR082	-	-3.323	-3.849	11.210	1.734	-404	192
CR083	-	-4.903	-3.880	11.606	1.861	-620	194
CR084	-	-3.323	-3.849	11.210	1.734	-404	192
CR085	-	-4.903	-3.880	11.606	1.861	-620	194
CR086	-	-3.323	-3.849	11.210	1.734	-404	192
CR087	-	-4.903	-3.880	11.606	1.861	-620	194
CR088	-	-3.323	-3.849	11.210	1.734	-404	192
CR089	-	-3.323	-3.849	11.210	1.734	-404	192
CR090	-	-4.903	-3.880	11.606	1.861	-620	194
CR091	-	-3.323	-3.849	11.210	1.734	-404	192
CR092	-	-4.903	-3.880	11.606	1.861	-620	194
CR093	-	-3.323	-3.849	11.210	1.734	-404	192

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-4.903	-3.880	11.606	1.861	-620	194
CR095	-	-3.323	-3.849	11.210	1.734	-404	192
CR096	-	-4.903	-3.880	11.606	1.861	-620	194
CR097	-	-4.619	-6.183	12.588	4.688	-614	348
CR098	-	-3.039	-6.152	12.192	4.561	-398	346
CR099	-	-4.619	-6.183	12.588	4.688	-614	348
CR100	-	-3.039	-6.152	12.192	4.561	-398	346
CR101	-	-4.619	-6.183	12.588	4.688	-614	348
CR102	-	-3.039	-6.152	12.192	4.561	-398	346
CR103	-	-4.619	-6.183	12.588	4.688	-614	348
CR104	-	-3.039	-6.152	12.192	4.561	-398	346
CR105	-	-3.039	-6.152	12.192	4.561	-398	346
CR106	-	-4.619	-6.183	12.588	4.688	-614	348
CR107	-	-3.039	-6.152	12.192	4.561	-398	346
CR108	-	-4.619	-6.183	12.588	4.688	-614	348
CR109	-	-3.039	-6.152	12.192	4.561	-398	346
CR110	-	-4.619	-6.183	12.588	4.688	-614	348
CR111	-	-3.039	-6.152	12.192	4.561	-398	346
CR112	-	-4.619	-6.183	12.588	4.688	-614	348
CR113	-	-4.903	-3.880	11.606	1.861	-620	194
CR114	-	-3.323	-3.849	11.210	1.734	-404	192
CR115	-	-4.903	-3.880	11.606	1.861	-620	194
CR116	-	-3.323	-3.849	11.210	1.734	-404	192
CR117	-	-4.903	-3.880	11.606	1.861	-620	194
CR118	-	-3.323	-3.849	11.210	1.734	-404	192
CR119	-	-4.903	-3.880	11.606	1.861	-620	194
CR120	-	-3.323	-3.849	11.210	1.734	-404	192
CR121	-	-3.323	-3.849	11.210	1.734	-404	192
CR122	-	-4.903	-3.880	11.606	1.861	-620	194
CR123	-	-3.323	-3.849	11.210	1.734	-404	192
CR124	-	-4.903	-3.880	11.606	1.861	-620	194
CR125	-	-3.323	-3.849	11.210	1.734	-404	192
CR126	-	-4.903	-3.880	11.606	1.861	-620	194
CR127	-	-3.323	-3.849	11.210	1.734	-404	192
CR128	-	-4.903	-3.880	11.606	1.861	-620	194
Nodo 00111							
CR001	-	-3.880	-5.341	10.565	3.783	-521	-256
CR002	-	-3.979	-4.613	10.345	2.914	-537	-224
CR003	-	-3.880	-5.341	10.565	3.783	-521	-256
CR004	-	-3.979	-4.613	10.345	2.914	-537	-224
CR005	-	-3.880	-5.341	10.565	3.783	-521	-256
CR006	-	-3.979	-4.613	10.345	2.914	-537	-224
CR007	-	-3.880	-5.341	10.565	3.783	-521	-256
CR008	-	-3.979	-4.613	10.345	2.914	-537	-224
CR009	-	-3.979	-4.613	10.345	2.914	-537	-224
CR010	-	-3.880	-5.341	10.565	3.783	-521	-256
CR011	-	-3.979	-4.613	10.345	2.914	-537	-224
CR012	-	-3.880	-5.341	10.565	3.783	-521	-256
CR013	-	-3.979	-4.613	10.345	2.914	-537	-224
CR014	-	-3.880	-5.341	10.565	3.783	-521	-256
CR015	-	-3.979	-4.613	10.345	2.914	-537	-224
CR016	-	-3.880	-5.341	10.565	3.783	-521	-256
CR017	-	491	-5.249	9.993	3.406	119	-238
CR018	-	392	-4.521	9.773	2.537	103	-206
CR019	-	491	-5.249	9.993	3.406	119	-238
CR020	-	392	-4.521	9.773	2.537	103	-206
CR021	-	491	-5.249	9.993	3.406	119	-238
CR022	-	392	-4.521	9.773	2.537	103	-206
CR023	-	491	-5.249	9.993	3.406	119	-238
CR024	-	392	-4.521	9.773	2.537	103	-206
CR025	-	392	-4.521	9.773	2.537	103	-206
CR026	-	491	-5.249	9.993	3.406	119	-238
CR027	-	392	-4.521	9.773	2.537	103	-206
CR028	-	491	-5.249	9.993	3.406	119	-238
CR029	-	392	-4.521	9.773	2.537	103	-206
CR030	-	491	-5.249	9.993	3.406	119	-238
CR031	-	392	-4.521	9.773	2.537	103	-206
CR032	-	491	-5.249	9.993	3.406	119	-238
CR033	-	-3.880	-5.341	10.565	3.783	-521	-256
CR034	-	-3.979	-4.613	10.345	2.914	-537	-224
CR035	-	-3.880	-5.341	10.565	3.783	-521	-256
CR036	-	-3.979	-4.613	10.345	2.914	-537	-224
CR037	-	-3.880	-5.341	10.565	3.783	-521	-256
CR038	-	-3.979	-4.613	10.345	2.914	-537	-224
CR039	-	-3.880	-5.341	10.565	3.783	-521	-256
CR040	-	-3.979	-4.613	10.345	2.914	-537	-224
CR041	-	-3.979	-4.613	10.345	2.914	-537	-224
CR042	-	-3.880	-5.341	10.565	3.783	-521	-256
CR043	-	-3.979	-4.613	10.345	2.914	-537	-224
CR044	-	-3.880	-5.341	10.565	3.783	-521	-256
CR045	-	-3.979	-4.613	10.345	2.914	-537	-224
CR046	-	-3.880	-5.341	10.565	3.783	-521	-256
CR047	-	-3.979	-4.613	10.345	2.914	-537	-224
CR048	-	-3.880	-5.341	10.565	3.783	-521	-256
CR049	-	491	-5.249	9.993	3.406	119	-238
CR050	-	392	-4.521	9.773	2.537	103	-206

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	491	-5.249	9.993	3.406	119	-238
CR052	-	392	-4.521	9.773	2.537	103	-206
CR053	-	491	-5.249	9.993	3.406	119	-238
CR054	-	392	-4.521	9.773	2.537	103	-206
CR055	-	491	-5.249	9.993	3.406	119	-238
CR056	-	392	-4.521	9.773	2.537	103	-206
CR057	-	392	-4.521	9.773	2.537	103	-206
CR058	-	491	-5.249	9.993	3.406	119	-238
CR059	-	392	-4.521	9.773	2.537	103	-206
CR060	-	491	-5.249	9.993	3.406	119	-238
CR061	-	392	-4.521	9.773	2.537	103	-206
CR062	-	491	-5.249	9.993	3.406	119	-238
CR063	-	392	-4.521	9.773	2.537	103	-206
CR064	-	491	-5.249	9.993	3.406	119	-238
CR065	-	-2.235	-6.161	10.623	4.664	-277	-287
CR066	-	-923	-6.132	10.451	4.552	-86	-281
CR067	-	-2.235	-6.161	10.623	4.664	-277	-287
CR068	-	-923	-6.132	10.451	4.552	-86	-281
CR069	-	-2.235	-6.161	10.623	4.664	-277	-287
CR070	-	-923	-6.132	10.451	4.552	-86	-281
CR071	-	-2.235	-6.161	10.623	4.664	-277	-287
CR072	-	-923	-6.132	10.451	4.552	-86	-281
CR073	-	-923	-6.132	10.451	4.552	-86	-281
CR074	-	-2.235	-6.161	10.623	4.664	-277	-287
CR075	-	-923	-6.132	10.451	4.552	-86	-281
CR076	-	-2.235	-6.161	10.623	4.664	-277	-287
CR077	-	-923	-6.132	10.451	4.552	-86	-281
CR078	-	-2.235	-6.161	10.623	4.664	-277	-287
CR079	-	-923	-6.132	10.451	4.552	-86	-281
CR080	-	-2.235	-6.161	10.623	4.664	-277	-287
CR081	-	-2.565	-3.730	9.887	1.768	-332	-181
CR082	-	-1.253	-3.701	9.715	1.656	-141	-175
CR083	-	-2.565	-3.730	9.887	1.768	-332	-181
CR084	-	-1.253	-3.701	9.715	1.656	-141	-175
CR085	-	-2.565	-3.730	9.887	1.768	-332	-181
CR086	-	-1.253	-3.701	9.715	1.656	-141	-175
CR087	-	-2.565	-3.730	9.887	1.768	-332	-181
CR088	-	-1.253	-3.701	9.715	1.656	-141	-175
CR089	-	-1.253	-3.701	9.715	1.656	-141	-175
CR090	-	-2.565	-3.730	9.887	1.768	-332	-181
CR091	-	-1.253	-3.701	9.715	1.656	-141	-175
CR092	-	-2.565	-3.730	9.887	1.768	-332	-181
CR093	-	-1.253	-3.701	9.715	1.656	-141	-175
CR094	-	-2.565	-3.730	9.887	1.768	-332	-181
CR095	-	-1.253	-3.701	9.715	1.656	-141	-175
CR096	-	-2.565	-3.730	9.887	1.768	-332	-181
CR097	-	-2.235	-6.161	10.623	4.664	-277	-287
CR098	-	-923	-6.132	10.451	4.552	-86	-281
CR099	-	-2.235	-6.161	10.623	4.664	-277	-287
CR100	-	-923	-6.132	10.451	4.552	-86	-281
CR101	-	-2.235	-6.161	10.623	4.664	-277	-287
CR102	-	-923	-6.132	10.451	4.552	-86	-281
CR103	-	-2.235	-6.161	10.623	4.664	-277	-287
CR104	-	-923	-6.132	10.451	4.552	-86	-281
CR105	-	-923	-6.132	10.451	4.552	-86	-281
CR106	-	-2.235	-6.161	10.623	4.664	-277	-287
CR107	-	-923	-6.132	10.451	4.552	-86	-281
CR108	-	-2.235	-6.161	10.623	4.664	-277	-287
CR109	-	-923	-6.132	10.451	4.552	-86	-281
CR110	-	-2.235	-6.161	10.623	4.664	-277	-287
CR111	-	-923	-6.132	10.451	4.552	-86	-281
CR112	-	-2.235	-6.161	10.623	4.664	-277	-287
CR113	-	-2.565	-3.730	9.887	1.768	-332	-181
CR114	-	-1.253	-3.701	9.715	1.656	-141	-175
CR115	-	-2.565	-3.730	9.887	1.768	-332	-181
CR116	-	-1.253	-3.701	9.715	1.656	-141	-175
CR117	-	-2.565	-3.730	9.887	1.768	-332	-181
CR118	-	-1.253	-3.701	9.715	1.656	-141	-175
CR119	-	-2.565	-3.730	9.887	1.768	-332	-181
CR120	-	-1.253	-3.701	9.715	1.656	-141	-175
CR121	-	-1.253	-3.701	9.715	1.656	-141	-175
CR122	-	-2.565	-3.730	9.887	1.768	-332	-181
CR123	-	-1.253	-3.701	9.715	1.656	-141	-175
CR124	-	-2.565	-3.730	9.887	1.768	-332	-181
CR125	-	-1.253	-3.701	9.715	1.656	-141	-175
CR126	-	-2.565	-3.730	9.887	1.768	-332	-181
CR127	-	-1.253	-3.701	9.715	1.656	-141	-175
CR128	-	-2.565	-3.730	9.887	1.768	-332	-181
Nodo 00112							
CR001	-	-2.932	-4.730	10.718	3.801	-309	-55
CR002	-	-2.970	-4.041	10.564	2.857	-311	-49
CR003	-	-2.932	-4.730	10.718	3.801	-309	-55
CR004	-	-2.970	-4.041	10.564	2.857	-311	-49
CR005	-	-2.932	-4.730	10.718	3.801	-309	-55
CR006	-	-2.970	-4.041	10.564	2.857	-311	-49
CR007	-	-2.932	-4.730	10.718	3.801	-309	-55

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-2.970	-4.041	10.564	2.857	-311	-49
CR009	-	-2.970	-4.041	10.564	2.857	-311	-49
CR010	-	-2.932	-4.730	10.718	3.801	-309	-55
CR011	-	-2.970	-4.041	10.564	2.857	-311	-49
CR012	-	-2.932	-4.730	10.718	3.801	-309	-55
CR013	-	-2.970	-4.041	10.564	2.857	-311	-49
CR014	-	-2.932	-4.730	10.718	3.801	-309	-55
CR015	-	-2.970	-4.041	10.564	2.857	-311	-49
CR016	-	-2.932	-4.730	10.718	3.801	-309	-55
CR017	-	914	-4.651	10.122	3.587	109	-49
CR018	-	876	-3.962	9.968	2.643	107	-43
CR019	-	914	-4.651	10.122	3.587	109	-49
CR020	-	876	-3.962	9.968	2.643	107	-43
CR021	-	914	-4.651	10.122	3.587	109	-49
CR022	-	876	-3.962	9.968	2.643	107	-43
CR023	-	914	-4.651	10.122	3.587	109	-49
CR024	-	876	-3.962	9.968	2.643	107	-43
CR025	-	876	-3.962	9.968	2.643	107	-43
CR026	-	914	-4.651	10.122	3.587	109	-49
CR027	-	876	-3.962	9.968	2.643	107	-43
CR028	-	914	-4.651	10.122	3.587	109	-49
CR029	-	876	-3.962	9.968	2.643	107	-43
CR030	-	914	-4.651	10.122	3.587	109	-49
CR031	-	876	-3.962	9.968	2.643	107	-43
CR032	-	914	-4.651	10.122	3.587	109	-49
CR033	-	-2.932	-4.730	10.718	3.801	-309	-55
CR034	-	-2.970	-4.041	10.564	2.857	-311	-49
CR035	-	-2.932	-4.730	10.718	3.801	-309	-55
CR036	-	-2.970	-4.041	10.564	2.857	-311	-49
CR037	-	-2.932	-4.730	10.718	3.801	-309	-55
CR038	-	-2.970	-4.041	10.564	2.857	-311	-49
CR039	-	-2.932	-4.730	10.718	3.801	-309	-55
CR040	-	-2.970	-4.041	10.564	2.857	-311	-49
CR041	-	-2.970	-4.041	10.564	2.857	-311	-49
CR042	-	-2.932	-4.730	10.718	3.801	-309	-55
CR043	-	-2.970	-4.041	10.564	2.857	-311	-49
CR044	-	-2.932	-4.730	10.718	3.801	-309	-55
CR045	-	-2.970	-4.041	10.564	2.857	-311	-49
CR046	-	-2.932	-4.730	10.718	3.801	-309	-55
CR047	-	-2.970	-4.041	10.564	2.857	-311	-49
CR048	-	-2.932	-4.730	10.718	3.801	-309	-55
CR049	-	914	-4.651	10.122	3.587	109	-49
CR050	-	876	-3.962	9.968	2.643	107	-43
CR051	-	914	-4.651	10.122	3.587	109	-49
CR052	-	876	-3.962	9.968	2.643	107	-43
CR053	-	914	-4.651	10.122	3.587	109	-49
CR054	-	876	-3.962	9.968	2.643	107	-43
CR055	-	914	-4.651	10.122	3.587	109	-49
CR056	-	876	-3.962	9.968	2.643	107	-43
CR057	-	876	-3.962	9.968	2.643	107	-43
CR058	-	914	-4.651	10.122	3.587	109	-49
CR059	-	876	-3.962	9.968	2.643	107	-43
CR060	-	914	-4.651	10.122	3.587	109	-49
CR061	-	876	-3.962	9.968	2.643	107	-43
CR062	-	914	-4.651	10.122	3.587	109	-49
CR063	-	876	-3.962	9.968	2.643	107	-43
CR064	-	914	-4.651	10.122	3.587	109	-49
CR065	-	-1.543	-5.505	10.689	4.826	-159	-59
CR066	-	-390	-5.481	10.511	4.762	-34	-57
CR067	-	-1.543	-5.505	10.689	4.826	-159	-59
CR068	-	-390	-5.481	10.511	4.762	-34	-57
CR069	-	-1.543	-5.505	10.689	4.826	-159	-59
CR070	-	-390	-5.481	10.511	4.762	-34	-57
CR071	-	-1.543	-5.505	10.689	4.826	-159	-59
CR072	-	-390	-5.481	10.511	4.762	-34	-57
CR073	-	-390	-5.481	10.511	4.762	-34	-57
CR074	-	-1.543	-5.505	10.689	4.826	-159	-59
CR075	-	-390	-5.481	10.511	4.762	-34	-57
CR076	-	-1.543	-5.505	10.689	4.826	-159	-59
CR077	-	-390	-5.481	10.511	4.762	-34	-57
CR078	-	-1.543	-5.505	10.689	4.826	-159	-59
CR079	-	-390	-5.481	10.511	4.762	-34	-57
CR080	-	-1.543	-5.505	10.689	4.826	-159	-59
CR081	-	-1.666	-3.211	10.175	1.682	-168	-41
CR082	-	-513	-3.187	9.997	1.618	-43	-39
CR083	-	-1.666	-3.211	10.175	1.682	-168	-41
CR084	-	-513	-3.187	9.997	1.618	-43	-39
CR085	-	-1.666	-3.211	10.175	1.682	-168	-41
CR086	-	-513	-3.187	9.997	1.618	-43	-39
CR087	-	-1.666	-3.211	10.175	1.682	-168	-41
CR088	-	-513	-3.187	9.997	1.618	-43	-39
CR089	-	-513	-3.187	9.997	1.618	-43	-39
CR090	-	-1.666	-3.211	10.175	1.682	-168	-41
CR091	-	-513	-3.187	9.997	1.618	-43	-39
CR092	-	-1.666	-3.211	10.175	1.682	-168	-41
CR093	-	-513	-3.187	9.997	1.618	-43	-39

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.666	-3.211	10.175	1.682	-168	-41
CR095	-	-513	-3.187	9.997	1.618	-43	-39
CR096	-	-1.666	-3.211	10.175	1.682	-168	-41
CR097	-	-1.543	-5.505	10.689	4.826	-159	-59
CR098	-	-390	-5.481	10.511	4.762	-34	-57
CR099	-	-1.543	-5.505	10.689	4.826	-159	-59
CR100	-	-390	-5.481	10.511	4.762	-34	-57
CR101	-	-1.543	-5.505	10.689	4.826	-159	-59
CR102	-	-390	-5.481	10.511	4.762	-34	-57
CR103	-	-1.543	-5.505	10.689	4.826	-159	-59
CR104	-	-390	-5.481	10.511	4.762	-34	-57
CR105	-	-390	-5.481	10.511	4.762	-34	-57
CR106	-	-1.543	-5.505	10.689	4.826	-159	-59
CR107	-	-390	-5.481	10.511	4.762	-34	-57
CR108	-	-1.543	-5.505	10.689	4.826	-159	-59
CR109	-	-390	-5.481	10.511	4.762	-34	-57
CR110	-	-1.543	-5.505	10.689	4.826	-159	-59
CR111	-	-390	-5.481	10.511	4.762	-34	-57
CR112	-	-1.543	-5.505	10.689	4.826	-159	-59
CR113	-	-1.666	-3.211	10.175	1.682	-168	-41
CR114	-	-513	-3.187	9.997	1.618	-43	-39
CR115	-	-1.666	-3.211	10.175	1.682	-168	-41
CR116	-	-513	-3.187	9.997	1.618	-43	-39
CR117	-	-1.666	-3.211	10.175	1.682	-168	-41
CR118	-	-513	-3.187	9.997	1.618	-43	-39
CR119	-	-1.666	-3.211	10.175	1.682	-168	-41
CR120	-	-513	-3.187	9.997	1.618	-43	-39
CR121	-	-513	-3.187	9.997	1.618	-43	-39
CR122	-	-1.666	-3.211	10.175	1.682	-168	-41
CR123	-	-513	-3.187	9.997	1.618	-43	-39
CR124	-	-1.666	-3.211	10.175	1.682	-168	-41
CR125	-	-513	-3.187	9.997	1.618	-43	-39
CR126	-	-1.666	-3.211	10.175	1.682	-168	-41
CR127	-	-513	-3.187	9.997	1.618	-43	-39
CR128	-	-1.666	-3.211	10.175	1.682	-168	-41
Nodo 00113							
CR001	-	-2.583	-5.380	10.211	3.996	-294	280
CR002	-	-2.616	-4.621	10.011	3.003	-303	236
CR003	-	-2.583	-5.380	10.211	3.996	-294	280
CR004	-	-2.616	-4.621	10.011	3.003	-303	236
CR005	-	-2.583	-5.380	10.211	3.996	-294	280
CR006	-	-2.616	-4.621	10.011	3.003	-303	236
CR007	-	-2.583	-5.380	10.211	3.996	-294	280
CR008	-	-2.616	-4.621	10.011	3.003	-303	236
CR009	-	-2.616	-4.621	10.011	3.003	-303	236
CR010	-	-2.583	-5.380	10.211	3.996	-294	280
CR011	-	-2.616	-4.621	10.011	3.003	-303	236
CR012	-	-2.583	-5.380	10.211	3.996	-294	280
CR013	-	-2.616	-4.621	10.011	3.003	-303	236
CR014	-	-2.583	-5.380	10.211	3.996	-294	280
CR015	-	-2.616	-4.621	10.011	3.003	-303	236
CR016	-	-2.583	-5.380	10.211	3.996	-294	280
CR017	-	1.492	-5.267	8.973	3.851	229	284
CR018	-	1.459	-4.508	8.773	2.858	220	240
CR019	-	1.492	-5.267	8.973	3.851	229	284
CR020	-	1.459	-4.508	8.773	2.858	220	240
CR021	-	1.492	-5.267	8.973	3.851	229	284
CR022	-	1.459	-4.508	8.773	2.858	220	240
CR023	-	1.492	-5.267	8.973	3.851	229	284
CR024	-	1.459	-4.508	8.773	2.858	220	240
CR025	-	1.459	-4.508	8.773	2.858	220	240
CR026	-	1.492	-5.267	8.973	3.851	229	284
CR027	-	1.459	-4.508	8.773	2.858	220	240
CR028	-	1.492	-5.267	8.973	3.851	229	284
CR029	-	1.459	-4.508	8.773	2.858	220	240
CR030	-	1.492	-5.267	8.973	3.851	229	284
CR031	-	1.459	-4.508	8.773	2.858	220	240
CR032	-	1.492	-5.267	8.973	3.851	229	284
CR033	-	-2.583	-5.380	10.211	3.996	-294	280
CR034	-	-2.616	-4.621	10.011	3.003	-303	236
CR035	-	-2.583	-5.380	10.211	3.996	-294	280
CR036	-	-2.616	-4.621	10.011	3.003	-303	236
CR037	-	-2.583	-5.380	10.211	3.996	-294	280
CR038	-	-2.616	-4.621	10.011	3.003	-303	236
CR039	-	-2.583	-5.380	10.211	3.996	-294	280
CR040	-	-2.616	-4.621	10.011	3.003	-303	236
CR041	-	-2.616	-4.621	10.011	3.003	-303	236
CR042	-	-2.583	-5.380	10.211	3.996	-294	280
CR043	-	-2.616	-4.621	10.011	3.003	-303	236
CR044	-	-2.583	-5.380	10.211	3.996	-294	280
CR045	-	-2.616	-4.621	10.011	3.003	-303	236
CR046	-	-2.583	-5.380	10.211	3.996	-294	280
CR047	-	-2.616	-4.621	10.011	3.003	-303	236
CR048	-	-2.583	-5.380	10.211	3.996	-294	280
CR049	-	1.492	-5.267	8.973	3.851	229	284
CR050	-	1.459	-4.508	8.773	2.858	220	240

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	1.492	-5.267	8.973	3.851	229	284
CR052	-	1.459	-4.508	8.773	2.858	220	240
CR053	-	1.492	-5.267	8.973	3.851	229	284
CR054	-	1.459	-4.508	8.773	2.858	220	240
CR055	-	1.492	-5.267	8.973	3.851	229	284
CR056	-	1.459	-4.508	8.773	2.858	220	240
CR057	-	1.459	-4.508	8.773	2.858	220	240
CR058	-	1.492	-5.267	8.973	3.851	229	284
CR059	-	1.459	-4.508	8.773	2.858	220	240
CR060	-	1.492	-5.267	8.973	3.851	229	284
CR061	-	1.459	-4.508	8.773	2.858	220	240
CR062	-	1.492	-5.267	8.973	3.851	229	284
CR063	-	1.459	-4.508	8.773	2.858	220	240
CR064	-	1.492	-5.267	8.973	3.851	229	284
CR065	-	-1.119	-6.226	10.010	5.102	-100	333
CR066	-	105	-6.193	9.638	5.058	57	335
CR067	-	-1.119	-6.226	10.010	5.102	-100	333
CR068	-	105	-6.193	9.638	5.058	57	335
CR069	-	-1.119	-6.226	10.010	5.102	-100	333
CR070	-	105	-6.193	9.638	5.058	57	335
CR071	-	-1.119	-6.226	10.010	5.102	-100	333
CR072	-	105	-6.193	9.638	5.058	57	335
CR073	-	105	-6.193	9.638	5.058	57	335
CR074	-	-1.119	-6.226	10.010	5.102	-100	333
CR075	-	105	-6.193	9.638	5.058	57	335
CR076	-	-1.119	-6.226	10.010	5.102	-100	333
CR077	-	105	-6.193	9.638	5.058	57	335
CR078	-	-1.119	-6.226	10.010	5.102	-100	333
CR079	-	105	-6.193	9.638	5.058	57	335
CR080	-	-1.119	-6.226	10.010	5.102	-100	333
CR081	-	-1.229	-3.695	9.346	1.796	-131	185
CR082	-	-5	-3.662	8.974	1.752	26	187
CR083	-	-1.229	-3.695	9.346	1.796	-131	185
CR084	-	-5	-3.662	8.974	1.752	26	187
CR085	-	-1.229	-3.695	9.346	1.796	-131	185
CR086	-	-5	-3.662	8.974	1.752	26	187
CR087	-	-1.229	-3.695	9.346	1.796	-131	185
CR088	-	-5	-3.662	8.974	1.752	26	187
CR089	-	-5	-3.662	8.974	1.752	26	187
CR090	-	-1.229	-3.695	9.346	1.796	-131	185
CR091	-	-5	-3.662	8.974	1.752	26	187
CR092	-	-1.229	-3.695	9.346	1.796	-131	185
CR093	-	-5	-3.662	8.974	1.752	26	187
CR094	-	-1.229	-3.695	9.346	1.796	-131	185
CR095	-	-5	-3.662	8.974	1.752	26	187
CR096	-	-1.229	-3.695	9.346	1.796	-131	185
CR097	-	-1.119	-6.226	10.010	5.102	-100	333
CR098	-	105	-6.193	9.638	5.058	57	335
CR099	-	-1.119	-6.226	10.010	5.102	-100	333
CR100	-	105	-6.193	9.638	5.058	57	335
CR101	-	-1.119	-6.226	10.010	5.102	-100	333
CR102	-	105	-6.193	9.638	5.058	57	335
CR103	-	-1.119	-6.226	10.010	5.102	-100	333
CR104	-	105	-6.193	9.638	5.058	57	335
CR105	-	105	-6.193	9.638	5.058	57	335
CR106	-	-1.119	-6.226	10.010	5.102	-100	333
CR107	-	105	-6.193	9.638	5.058	57	335
CR108	-	-1.119	-6.226	10.010	5.102	-100	333
CR109	-	105	-6.193	9.638	5.058	57	335
CR110	-	-1.119	-6.226	10.010	5.102	-100	333
CR111	-	105	-6.193	9.638	5.058	57	335
CR112	-	-1.119	-6.226	10.010	5.102	-100	333
CR113	-	-1.229	-3.695	9.346	1.796	-131	185
CR114	-	-5	-3.662	8.974	1.752	26	187
CR115	-	-1.229	-3.695	9.346	1.796	-131	185
CR116	-	-5	-3.662	8.974	1.752	26	187
CR117	-	-1.229	-3.695	9.346	1.796	-131	185
CR118	-	-5	-3.662	8.974	1.752	26	187
CR119	-	-1.229	-3.695	9.346	1.796	-131	185
CR120	-	-5	-3.662	8.974	1.752	26	187
CR121	-	-5	-3.662	8.974	1.752	26	187
CR122	-	-1.229	-3.695	9.346	1.796	-131	185
CR123	-	-5	-3.662	8.974	1.752	26	187
CR124	-	-1.229	-3.695	9.346	1.796	-131	185
CR125	-	-5	-3.662	8.974	1.752	26	187
CR126	-	-1.229	-3.695	9.346	1.796	-131	185
CR127	-	-5	-3.662	8.974	1.752	26	187
CR128	-	-1.229	-3.695	9.346	1.796	-131	185
Nodo 00114							
CR001	-	-981	-5.306	10.167	4.003	-97	-281
CR002	-	-1.003	-4.523	10.049	2.993	-106	-239
CR003	-	-981	-5.306	10.167	4.003	-97	-281
CR004	-	-1.003	-4.523	10.049	2.993	-106	-239
CR005	-	-981	-5.306	10.167	4.003	-97	-281
CR006	-	-1.003	-4.523	10.049	2.993	-106	-239
CR007	-	-981	-5.306	10.167	4.003	-97	-281

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C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.003	-4.523	10.049	2.993	-106	-239
CR009	-	-1.003	-4.523	10.049	2.993	-106	-239
CR010	-	-981	-5.306	10.167	4.003	-97	-281
CR011	-	-1.003	-4.523	10.049	2.993	-106	-239
CR012	-	-981	-5.306	10.167	4.003	-97	-281
CR013	-	-1.003	-4.523	10.049	2.993	-106	-239
CR014	-	-981	-5.306	10.167	4.003	-97	-281
CR015	-	-1.003	-4.523	10.049	2.993	-106	-239
CR016	-	-981	-5.306	10.167	4.003	-97	-281
CR017	-	2.457	-5.205	9.407	3.869	380	-275
CR018	-	2.435	-4.422	9.289	2.859	371	-233
CR019	-	2.457	-5.205	9.407	3.869	380	-275
CR020	-	2.435	-4.422	9.289	2.859	371	-233
CR021	-	2.457	-5.205	9.407	3.869	380	-275
CR022	-	2.435	-4.422	9.289	2.859	371	-233
CR023	-	2.457	-5.205	9.407	3.869	380	-275
CR024	-	2.435	-4.422	9.289	2.859	371	-233
CR025	-	2.435	-4.422	9.289	2.859	371	-233
CR026	-	2.457	-5.205	9.407	3.869	380	-275
CR027	-	2.435	-4.422	9.289	2.859	371	-233
CR028	-	2.457	-5.205	9.407	3.869	380	-275
CR029	-	2.435	-4.422	9.289	2.859	371	-233
CR030	-	2.457	-5.205	9.407	3.869	380	-275
CR031	-	2.435	-4.422	9.289	2.859	371	-233
CR032	-	2.457	-5.205	9.407	3.869	380	-275
CR033	-	-981	-5.306	10.167	4.003	-97	-281
CR034	-	-1.003	-4.523	10.049	2.993	-106	-239
CR035	-	-981	-5.306	10.167	4.003	-97	-281
CR036	-	-1.003	-4.523	10.049	2.993	-106	-239
CR037	-	-981	-5.306	10.167	4.003	-97	-281
CR038	-	-1.003	-4.523	10.049	2.993	-106	-239
CR039	-	-981	-5.306	10.167	4.003	-97	-281
CR040	-	-1.003	-4.523	10.049	2.993	-106	-239
CR041	-	-1.003	-4.523	10.049	2.993	-106	-239
CR042	-	-981	-5.306	10.167	4.003	-97	-281
CR043	-	-1.003	-4.523	10.049	2.993	-106	-239
CR044	-	-981	-5.306	10.167	4.003	-97	-281
CR045	-	-1.003	-4.523	10.049	2.993	-106	-239
CR046	-	-981	-5.306	10.167	4.003	-97	-281
CR047	-	-1.003	-4.523	10.049	2.993	-106	-239
CR048	-	-981	-5.306	10.167	4.003	-97	-281
CR049	-	2.457	-5.205	9.407	3.869	380	-275
CR050	-	2.435	-4.422	9.289	2.859	371	-233
CR051	-	2.457	-5.205	9.407	3.869	380	-275
CR052	-	2.435	-4.422	9.289	2.859	371	-233
CR053	-	2.457	-5.205	9.407	3.869	380	-275
CR054	-	2.435	-4.422	9.289	2.859	371	-233
CR055	-	2.457	-5.205	9.407	3.869	380	-275
CR056	-	2.435	-4.422	9.289	2.859	371	-233
CR057	-	2.435	-4.422	9.289	2.859	371	-233
CR058	-	2.457	-5.205	9.407	3.869	380	-275
CR059	-	2.435	-4.422	9.289	2.859	371	-233
CR060	-	2.457	-5.205	9.407	3.869	380	-275
CR061	-	2.435	-4.422	9.289	2.859	371	-233
CR062	-	2.457	-5.205	9.407	3.869	380	-275
CR063	-	2.435	-4.422	9.289	2.859	371	-233
CR064	-	2.457	-5.205	9.407	3.869	380	-275
CR065	-	246	-6.185	10.039	5.135	79	-327
CR066	-	1.278	-6.154	9.811	5.095	222	-325
CR067	-	246	-6.185	10.039	5.135	79	-327
CR068	-	1.278	-6.154	9.811	5.095	222	-325
CR069	-	246	-6.185	10.039	5.135	79	-327
CR070	-	1.278	-6.154	9.811	5.095	222	-325
CR071	-	246	-6.185	10.039	5.135	79	-327
CR072	-	1.278	-6.154	9.811	5.095	222	-325
CR073	-	1.278	-6.154	9.811	5.095	222	-325
CR074	-	246	-6.185	10.039	5.135	79	-327
CR075	-	1.278	-6.154	9.811	5.095	222	-325
CR076	-	246	-6.185	10.039	5.135	79	-327
CR077	-	1.278	-6.154	9.811	5.095	222	-325
CR078	-	246	-6.185	10.039	5.135	79	-327
CR079	-	1.278	-6.154	9.811	5.095	222	-325
CR080	-	246	-6.185	10.039	5.135	79	-327
CR081	-	176	-3.574	9.645	1.767	52	-189
CR082	-	1.208	-3.543	9.417	1.727	195	-187
CR083	-	176	-3.574	9.645	1.767	52	-189
CR084	-	1.208	-3.543	9.417	1.727	195	-187
CR085	-	176	-3.574	9.645	1.767	52	-189
CR086	-	1.208	-3.543	9.417	1.727	195	-187
CR087	-	176	-3.574	9.645	1.767	52	-189
CR088	-	1.208	-3.543	9.417	1.727	195	-187
CR089	-	1.208	-3.543	9.417	1.727	195	-187
CR090	-	176	-3.574	9.645	1.767	52	-189
CR091	-	1.208	-3.543	9.417	1.727	195	-187
CR092	-	176	-3.574	9.645	1.767	52	-189
CR093	-	1.208	-3.543	9.417	1.727	195	-187

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	176	-3.574	9.645	1.767	52	-189
CR095	-	1.208	-3.543	9.417	1.727	195	-187
CR096	-	176	-3.574	9.645	1.767	52	-189
CR097	-	246	-6.185	10.039	5.135	79	-327
CR098	-	1.278	-6.154	9.811	5.095	222	-325
CR099	-	246	-6.185	10.039	5.135	79	-327
CR100	-	1.278	-6.154	9.811	5.095	222	-325
CR101	-	246	-6.185	10.039	5.135	79	-327
CR102	-	1.278	-6.154	9.811	5.095	222	-325
CR103	-	246	-6.185	10.039	5.135	79	-327
CR104	-	1.278	-6.154	9.811	5.095	222	-325
CR105	-	1.278	-6.154	9.811	5.095	222	-325
CR106	-	246	-6.185	10.039	5.135	79	-327
CR107	-	1.278	-6.154	9.811	5.095	222	-325
CR108	-	246	-6.185	10.039	5.135	79	-327
CR109	-	1.278	-6.154	9.811	5.095	222	-325
CR110	-	246	-6.185	10.039	5.135	79	-327
CR111	-	1.278	-6.154	9.811	5.095	222	-325
CR112	-	246	-6.185	10.039	5.135	79	-327
CR113	-	176	-3.574	9.645	1.767	52	-189
CR114	-	1.208	-3.543	9.417	1.727	195	-187
CR115	-	176	-3.574	9.645	1.767	52	-189
CR116	-	1.208	-3.543	9.417	1.727	195	-187
CR117	-	176	-3.574	9.645	1.767	52	-189
CR118	-	1.208	-3.543	9.417	1.727	195	-187
CR119	-	176	-3.574	9.645	1.767	52	-189
CR120	-	1.208	-3.543	9.417	1.727	195	-187
CR121	-	1.208	-3.543	9.417	1.727	195	-187
CR122	-	176	-3.574	9.645	1.767	52	-189
CR123	-	1.208	-3.543	9.417	1.727	195	-187
CR124	-	176	-3.574	9.645	1.767	52	-189
CR125	-	1.208	-3.543	9.417	1.727	195	-187
CR126	-	176	-3.574	9.645	1.767	52	-189
CR127	-	1.208	-3.543	9.417	1.727	195	-187
CR128	-	176	-3.574	9.645	1.767	52	-189
Nodo 00115							
CR001	-	-413	-4.898	9.624	4.027	-54	30
CR002	-	-486	-4.161	9.512	2.999	-70	26
CR003	-	-413	-4.898	9.624	4.027	-54	30
CR004	-	-486	-4.161	9.512	2.999	-70	26
CR005	-	-413	-4.898	9.624	4.027	-54	30
CR006	-	-486	-4.161	9.512	2.999	-70	26
CR007	-	-413	-4.898	9.624	4.027	-54	30
CR008	-	-486	-4.161	9.512	2.999	-70	26
CR009	-	-486	-4.161	9.512	2.999	-70	26
CR010	-	-413	-4.898	9.624	4.027	-54	30
CR011	-	-486	-4.161	9.512	2.999	-70	26
CR012	-	-413	-4.898	9.624	4.027	-54	30
CR013	-	-486	-4.161	9.512	2.999	-70	26
CR014	-	-413	-4.898	9.624	4.027	-54	30
CR015	-	-486	-4.161	9.512	2.999	-70	26
CR016	-	-413	-4.898	9.624	4.027	-54	30
CR017	-	2.408	-4.823	8.784	3.941	278	32
CR018	-	2.335	-4.086	8.672	2.913	262	28
CR019	-	2.408	-4.823	8.784	3.941	278	32
CR020	-	2.335	-4.086	8.672	2.913	262	28
CR021	-	2.408	-4.823	8.784	3.941	278	32
CR022	-	2.335	-4.086	8.672	2.913	262	28
CR023	-	2.408	-4.823	8.784	3.941	278	32
CR024	-	2.335	-4.086	8.672	2.913	262	28
CR025	-	2.335	-4.086	8.672	2.913	262	28
CR026	-	2.408	-4.823	8.784	3.941	278	32
CR027	-	2.335	-4.086	8.672	2.913	262	28
CR028	-	2.408	-4.823	8.784	3.941	278	32
CR029	-	2.335	-4.086	8.672	2.913	262	28
CR030	-	2.408	-4.823	8.784	3.941	278	32
CR031	-	2.335	-4.086	8.672	2.913	262	28
CR032	-	2.408	-4.823	8.784	3.941	278	32
CR033	-	-413	-4.898	9.624	4.027	-54	30
CR034	-	-486	-4.161	9.512	2.999	-70	26
CR035	-	-413	-4.898	9.624	4.027	-54	30
CR036	-	-486	-4.161	9.512	2.999	-70	26
CR037	-	-413	-4.898	9.624	4.027	-54	30
CR038	-	-486	-4.161	9.512	2.999	-70	26
CR039	-	-413	-4.898	9.624	4.027	-54	30
CR040	-	-486	-4.161	9.512	2.999	-70	26
CR041	-	-486	-4.161	9.512	2.999	-70	26
CR042	-	-413	-4.898	9.624	4.027	-54	30
CR043	-	-486	-4.161	9.512	2.999	-70	26
CR044	-	-413	-4.898	9.624	4.027	-54	30
CR045	-	-486	-4.161	9.512	2.999	-70	26
CR046	-	-413	-4.898	9.624	4.027	-54	30
CR047	-	-486	-4.161	9.512	2.999	-70	26
CR048	-	-413	-4.898	9.624	4.027	-54	30
CR049	-	2.408	-4.823	8.784	3.941	278	32
CR050	-	2.335	-4.086	8.672	2.913	262	28

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	2.408	-4.823	8.784	3.941	278	32
CR052	-	2.335	-4.086	8.672	2.913	262	28
CR053	-	2.408	-4.823	8.784	3.941	278	32
CR054	-	2.335	-4.086	8.672	2.913	262	28
CR055	-	2.408	-4.823	8.784	3.941	278	32
CR056	-	2.335	-4.086	8.672	2.913	262	28
CR057	-	2.335	-4.086	8.672	2.913	262	28
CR058	-	2.408	-4.823	8.784	3.941	278	32
CR059	-	2.335	-4.086	8.672	2.913	262	28
CR060	-	2.408	-4.823	8.784	3.941	278	32
CR061	-	2.335	-4.086	8.672	2.913	262	28
CR062	-	2.408	-4.823	8.784	3.941	278	32
CR063	-	2.335	-4.086	8.672	2.913	262	28
CR064	-	2.408	-4.823	8.784	3.941	278	32
CR065	-	657	-5.733	9.462	5.197	81	37
CR066	-	1.504	-5.711	9.210	5.171	180	37
CR067	-	657	-5.733	9.462	5.197	81	37
CR068	-	1.504	-5.711	9.210	5.171	180	37
CR069	-	657	-5.733	9.462	5.197	81	37
CR070	-	1.504	-5.711	9.210	5.171	180	37
CR071	-	657	-5.733	9.462	5.197	81	37
CR072	-	1.504	-5.711	9.210	5.171	180	37
CR073	-	1.504	-5.711	9.210	5.171	180	37
CR074	-	657	-5.733	9.462	5.197	81	37
CR075	-	1.504	-5.711	9.210	5.171	180	37
CR076	-	657	-5.733	9.462	5.197	81	37
CR077	-	1.504	-5.711	9.210	5.171	180	37
CR078	-	657	-5.733	9.462	5.197	81	37
CR079	-	1.504	-5.711	9.210	5.171	180	37
CR080	-	657	-5.733	9.462	5.197	81	37
CR081	-	418	-3.273	9.086	1.769	28	21
CR082	-	1.265	-3.251	8.834	1.743	127	21
CR083	-	418	-3.273	9.086	1.769	28	21
CR084	-	1.265	-3.251	8.834	1.743	127	21
CR085	-	418	-3.273	9.086	1.769	28	21
CR086	-	1.265	-3.251	8.834	1.743	127	21
CR087	-	418	-3.273	9.086	1.769	28	21
CR088	-	1.265	-3.251	8.834	1.743	127	21
CR089	-	1.265	-3.251	8.834	1.743	127	21
CR090	-	418	-3.273	9.086	1.769	28	21
CR091	-	1.265	-3.251	8.834	1.743	127	21
CR092	-	418	-3.273	9.086	1.769	28	21
CR093	-	1.265	-3.251	8.834	1.743	127	21
CR094	-	418	-3.273	9.086	1.769	28	21
CR095	-	1.265	-3.251	8.834	1.743	127	21
CR096	-	418	-3.273	9.086	1.769	28	21
CR097	-	657	-5.733	9.462	5.197	81	37
CR098	-	1.504	-5.711	9.210	5.171	180	37
CR099	-	657	-5.733	9.462	5.197	81	37
CR100	-	1.504	-5.711	9.210	5.171	180	37
CR101	-	657	-5.733	9.462	5.197	81	37
CR102	-	1.504	-5.711	9.210	5.171	180	37
CR103	-	657	-5.733	9.462	5.197	81	37
CR104	-	1.504	-5.711	9.210	5.171	180	37
CR105	-	1.504	-5.711	9.210	5.171	180	37
CR106	-	657	-5.733	9.462	5.197	81	37
CR107	-	1.504	-5.711	9.210	5.171	180	37
CR108	-	657	-5.733	9.462	5.197	81	37
CR109	-	1.504	-5.711	9.210	5.171	180	37
CR110	-	657	-5.733	9.462	5.197	81	37
CR111	-	1.504	-5.711	9.210	5.171	180	37
CR112	-	657	-5.733	9.462	5.197	81	37
CR113	-	418	-3.273	9.086	1.769	28	21
CR114	-	1.265	-3.251	8.834	1.743	127	21
CR115	-	418	-3.273	9.086	1.769	28	21
CR116	-	1.265	-3.251	8.834	1.743	127	21
CR117	-	418	-3.273	9.086	1.769	28	21
CR118	-	1.265	-3.251	8.834	1.743	127	21
CR119	-	418	-3.273	9.086	1.769	28	21
CR120	-	1.265	-3.251	8.834	1.743	127	21
CR121	-	1.265	-3.251	8.834	1.743	127	21
CR122	-	418	-3.273	9.086	1.769	28	21
CR123	-	1.265	-3.251	8.834	1.743	127	21
CR124	-	418	-3.273	9.086	1.769	28	21
CR125	-	1.265	-3.251	8.834	1.743	127	21
CR126	-	418	-3.273	9.086	1.769	28	21
CR127	-	1.265	-3.251	8.834	1.743	127	21
CR128	-	418	-3.273	9.086	1.769	28	21
Nodo 00116							
CR001	-	206	-5.324	8.990	4.125	71	282
CR002	-	140	-4.563	8.860	3.091	67	240
CR003	-	206	-5.324	8.990	4.125	71	282
CR004	-	140	-4.563	8.860	3.091	67	240
CR005	-	206	-5.324	8.990	4.125	71	282
CR006	-	140	-4.563	8.860	3.091	67	240
CR007	-	206	-5.324	8.990	4.125	71	282

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	140	-4.563	8.860	3.091	67	240
CR009	-	140	-4.563	8.860	3.091	67	240
CR010	-	206	-5.324	8.990	4.125	71	282
CR011	-	140	-4.563	8.860	3.091	67	240
CR012	-	206	-5.324	8.990	4.125	71	282
CR013	-	140	-4.563	8.860	3.091	67	240
CR014	-	206	-5.324	8.990	4.125	71	282
CR015	-	140	-4.563	8.860	3.091	67	240
CR016	-	206	-5.324	8.990	4.125	71	282
CR017	-	3.062	-5.267	8.056	4.055	445	284
CR018	-	2.996	-4.506	7.926	3.021	441	242
CR019	-	3.062	-5.267	8.056	4.055	445	284
CR020	-	2.996	-4.506	7.926	3.021	441	242
CR021	-	3.062	-5.267	8.056	4.055	445	284
CR022	-	2.996	-4.506	7.926	3.021	441	242
CR023	-	3.062	-5.267	8.056	4.055	445	284
CR024	-	2.996	-4.506	7.926	3.021	441	242
CR025	-	2.996	-4.506	7.926	3.021	441	242
CR026	-	3.062	-5.267	8.056	4.055	445	284
CR027	-	2.996	-4.506	7.926	3.021	441	242
CR028	-	3.062	-5.267	8.056	4.055	445	284
CR029	-	2.996	-4.506	7.926	3.021	441	242
CR030	-	3.062	-5.267	8.056	4.055	445	284
CR031	-	2.996	-4.506	7.926	3.021	441	242
CR032	-	3.062	-5.267	8.056	4.055	445	284
CR033	-	206	-5.324	8.990	4.125	71	282
CR034	-	140	-4.563	8.860	3.091	67	240
CR035	-	206	-5.324	8.990	4.125	71	282
CR036	-	140	-4.563	8.860	3.091	67	240
CR037	-	206	-5.324	8.990	4.125	71	282
CR038	-	140	-4.563	8.860	3.091	67	240
CR039	-	206	-5.324	8.990	4.125	71	282
CR040	-	140	-4.563	8.860	3.091	67	240
CR041	-	140	-4.563	8.860	3.091	67	240
CR042	-	206	-5.324	8.990	4.125	71	282
CR043	-	140	-4.563	8.860	3.091	67	240
CR044	-	206	-5.324	8.990	4.125	71	282
CR045	-	140	-4.563	8.860	3.091	67	240
CR046	-	206	-5.324	8.990	4.125	71	282
CR047	-	140	-4.563	8.860	3.091	67	240
CR048	-	206	-5.324	8.990	4.125	71	282
CR049	-	3.062	-5.267	8.056	4.055	445	284
CR050	-	2.996	-4.506	7.926	3.021	441	242
CR051	-	3.062	-5.267	8.056	4.055	445	284
CR052	-	2.996	-4.506	7.926	3.021	441	242
CR053	-	3.062	-5.267	8.056	4.055	445	284
CR054	-	2.996	-4.506	7.926	3.021	441	242
CR055	-	3.062	-5.267	8.056	4.055	445	284
CR056	-	2.996	-4.506	7.926	3.021	441	242
CR057	-	2.996	-4.506	7.926	3.021	441	242
CR058	-	3.062	-5.267	8.056	4.055	445	284
CR059	-	2.996	-4.506	7.926	3.021	441	242
CR060	-	3.062	-5.267	8.056	4.055	445	284
CR061	-	2.996	-4.506	7.926	3.021	441	242
CR062	-	3.062	-5.267	8.056	4.055	445	284
CR063	-	2.996	-4.506	7.926	3.021	441	242
CR064	-	3.062	-5.267	8.056	4.055	445	284
CR065	-	1.283	-6.194	8.816	5.308	206	331
CR066	-	2.139	-6.177	8.536	5.286	319	331
CR067	-	1.283	-6.194	8.816	5.308	206	331
CR068	-	2.139	-6.177	8.536	5.286	319	331
CR069	-	1.283	-6.194	8.816	5.308	206	331
CR070	-	2.139	-6.177	8.536	5.286	319	331
CR071	-	1.283	-6.194	8.816	5.308	206	331
CR072	-	2.139	-6.177	8.536	5.286	319	331
CR073	-	2.139	-6.177	8.536	5.286	319	331
CR074	-	1.283	-6.194	8.816	5.308	206	331
CR075	-	2.139	-6.177	8.536	5.286	319	331
CR076	-	1.283	-6.194	8.816	5.308	206	331
CR077	-	2.139	-6.177	8.536	5.286	319	331
CR078	-	1.283	-6.194	8.816	5.308	206	331
CR079	-	2.139	-6.177	8.536	5.286	319	331
CR080	-	1.283	-6.194	8.816	5.308	206	331
CR081	-	1.063	-3.653	8.380	1.860	193	193
CR082	-	1.919	-3.636	8.100	1.838	306	193
CR083	-	1.063	-3.653	8.380	1.860	193	193
CR084	-	1.919	-3.636	8.100	1.838	306	193
CR085	-	1.063	-3.653	8.380	1.860	193	193
CR086	-	1.919	-3.636	8.100	1.838	306	193
CR087	-	1.063	-3.653	8.380	1.860	193	193
CR088	-	1.919	-3.636	8.100	1.838	306	193
CR089	-	1.919	-3.636	8.100	1.838	306	193
CR090	-	1.063	-3.653	8.380	1.860	193	193
CR091	-	1.919	-3.636	8.100	1.838	306	193
CR092	-	1.063	-3.653	8.380	1.860	193	193
CR093	-	1.919	-3.636	8.100	1.838	306	193

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	1.063	-3.653	8.380	1.860	193	193
CR095	-	1.919	-3.636	8.100	1.838	306	193
CR096	-	1.063	-3.653	8.380	1.860	193	193
CR097	-	1.283	-6.194	8.816	5.308	206	331
CR098	-	2.139	-6.177	8.536	5.286	319	331
CR099	-	1.283	-6.194	8.816	5.308	206	331
CR100	-	2.139	-6.177	8.536	5.286	319	331
CR101	-	1.283	-6.194	8.816	5.308	206	331
CR102	-	2.139	-6.177	8.536	5.286	319	331
CR103	-	1.283	-6.194	8.816	5.308	206	331
CR104	-	2.139	-6.177	8.536	5.286	319	331
CR105	-	2.139	-6.177	8.536	5.286	319	331
CR106	-	1.283	-6.194	8.816	5.308	206	331
CR107	-	2.139	-6.177	8.536	5.286	319	331
CR108	-	1.283	-6.194	8.816	5.308	206	331
CR109	-	2.139	-6.177	8.536	5.286	319	331
CR110	-	1.283	-6.194	8.816	5.308	206	331
CR111	-	2.139	-6.177	8.536	5.286	319	331
CR112	-	1.283	-6.194	8.816	5.308	206	331
CR113	-	1.063	-3.653	8.380	1.860	193	193
CR114	-	1.919	-3.636	8.100	1.838	306	193
CR115	-	1.063	-3.653	8.380	1.860	193	193
CR116	-	1.919	-3.636	8.100	1.838	306	193
CR117	-	1.063	-3.653	8.380	1.860	193	193
CR118	-	1.919	-3.636	8.100	1.838	306	193
CR119	-	1.063	-3.653	8.380	1.860	193	193
CR120	-	1.919	-3.636	8.100	1.838	306	193
CR121	-	1.919	-3.636	8.100	1.838	306	193
CR122	-	1.063	-3.653	8.380	1.860	193	193
CR123	-	1.919	-3.636	8.100	1.838	306	193
CR124	-	1.063	-3.653	8.380	1.860	193	193
CR125	-	1.919	-3.636	8.100	1.838	306	193
CR126	-	1.063	-3.653	8.380	1.860	193	193
CR127	-	1.919	-3.636	8.100	1.838	306	193
CR128	-	1.063	-3.653	8.380	1.860	193	193
Nodo 00117							
CR001	-	1.011	-5.283	9.414	4.179	128	-300
CR002	-	923	-4.515	9.354	3.130	121	-252
CR003	-	1.011	-5.283	9.414	4.179	128	-300
CR004	-	923	-4.515	9.354	3.130	121	-252
CR005	-	1.011	-5.283	9.414	4.179	128	-300
CR006	-	923	-4.515	9.354	3.130	121	-252
CR007	-	1.011	-5.283	9.414	4.179	128	-300
CR008	-	923	-4.515	9.354	3.130	121	-252
CR009	-	923	-4.515	9.354	3.130	121	-252
CR010	-	1.011	-5.283	9.414	4.179	128	-300
CR011	-	923	-4.515	9.354	3.130	121	-252
CR012	-	1.011	-5.283	9.414	4.179	128	-300
CR013	-	923	-4.515	9.354	3.130	121	-252
CR014	-	1.011	-5.283	9.414	4.179	128	-300
CR015	-	923	-4.515	9.354	3.130	121	-252
CR016	-	1.011	-5.283	9.414	4.179	128	-300
CR017	-	3.361	-5.237	8.714	4.120	423	-298
CR018	-	3.273	-4.469	8.654	3.071	416	-250
CR019	-	3.361	-5.237	8.714	4.120	423	-298
CR020	-	3.273	-4.469	8.654	3.071	416	-250
CR021	-	3.361	-5.237	8.714	4.120	423	-298
CR022	-	3.273	-4.469	8.654	3.071	416	-250
CR023	-	3.361	-5.237	8.714	4.120	423	-298
CR024	-	3.273	-4.469	8.654	3.071	416	-250
CR025	-	3.273	-4.469	8.654	3.071	416	-250
CR026	-	3.361	-5.237	8.714	4.120	423	-298
CR027	-	3.273	-4.469	8.654	3.071	416	-250
CR028	-	3.361	-5.237	8.714	4.120	423	-298
CR029	-	3.273	-4.469	8.654	3.071	416	-250
CR030	-	3.361	-5.237	8.714	4.120	423	-298
CR031	-	3.273	-4.469	8.654	3.071	416	-250
CR032	-	3.361	-5.237	8.714	4.120	423	-298
CR033	-	1.011	-5.283	9.414	4.179	128	-300
CR034	-	923	-4.515	9.354	3.130	121	-252
CR035	-	1.011	-5.283	9.414	4.179	128	-300
CR036	-	923	-4.515	9.354	3.130	121	-252
CR037	-	1.011	-5.283	9.414	4.179	128	-300
CR038	-	923	-4.515	9.354	3.130	121	-252
CR039	-	1.011	-5.283	9.414	4.179	128	-300
CR040	-	923	-4.515	9.354	3.130	121	-252
CR041	-	923	-4.515	9.354	3.130	121	-252
CR042	-	1.011	-5.283	9.414	4.179	128	-300
CR043	-	923	-4.515	9.354	3.130	121	-252
CR044	-	1.011	-5.283	9.414	4.179	128	-300
CR045	-	923	-4.515	9.354	3.130	121	-252
CR046	-	1.011	-5.283	9.414	4.179	128	-300
CR047	-	923	-4.515	9.354	3.130	121	-252
CR048	-	1.011	-5.283	9.414	4.179	128	-300
CR049	-	3.361	-5.237	8.714	4.120	423	-298
CR050	-	3.273	-4.469	8.654	3.071	416	-250

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	3.361	-5.237	8.714	4.120	423	-298
CR052	-	3.273	-4.469	8.654	3.071	416	-250
CR053	-	3.361	-5.237	8.714	4.120	423	-298
CR054	-	3.273	-4.469	8.654	3.071	416	-250
CR055	-	3.361	-5.237	8.714	4.120	423	-298
CR056	-	3.273	-4.469	8.654	3.071	416	-250
CR057	-	3.273	-4.469	8.654	3.071	416	-250
CR058	-	3.361	-5.237	8.714	4.120	423	-298
CR059	-	3.273	-4.469	8.654	3.071	416	-250
CR060	-	3.361	-5.237	8.714	4.120	423	-298
CR061	-	3.273	-4.469	8.654	3.071	416	-250
CR062	-	3.361	-5.237	8.714	4.120	423	-298
CR063	-	3.273	-4.469	8.654	3.071	416	-250
CR064	-	3.361	-5.237	8.714	4.120	423	-298
CR065	-	1.935	-6.161	9.239	5.382	240	-354
CR066	-	2.639	-6.148	9.029	5.364	328	-354
CR067	-	1.935	-6.161	9.239	5.382	240	-354
CR068	-	2.639	-6.148	9.029	5.364	328	-354
CR069	-	1.935	-6.161	9.239	5.382	240	-354
CR070	-	2.639	-6.148	9.029	5.364	328	-354
CR071	-	1.935	-6.161	9.239	5.382	240	-354
CR072	-	2.639	-6.148	9.029	5.364	328	-354
CR073	-	2.639	-6.148	9.029	5.364	328	-354
CR074	-	1.935	-6.161	9.239	5.382	240	-354
CR075	-	2.639	-6.148	9.029	5.364	328	-354
CR076	-	1.935	-6.161	9.239	5.382	240	-354
CR077	-	2.639	-6.148	9.029	5.364	328	-354
CR078	-	1.935	-6.161	9.239	5.382	240	-354
CR079	-	2.639	-6.148	9.029	5.364	328	-354
CR080	-	1.935	-6.161	9.239	5.382	240	-354
CR081	-	1.645	-3.604	9.039	1.886	216	-196
CR082	-	2.349	-3.591	8.829	1.868	304	-196
CR083	-	1.645	-3.604	9.039	1.886	216	-196
CR084	-	2.349	-3.591	8.829	1.868	304	-196
CR085	-	1.645	-3.604	9.039	1.886	216	-196
CR086	-	2.349	-3.591	8.829	1.868	304	-196
CR087	-	1.645	-3.604	9.039	1.886	216	-196
CR088	-	2.349	-3.591	8.829	1.868	304	-196
CR089	-	2.349	-3.591	8.829	1.868	304	-196
CR090	-	1.645	-3.604	9.039	1.886	216	-196
CR091	-	2.349	-3.591	8.829	1.868	304	-196
CR092	-	1.645	-3.604	9.039	1.886	216	-196
CR093	-	2.349	-3.591	8.829	1.868	304	-196
CR094	-	1.645	-3.604	9.039	1.886	216	-196
CR095	-	2.349	-3.591	8.829	1.868	304	-196
CR096	-	1.645	-3.604	9.039	1.886	216	-196
CR097	-	1.935	-6.161	9.239	5.382	240	-354
CR098	-	2.639	-6.148	9.029	5.364	328	-354
CR099	-	1.935	-6.161	9.239	5.382	240	-354
CR100	-	2.639	-6.148	9.029	5.364	328	-354
CR101	-	1.935	-6.161	9.239	5.382	240	-354
CR102	-	2.639	-6.148	9.029	5.364	328	-354
CR103	-	1.935	-6.161	9.239	5.382	240	-354
CR104	-	2.639	-6.148	9.029	5.364	328	-354
CR105	-	2.639	-6.148	9.029	5.364	328	-354
CR106	-	1.935	-6.161	9.239	5.382	240	-354
CR107	-	2.639	-6.148	9.029	5.364	328	-354
CR108	-	1.935	-6.161	9.239	5.382	240	-354
CR109	-	2.639	-6.148	9.029	5.364	328	-354
CR110	-	1.935	-6.161	9.239	5.382	240	-354
CR111	-	2.639	-6.148	9.029	5.364	328	-354
CR112	-	1.935	-6.161	9.239	5.382	240	-354
CR113	-	1.645	-3.604	9.039	1.886	216	-196
CR114	-	2.349	-3.591	8.829	1.868	304	-196
CR115	-	1.645	-3.604	9.039	1.886	216	-196
CR116	-	2.349	-3.591	8.829	1.868	304	-196
CR117	-	1.645	-3.604	9.039	1.886	216	-196
CR118	-	2.349	-3.591	8.829	1.868	304	-196
CR119	-	1.645	-3.604	9.039	1.886	216	-196
CR120	-	2.349	-3.591	8.829	1.868	304	-196
CR121	-	2.349	-3.591	8.829	1.868	304	-196
CR122	-	1.645	-3.604	9.039	1.886	216	-196
CR123	-	2.349	-3.591	8.829	1.868	304	-196
CR124	-	1.645	-3.604	9.039	1.886	216	-196
CR125	-	2.349	-3.591	8.829	1.868	304	-196
CR126	-	1.645	-3.604	9.039	1.886	216	-196
CR127	-	2.349	-3.591	8.829	1.868	304	-196
CR128	-	1.645	-3.604	9.039	1.886	216	-196
Nodo 00118							
CR001	-	1.065	-4.686	8.191	4.087	126	114
CR002	-	942	-4.019	8.103	3.069	104	100
CR003	-	1.065	-4.686	8.191	4.087	126	114
CR004	-	942	-4.019	8.103	3.069	104	100
CR005	-	1.065	-4.686	8.191	4.087	126	114
CR006	-	942	-4.019	8.103	3.069	104	100
CR007	-	1.065	-4.686	8.191	4.087	126	114

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	942	-4.019	8.103	3.069	104	100
CR009	-	942	-4.019	8.103	3.069	104	100
CR010	-	1.065	-4.686	8.191	4.087	126	114
CR011	-	942	-4.019	8.103	3.069	104	100
CR012	-	1.065	-4.686	8.191	4.087	126	114
CR013	-	942	-4.019	8.103	3.069	104	100
CR014	-	1.065	-4.686	8.191	4.087	126	114
CR015	-	942	-4.019	8.103	3.069	104	100
CR016	-	1.065	-4.686	8.191	4.087	126	114
CR017	-	2.996	-4.675	7.341	4.041	354	114
CR018	-	2.873	-4.008	7.253	3.023	332	100
CR019	-	2.996	-4.675	7.341	4.041	354	114
CR020	-	2.873	-4.008	7.253	3.023	332	100
CR021	-	2.996	-4.675	7.341	4.041	354	114
CR022	-	2.873	-4.008	7.253	3.023	332	100
CR023	-	2.996	-4.675	7.341	4.041	354	114
CR024	-	2.873	-4.008	7.253	3.023	332	100
CR025	-	2.873	-4.008	7.253	3.023	332	100
CR026	-	2.996	-4.675	7.341	4.041	354	114
CR027	-	2.873	-4.008	7.253	3.023	332	100
CR028	-	2.996	-4.675	7.341	4.041	354	114
CR029	-	2.873	-4.008	7.253	3.023	332	100
CR030	-	2.996	-4.675	7.341	4.041	354	114
CR031	-	2.873	-4.008	7.253	3.023	332	100
CR032	-	2.996	-4.675	7.341	4.041	354	114
CR033	-	1.065	-4.686	8.191	4.087	126	114
CR034	-	942	-4.019	8.103	3.069	104	100
CR035	-	1.065	-4.686	8.191	4.087	126	114
CR036	-	942	-4.019	8.103	3.069	104	100
CR037	-	1.065	-4.686	8.191	4.087	126	114
CR038	-	942	-4.019	8.103	3.069	104	100
CR039	-	1.065	-4.686	8.191	4.087	126	114
CR040	-	942	-4.019	8.103	3.069	104	100
CR041	-	942	-4.019	8.103	3.069	104	100
CR042	-	1.065	-4.686	8.191	4.087	126	114
CR043	-	942	-4.019	8.103	3.069	104	100
CR044	-	1.065	-4.686	8.191	4.087	126	114
CR045	-	942	-4.019	8.103	3.069	104	100
CR046	-	1.065	-4.686	8.191	4.087	126	114
CR047	-	942	-4.019	8.103	3.069	104	100
CR048	-	1.065	-4.686	8.191	4.087	126	114
CR049	-	2.996	-4.675	7.341	4.041	354	114
CR050	-	2.873	-4.008	7.253	3.023	332	100
CR051	-	2.996	-4.675	7.341	4.041	354	114
CR052	-	2.873	-4.008	7.253	3.023	332	100
CR053	-	2.996	-4.675	7.341	4.041	354	114
CR054	-	2.873	-4.008	7.253	3.023	332	100
CR055	-	2.996	-4.675	7.341	4.041	354	114
CR056	-	2.873	-4.008	7.253	3.023	332	100
CR057	-	2.873	-4.008	7.253	3.023	332	100
CR058	-	2.996	-4.675	7.341	4.041	354	114
CR059	-	2.873	-4.008	7.253	3.023	332	100
CR060	-	2.996	-4.675	7.341	4.041	354	114
CR061	-	2.873	-4.008	7.253	3.023	332	100
CR062	-	2.996	-4.675	7.341	4.041	354	114
CR063	-	2.873	-4.008	7.253	3.023	332	100
CR064	-	2.996	-4.675	7.341	4.041	354	114
CR065	-	1.886	-5.458	7.997	5.260	233	132
CR066	-	2.465	-5.456	7.743	5.247	302	132
CR067	-	1.886	-5.458	7.997	5.260	233	132
CR068	-	2.465	-5.456	7.743	5.247	302	132
CR069	-	1.886	-5.458	7.997	5.260	233	132
CR070	-	2.465	-5.456	7.743	5.247	302	132
CR071	-	1.886	-5.458	7.997	5.260	233	132
CR072	-	2.465	-5.456	7.743	5.247	302	132
CR073	-	2.465	-5.456	7.743	5.247	302	132
CR074	-	1.886	-5.458	7.997	5.260	233	132
CR075	-	2.465	-5.456	7.743	5.247	302	132
CR076	-	1.886	-5.458	7.997	5.260	233	132
CR077	-	2.465	-5.456	7.743	5.247	302	132
CR078	-	1.886	-5.458	7.997	5.260	233	132
CR079	-	2.465	-5.456	7.743	5.247	302	132
CR080	-	1.886	-5.458	7.997	5.260	233	132
CR081	-	1.473	-3.238	7.701	1.863	156	82
CR082	-	2.052	-3.236	7.447	1.850	225	82
CR083	-	1.473	-3.238	7.701	1.863	156	82
CR084	-	2.052	-3.236	7.447	1.850	225	82
CR085	-	1.473	-3.238	7.701	1.863	156	82
CR086	-	2.052	-3.236	7.447	1.850	225	82
CR087	-	1.473	-3.238	7.701	1.863	156	82
CR088	-	2.052	-3.236	7.447	1.850	225	82
CR089	-	2.052	-3.236	7.447	1.850	225	82
CR090	-	1.473	-3.238	7.701	1.863	156	82
CR091	-	2.052	-3.236	7.447	1.850	225	82
CR092	-	1.473	-3.238	7.701	1.863	156	82
CR093	-	2.052	-3.236	7.447	1.850	225	82

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	1.473	-3.238	7.701	1.863	156	82
CR095	-	2.052	-3.236	7.447	1.850	225	82
CR096	-	1.473	-3.238	7.701	1.863	156	82
CR097	-	1.886	-5.458	7.997	5.260	233	132
CR098	-	2.465	-5.456	7.743	5.247	302	132
CR099	-	1.886	-5.458	7.997	5.260	233	132
CR100	-	2.465	-5.456	7.743	5.247	302	132
CR101	-	1.886	-5.458	7.997	5.260	233	132
CR102	-	2.465	-5.456	7.743	5.247	302	132
CR103	-	1.886	-5.458	7.997	5.260	233	132
CR104	-	2.465	-5.456	7.743	5.247	302	132
CR105	-	2.465	-5.456	7.743	5.247	302	132
CR106	-	1.886	-5.458	7.997	5.260	233	132
CR107	-	2.465	-5.456	7.743	5.247	302	132
CR108	-	1.886	-5.458	7.997	5.260	233	132
CR109	-	2.465	-5.456	7.743	5.247	302	132
CR110	-	1.886	-5.458	7.997	5.260	233	132
CR111	-	2.465	-5.456	7.743	5.247	302	132
CR112	-	1.886	-5.458	7.997	5.260	233	132
CR113	-	1.473	-3.238	7.701	1.863	156	82
CR114	-	2.052	-3.236	7.447	1.850	225	82
CR115	-	1.473	-3.238	7.701	1.863	156	82
CR116	-	2.052	-3.236	7.447	1.850	225	82
CR117	-	1.473	-3.238	7.701	1.863	156	82
CR118	-	2.052	-3.236	7.447	1.850	225	82
CR119	-	1.473	-3.238	7.701	1.863	156	82
CR120	-	2.052	-3.236	7.447	1.850	225	82
CR121	-	2.052	-3.236	7.447	1.850	225	82
CR122	-	1.473	-3.238	7.701	1.863	156	82
CR123	-	2.052	-3.236	7.447	1.850	225	82
CR124	-	1.473	-3.238	7.701	1.863	156	82
CR125	-	2.052	-3.236	7.447	1.850	225	82
CR126	-	1.473	-3.238	7.701	1.863	156	82
CR127	-	2.052	-3.236	7.447	1.850	225	82
CR128	-	1.473	-3.238	7.701	1.863	156	82
Nodo 00119							
CR001	-	1.581	-5.409	8.747	4.191	275	304
CR002	-	1.496	-4.674	8.667	3.182	271	264
CR003	-	1.581	-5.409	8.747	4.191	275	304
CR004	-	1.496	-4.674	8.667	3.182	271	264
CR005	-	1.581	-5.409	8.747	4.191	275	304
CR006	-	1.496	-4.674	8.667	3.182	271	264
CR007	-	1.581	-5.409	8.747	4.191	275	304
CR008	-	1.496	-4.674	8.667	3.182	271	264
CR009	-	1.496	-4.674	8.667	3.182	271	264
CR010	-	1.581	-5.409	8.747	4.191	275	304
CR011	-	1.496	-4.674	8.667	3.182	271	264
CR012	-	1.581	-5.409	8.747	4.191	275	304
CR013	-	1.496	-4.674	8.667	3.182	271	264
CR014	-	1.581	-5.409	8.747	4.191	275	304
CR015	-	1.496	-4.674	8.667	3.182	271	264
CR016	-	1.581	-5.409	8.747	4.191	275	304
CR017	-	3.394	-5.378	8.003	4.136	535	304
CR018	-	3.309	-4.643	7.923	3.127	531	264
CR019	-	3.394	-5.378	8.003	4.136	535	304
CR020	-	3.309	-4.643	7.923	3.127	531	264
CR021	-	3.394	-5.378	8.003	4.136	535	304
CR022	-	3.309	-4.643	7.923	3.127	531	264
CR023	-	3.394	-5.378	8.003	4.136	535	304
CR024	-	3.309	-4.643	7.923	3.127	531	264
CR025	-	3.309	-4.643	7.923	3.127	531	264
CR026	-	3.394	-5.378	8.003	4.136	535	304
CR027	-	3.309	-4.643	7.923	3.127	531	264
CR028	-	3.394	-5.378	8.003	4.136	535	304
CR029	-	3.309	-4.643	7.923	3.127	531	264
CR030	-	3.394	-5.378	8.003	4.136	535	304
CR031	-	3.309	-4.643	7.923	3.127	531	264
CR032	-	3.394	-5.378	8.003	4.136	535	304
CR033	-	1.581	-5.409	8.747	4.191	275	304
CR034	-	1.496	-4.674	8.667	3.182	271	264
CR035	-	1.581	-5.409	8.747	4.191	275	304
CR036	-	1.496	-4.674	8.667	3.182	271	264
CR037	-	1.581	-5.409	8.747	4.191	275	304
CR038	-	1.496	-4.674	8.667	3.182	271	264
CR039	-	1.581	-5.409	8.747	4.191	275	304
CR040	-	1.496	-4.674	8.667	3.182	271	264
CR041	-	1.496	-4.674	8.667	3.182	271	264
CR042	-	1.581	-5.409	8.747	4.191	275	304
CR043	-	1.496	-4.674	8.667	3.182	271	264
CR044	-	1.581	-5.409	8.747	4.191	275	304
CR045	-	1.496	-4.674	8.667	3.182	271	264
CR046	-	1.581	-5.409	8.747	4.191	275	304
CR047	-	1.496	-4.674	8.667	3.182	271	264
CR048	-	1.581	-5.409	8.747	4.191	275	304
CR049	-	3.394	-5.378	8.003	4.136	535	304
CR050	-	3.309	-4.643	7.923	3.127	531	264

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	3.394	-5.378	8.003	4.136	535	304
CR052	-	3.309	-4.643	7.923	3.127	531	264
CR053	-	3.394	-5.378	8.003	4.136	535	304
CR054	-	3.309	-4.643	7.923	3.127	531	264
CR055	-	3.394	-5.378	8.003	4.136	535	304
CR056	-	3.309	-4.643	7.923	3.127	531	264
CR057	-	3.309	-4.643	7.923	3.127	531	264
CR058	-	3.394	-5.378	8.003	4.136	535	304
CR059	-	3.309	-4.643	7.923	3.127	531	264
CR060	-	3.394	-5.378	8.003	4.136	535	304
CR061	-	3.309	-4.643	7.923	3.127	531	264
CR062	-	3.394	-5.378	8.003	4.136	535	304
CR063	-	3.309	-4.643	7.923	3.127	531	264
CR064	-	3.394	-5.378	8.003	4.136	535	304
CR065	-	2.315	-6.257	8.581	5.351	373	352
CR066	-	2.859	-6.248	8.357	5.335	450	352
CR067	-	2.315	-6.257	8.581	5.351	373	352
CR068	-	2.859	-6.248	8.357	5.335	450	352
CR069	-	2.315	-6.257	8.581	5.351	373	352
CR070	-	2.859	-6.248	8.357	5.335	450	352
CR071	-	2.315	-6.257	8.581	5.351	373	352
CR072	-	2.859	-6.248	8.357	5.335	450	352
CR073	-	2.859	-6.248	8.357	5.335	450	352
CR074	-	2.315	-6.257	8.581	5.351	373	352
CR075	-	2.859	-6.248	8.357	5.335	450	352
CR076	-	2.315	-6.257	8.581	5.351	373	352
CR077	-	2.859	-6.248	8.357	5.335	450	352
CR078	-	2.315	-6.257	8.581	5.351	373	352
CR079	-	2.859	-6.248	8.357	5.335	450	352
CR080	-	2.315	-6.257	8.581	5.351	373	352
CR081	-	2.031	-3.804	8.313	1.983	356	216
CR082	-	2.575	-3.795	8.089	1.967	433	216
CR083	-	2.031	-3.804	8.313	1.983	356	216
CR084	-	2.575	-3.795	8.089	1.967	433	216
CR085	-	2.031	-3.804	8.313	1.983	356	216
CR086	-	2.575	-3.795	8.089	1.967	433	216
CR087	-	2.031	-3.804	8.313	1.983	356	216
CR088	-	2.575	-3.795	8.089	1.967	433	216
CR089	-	2.575	-3.795	8.089	1.967	433	216
CR090	-	2.031	-3.804	8.313	1.983	356	216
CR091	-	2.575	-3.795	8.089	1.967	433	216
CR092	-	2.031	-3.804	8.313	1.983	356	216
CR093	-	2.575	-3.795	8.089	1.967	433	216
CR094	-	2.031	-3.804	8.313	1.983	356	216
CR095	-	2.575	-3.795	8.089	1.967	433	216
CR096	-	2.031	-3.804	8.313	1.983	356	216
CR097	-	2.315	-6.257	8.581	5.351	373	352
CR098	-	2.859	-6.248	8.357	5.335	450	352
CR099	-	2.315	-6.257	8.581	5.351	373	352
CR100	-	2.859	-6.248	8.357	5.335	450	352
CR101	-	2.315	-6.257	8.581	5.351	373	352
CR102	-	2.859	-6.248	8.357	5.335	450	352
CR103	-	2.315	-6.257	8.581	5.351	373	352
CR104	-	2.859	-6.248	8.357	5.335	450	352
CR105	-	2.859	-6.248	8.357	5.335	450	352
CR106	-	2.315	-6.257	8.581	5.351	373	352
CR107	-	2.859	-6.248	8.357	5.335	450	352
CR108	-	2.315	-6.257	8.581	5.351	373	352
CR109	-	2.859	-6.248	8.357	5.335	450	352
CR110	-	2.315	-6.257	8.581	5.351	373	352
CR111	-	2.859	-6.248	8.357	5.335	450	352
CR112	-	2.315	-6.257	8.581	5.351	373	352
CR113	-	2.031	-3.804	8.313	1.983	356	216
CR114	-	2.575	-3.795	8.089	1.967	433	216
CR115	-	2.031	-3.804	8.313	1.983	356	216
CR116	-	2.575	-3.795	8.089	1.967	433	216
CR117	-	2.031	-3.804	8.313	1.983	356	216
CR118	-	2.575	-3.795	8.089	1.967	433	216
CR119	-	2.031	-3.804	8.313	1.983	356	216
CR120	-	2.575	-3.795	8.089	1.967	433	216
CR121	-	2.575	-3.795	8.089	1.967	433	216
CR122	-	2.031	-3.804	8.313	1.983	356	216
CR123	-	2.575	-3.795	8.089	1.967	433	216
CR124	-	2.031	-3.804	8.313	1.983	356	216
CR125	-	2.575	-3.795	8.089	1.967	433	216
CR126	-	2.031	-3.804	8.313	1.983	356	216
CR127	-	2.575	-3.795	8.089	1.967	433	216
CR128	-	2.031	-3.804	8.313	1.983	356	216
Nodo 00120							
CR001	-	2.258	-5.421	8.963	4.309	283	-345
CR002	-	2.077	-4.695	8.913	3.283	254	-291
CR003	-	2.258	-5.421	8.963	4.309	283	-345
CR004	-	2.077	-4.695	8.913	3.283	254	-291
CR005	-	2.258	-5.421	8.963	4.309	283	-345
CR006	-	2.077	-4.695	8.913	3.283	254	-291
CR007	-	2.258	-5.421	8.963	4.309	283	-345

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	2.077	-4.695	8.913	3.283	254	-291
CR009	-	2.077	-4.695	8.913	3.283	254	-291
CR010	-	2.258	-5.421	8.963	4.309	283	-345
CR011	-	2.077	-4.695	8.913	3.283	254	-291
CR012	-	2.258	-5.421	8.963	4.309	283	-345
CR013	-	2.077	-4.695	8.913	3.283	254	-291
CR014	-	2.258	-5.421	8.963	4.309	283	-345
CR015	-	2.077	-4.695	8.913	3.283	254	-291
CR016	-	2.258	-5.421	8.963	4.309	283	-345
CR017	-	3.717	-5.391	8.343	4.263	466	-343
CR018	-	3.536	-4.665	8.293	3.237	437	-289
CR019	-	3.717	-5.391	8.343	4.263	466	-343
CR020	-	3.536	-4.665	8.293	3.237	437	-289
CR021	-	3.717	-5.391	8.343	4.263	466	-343
CR022	-	3.536	-4.665	8.293	3.237	437	-289
CR023	-	3.717	-5.391	8.343	4.263	466	-343
CR024	-	3.536	-4.665	8.293	3.237	437	-289
CR025	-	3.536	-4.665	8.293	3.237	437	-289
CR026	-	3.717	-5.391	8.343	4.263	466	-343
CR027	-	3.536	-4.665	8.293	3.237	437	-289
CR028	-	3.717	-5.391	8.343	4.263	466	-343
CR029	-	3.536	-4.665	8.293	3.237	437	-289
CR030	-	3.717	-5.391	8.343	4.263	466	-343
CR031	-	3.536	-4.665	8.293	3.237	437	-289
CR032	-	3.717	-5.391	8.343	4.263	466	-343
CR033	-	2.258	-5.421	8.963	4.309	283	-345
CR034	-	2.077	-4.695	8.913	3.283	254	-291
CR035	-	2.258	-5.421	8.963	4.309	283	-345
CR036	-	2.077	-4.695	8.913	3.283	254	-291
CR037	-	2.258	-5.421	8.963	4.309	283	-345
CR038	-	2.077	-4.695	8.913	3.283	254	-291
CR039	-	2.258	-5.421	8.963	4.309	283	-345
CR040	-	2.077	-4.695	8.913	3.283	254	-291
CR041	-	2.077	-4.695	8.913	3.283	254	-291
CR042	-	2.258	-5.421	8.963	4.309	283	-345
CR043	-	2.077	-4.695	8.913	3.283	254	-291
CR044	-	2.258	-5.421	8.963	4.309	283	-345
CR045	-	2.077	-4.695	8.913	3.283	254	-291
CR046	-	2.258	-5.421	8.963	4.309	283	-345
CR047	-	2.077	-4.695	8.913	3.283	254	-291
CR048	-	2.258	-5.421	8.963	4.309	283	-345
CR049	-	3.717	-5.391	8.343	4.263	466	-343
CR050	-	3.536	-4.665	8.293	3.237	437	-289
CR051	-	3.717	-5.391	8.343	4.263	466	-343
CR052	-	3.536	-4.665	8.293	3.237	437	-289
CR053	-	3.717	-5.391	8.343	4.263	466	-343
CR054	-	3.536	-4.665	8.293	3.237	437	-289
CR055	-	3.717	-5.391	8.343	4.263	466	-343
CR056	-	3.536	-4.665	8.293	3.237	437	-289
CR057	-	3.536	-4.665	8.293	3.237	437	-289
CR058	-	3.717	-5.391	8.343	4.263	466	-343
CR059	-	3.536	-4.665	8.293	3.237	437	-289
CR060	-	3.717	-5.391	8.343	4.263	466	-343
CR061	-	3.536	-4.665	8.293	3.237	437	-289
CR062	-	3.717	-5.391	8.343	4.263	466	-343
CR063	-	3.536	-4.665	8.293	3.237	437	-289
CR064	-	3.717	-5.391	8.343	4.263	466	-343
CR065	-	2.980	-6.259	8.806	5.487	379	-406
CR066	-	3.417	-6.250	8.620	5.474	434	-406
CR067	-	2.980	-6.259	8.806	5.487	379	-406
CR068	-	3.417	-6.250	8.620	5.474	434	-406
CR069	-	2.980	-6.259	8.806	5.487	379	-406
CR070	-	3.417	-6.250	8.620	5.474	434	-406
CR071	-	2.980	-6.259	8.806	5.487	379	-406
CR072	-	3.417	-6.250	8.620	5.474	434	-406
CR073	-	3.417	-6.250	8.620	5.474	434	-406
CR074	-	2.980	-6.259	8.806	5.487	379	-406
CR075	-	3.417	-6.250	8.620	5.474	434	-406
CR076	-	2.980	-6.259	8.806	5.487	379	-406
CR077	-	3.417	-6.250	8.620	5.474	434	-406
CR078	-	2.980	-6.259	8.806	5.487	379	-406
CR079	-	3.417	-6.250	8.620	5.474	434	-406
CR080	-	2.980	-6.259	8.806	5.487	379	-406
CR081	-	2.377	-3.836	8.636	2.072	286	-228
CR082	-	2.814	-3.827	8.450	2.059	341	-228
CR083	-	2.377	-3.836	8.636	2.072	286	-228
CR084	-	2.814	-3.827	8.450	2.059	341	-228
CR085	-	2.377	-3.836	8.636	2.072	286	-228
CR086	-	2.814	-3.827	8.450	2.059	341	-228
CR087	-	2.377	-3.836	8.636	2.072	286	-228
CR088	-	2.814	-3.827	8.450	2.059	341	-228
CR089	-	2.814	-3.827	8.450	2.059	341	-228
CR090	-	2.377	-3.836	8.636	2.072	286	-228
CR091	-	2.814	-3.827	8.450	2.059	341	-228
CR092	-	2.377	-3.836	8.636	2.072	286	-228
CR093	-	2.814	-3.827	8.450	2.059	341	-228

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	2.377	-3.836	8.636	2.072	286	-228
CR095	-	2.814	-3.827	8.450	2.059	341	-228
CR096	-	2.377	-3.836	8.636	2.072	286	-228
CR097	-	2.980	-6.259	8.806	5.487	379	-406
CR098	-	3.417	-6.250	8.620	5.474	434	-406
CR099	-	2.980	-6.259	8.806	5.487	379	-406
CR100	-	3.417	-6.250	8.620	5.474	434	-406
CR101	-	2.980	-6.259	8.806	5.487	379	-406
CR102	-	3.417	-6.250	8.620	5.474	434	-406
CR103	-	2.980	-6.259	8.806	5.487	379	-406
CR104	-	3.417	-6.250	8.620	5.474	434	-406
CR105	-	3.417	-6.250	8.620	5.474	434	-406
CR106	-	2.980	-6.259	8.806	5.487	379	-406
CR107	-	3.417	-6.250	8.620	5.474	434	-406
CR108	-	2.980	-6.259	8.806	5.487	379	-406
CR109	-	3.417	-6.250	8.620	5.474	434	-406
CR110	-	2.980	-6.259	8.806	5.487	379	-406
CR111	-	3.417	-6.250	8.620	5.474	434	-406
CR112	-	2.980	-6.259	8.806	5.487	379	-406
CR113	-	2.377	-3.836	8.636	2.072	286	-228
CR114	-	2.814	-3.827	8.450	2.059	341	-228
CR115	-	2.377	-3.836	8.636	2.072	286	-228
CR116	-	2.814	-3.827	8.450	2.059	341	-228
CR117	-	2.377	-3.836	8.636	2.072	286	-228
CR118	-	2.814	-3.827	8.450	2.059	341	-228
CR119	-	2.377	-3.836	8.636	2.072	286	-228
CR120	-	2.814	-3.827	8.450	2.059	341	-228
CR121	-	2.814	-3.827	8.450	2.059	341	-228
CR122	-	2.377	-3.836	8.636	2.072	286	-228
CR123	-	2.814	-3.827	8.450	2.059	341	-228
CR124	-	2.377	-3.836	8.636	2.072	286	-228
CR125	-	2.814	-3.827	8.450	2.059	341	-228
CR126	-	2.377	-3.836	8.636	2.072	286	-228
CR127	-	2.814	-3.827	8.450	2.059	341	-228
CR128	-	2.377	-3.836	8.636	2.072	286	-228
Nodo 00121							
CR001	-	2.050	-4.335	7.402	4.075	235	174
CR002	-	1.912	-3.787	7.322	3.109	218	154
CR003	-	2.050	-4.335	7.402	4.075	235	174
CR004	-	1.912	-3.787	7.322	3.109	218	154
CR005	-	2.050	-4.335	7.402	4.075	235	174
CR006	-	1.912	-3.787	7.322	3.109	218	154
CR007	-	2.050	-4.335	7.402	4.075	235	174
CR008	-	1.912	-3.787	7.322	3.109	218	154
CR009	-	1.912	-3.787	7.322	3.109	218	154
CR010	-	2.050	-4.335	7.402	4.075	235	174
CR011	-	1.912	-3.787	7.322	3.109	218	154
CR012	-	2.050	-4.335	7.402	4.075	235	174
CR013	-	1.912	-3.787	7.322	3.109	218	154
CR014	-	2.050	-4.335	7.402	4.075	235	174
CR015	-	1.912	-3.787	7.322	3.109	218	154
CR016	-	2.050	-4.335	7.402	4.075	235	174
CR017	-	3.256	-4.285	6.668	4.023	376	172
CR018	-	3.118	-3.737	6.588	3.057	359	152
CR019	-	3.256	-4.285	6.668	4.023	376	172
CR020	-	3.118	-3.737	6.588	3.057	359	152
CR021	-	3.256	-4.285	6.668	4.023	376	172
CR022	-	3.118	-3.737	6.588	3.057	359	152
CR023	-	3.256	-4.285	6.668	4.023	376	172
CR024	-	3.118	-3.737	6.588	3.057	359	152
CR025	-	3.118	-3.737	6.588	3.057	359	152
CR026	-	3.256	-4.285	6.668	4.023	376	172
CR027	-	3.118	-3.737	6.588	3.057	359	152
CR028	-	3.256	-4.285	6.668	4.023	376	172
CR029	-	3.118	-3.737	6.588	3.057	359	152
CR030	-	3.256	-4.285	6.668	4.023	376	172
CR031	-	3.118	-3.737	6.588	3.057	359	152
CR032	-	3.256	-4.285	6.668	4.023	376	172
CR033	-	2.050	-4.335	7.402	4.075	235	174
CR034	-	1.912	-3.787	7.322	3.109	218	154
CR035	-	2.050	-4.335	7.402	4.075	235	174
CR036	-	1.912	-3.787	7.322	3.109	218	154
CR037	-	2.050	-4.335	7.402	4.075	235	174
CR038	-	1.912	-3.787	7.322	3.109	218	154
CR039	-	2.050	-4.335	7.402	4.075	235	174
CR040	-	1.912	-3.787	7.322	3.109	218	154
CR041	-	1.912	-3.787	7.322	3.109	218	154
CR042	-	2.050	-4.335	7.402	4.075	235	174
CR043	-	1.912	-3.787	7.322	3.109	218	154
CR044	-	2.050	-4.335	7.402	4.075	235	174
CR045	-	1.912	-3.787	7.322	3.109	218	154
CR046	-	2.050	-4.335	7.402	4.075	235	174
CR047	-	1.912	-3.787	7.322	3.109	218	154
CR048	-	2.050	-4.335	7.402	4.075	235	174
CR049	-	3.256	-4.285	6.668	4.023	376	172
CR050	-	3.118	-3.737	6.588	3.057	359	152

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	3.256	-4.285	6.668	4.023	376	172
CR052	-	3.118	-3.737	6.588	3.057	359	152
CR053	-	3.256	-4.285	6.668	4.023	376	172
CR054	-	3.118	-3.737	6.588	3.057	359	152
CR055	-	3.256	-4.285	6.668	4.023	376	172
CR056	-	3.118	-3.737	6.588	3.057	359	152
CR057	-	3.118	-3.737	6.588	3.057	359	152
CR058	-	3.256	-4.285	6.668	4.023	376	172
CR059	-	3.118	-3.737	6.588	3.057	359	152
CR060	-	3.256	-4.285	6.668	4.023	376	172
CR061	-	3.118	-3.737	6.588	3.057	359	152
CR062	-	3.256	-4.285	6.668	4.023	376	172
CR063	-	3.118	-3.737	6.588	3.057	359	152
CR064	-	3.256	-4.285	6.668	4.023	376	172
CR065	-	2.635	-4.957	7.240	5.184	305	198
CR066	-	2.995	-4.941	7.020	5.169	347	198
CR067	-	2.635	-4.957	7.240	5.184	305	198
CR068	-	2.995	-4.941	7.020	5.169	347	198
CR069	-	2.635	-4.957	7.240	5.184	305	198
CR070	-	2.995	-4.941	7.020	5.169	347	198
CR071	-	2.635	-4.957	7.240	5.184	305	198
CR072	-	2.995	-4.941	7.020	5.169	347	198
CR073	-	2.995	-4.941	7.020	5.169	347	198
CR074	-	2.635	-4.957	7.240	5.184	305	198
CR075	-	2.995	-4.941	7.020	5.169	347	198
CR076	-	2.635	-4.957	7.240	5.184	305	198
CR077	-	2.995	-4.941	7.020	5.169	347	198
CR078	-	2.635	-4.957	7.240	5.184	305	198
CR079	-	2.995	-4.941	7.020	5.169	347	198
CR080	-	2.635	-4.957	7.240	5.184	305	198
CR081	-	2.173	-3.131	6.970	1.963	247	128
CR082	-	2.533	-3.115	6.750	1.948	289	128
CR083	-	2.173	-3.131	6.970	1.963	247	128
CR084	-	2.533	-3.115	6.750	1.948	289	128
CR085	-	2.173	-3.131	6.970	1.963	247	128
CR086	-	2.533	-3.115	6.750	1.948	289	128
CR087	-	2.173	-3.131	6.970	1.963	247	128
CR088	-	2.533	-3.115	6.750	1.948	289	128
CR089	-	2.533	-3.115	6.750	1.948	289	128
CR090	-	2.173	-3.131	6.970	1.963	247	128
CR091	-	2.533	-3.115	6.750	1.948	289	128
CR092	-	2.173	-3.131	6.970	1.963	247	128
CR093	-	2.533	-3.115	6.750	1.948	289	128
CR094	-	2.173	-3.131	6.970	1.963	247	128
CR095	-	2.533	-3.115	6.750	1.948	289	128
CR096	-	2.173	-3.131	6.970	1.963	247	128
CR097	-	2.635	-4.957	7.240	5.184	305	198
CR098	-	2.995	-4.941	7.020	5.169	347	198
CR099	-	2.635	-4.957	7.240	5.184	305	198
CR100	-	2.995	-4.941	7.020	5.169	347	198
CR101	-	2.635	-4.957	7.240	5.184	305	198
CR102	-	2.995	-4.941	7.020	5.169	347	198
CR103	-	2.635	-4.957	7.240	5.184	305	198
CR104	-	2.995	-4.941	7.020	5.169	347	198
CR105	-	2.995	-4.941	7.020	5.169	347	198
CR106	-	2.635	-4.957	7.240	5.184	305	198
CR107	-	2.995	-4.941	7.020	5.169	347	198
CR108	-	2.635	-4.957	7.240	5.184	305	198
CR109	-	2.995	-4.941	7.020	5.169	347	198
CR110	-	2.635	-4.957	7.240	5.184	305	198
CR111	-	2.995	-4.941	7.020	5.169	347	198
CR112	-	2.635	-4.957	7.240	5.184	305	198
CR113	-	2.173	-3.131	6.970	1.963	247	128
CR114	-	2.533	-3.115	6.750	1.948	289	128
CR115	-	2.173	-3.131	6.970	1.963	247	128
CR116	-	2.533	-3.115	6.750	1.948	289	128
CR117	-	2.173	-3.131	6.970	1.963	247	128
CR118	-	2.533	-3.115	6.750	1.948	289	128
CR119	-	2.173	-3.131	6.970	1.963	247	128
CR120	-	2.533	-3.115	6.750	1.948	289	128
CR121	-	2.533	-3.115	6.750	1.948	289	128
CR122	-	2.173	-3.131	6.970	1.963	247	128
CR123	-	2.533	-3.115	6.750	1.948	289	128
CR124	-	2.173	-3.131	6.970	1.963	247	128
CR125	-	2.533	-3.115	6.750	1.948	289	128
CR126	-	2.173	-3.131	6.970	1.963	247	128
CR127	-	2.533	-3.115	6.750	1.948	289	128
CR128	-	2.173	-3.131	6.970	1.963	247	128
Nodo 00122							
CR001	-	2.118	-5.443	8.203	4.115	341	320
CR002	-	1.990	-4.759	8.163	3.162	357	282
CR003	-	2.118	-5.443	8.203	4.115	341	320
CR004	-	1.990	-4.759	8.163	3.162	357	282
CR005	-	2.118	-5.443	8.203	4.115	341	320
CR006	-	1.990	-4.759	8.163	3.162	357	282
CR007	-	2.118	-5.443	8.203	4.115	341	320

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	1.990	-4.759	8.163	3.162	357	282
CR009	-	1.990	-4.759	8.163	3.162	357	282
CR010	-	2.118	-5.443	8.203	4.115	341	320
CR011	-	1.990	-4.759	8.163	3.162	357	282
CR012	-	2.118	-5.443	8.203	4.115	341	320
CR013	-	1.990	-4.759	8.163	3.162	357	282
CR014	-	2.118	-5.443	8.203	4.115	341	320
CR015	-	1.990	-4.759	8.163	3.162	357	282
CR016	-	2.118	-5.443	8.203	4.115	341	320
CR017	-	3.106	-5.377	7.593	4.058	493	318
CR018	-	2.978	-4.693	7.553	3.105	509	280
CR019	-	3.106	-5.377	7.593	4.058	493	318
CR020	-	2.978	-4.693	7.553	3.105	509	280
CR021	-	3.106	-5.377	7.593	4.058	493	318
CR022	-	2.978	-4.693	7.553	3.105	509	280
CR023	-	3.106	-5.377	7.593	4.058	493	318
CR024	-	2.978	-4.693	7.553	3.105	509	280
CR025	-	2.978	-4.693	7.553	3.105	509	280
CR026	-	3.106	-5.377	7.593	4.058	493	318
CR027	-	2.978	-4.693	7.553	3.105	509	280
CR028	-	3.106	-5.377	7.593	4.058	493	318
CR029	-	2.978	-4.693	7.553	3.105	509	280
CR030	-	3.106	-5.377	7.593	4.058	493	318
CR031	-	2.978	-4.693	7.553	3.105	509	280
CR032	-	3.106	-5.377	7.593	4.058	493	318
CR033	-	2.118	-5.443	8.203	4.115	341	320
CR034	-	1.990	-4.759	8.163	3.162	357	282
CR035	-	2.118	-5.443	8.203	4.115	341	320
CR036	-	1.990	-4.759	8.163	3.162	357	282
CR037	-	2.118	-5.443	8.203	4.115	341	320
CR038	-	1.990	-4.759	8.163	3.162	357	282
CR039	-	2.118	-5.443	8.203	4.115	341	320
CR040	-	1.990	-4.759	8.163	3.162	357	282
CR041	-	1.990	-4.759	8.163	3.162	357	282
CR042	-	2.118	-5.443	8.203	4.115	341	320
CR043	-	1.990	-4.759	8.163	3.162	357	282
CR044	-	2.118	-5.443	8.203	4.115	341	320
CR045	-	1.990	-4.759	8.163	3.162	357	282
CR046	-	2.118	-5.443	8.203	4.115	341	320
CR047	-	1.990	-4.759	8.163	3.162	357	282
CR048	-	2.118	-5.443	8.203	4.115	341	320
CR049	-	3.106	-5.377	7.593	4.058	493	318
CR050	-	2.978	-4.693	7.553	3.105	509	280
CR051	-	3.106	-5.377	7.593	4.058	493	318
CR052	-	2.978	-4.693	7.553	3.105	509	280
CR053	-	3.106	-5.377	7.593	4.058	493	318
CR054	-	2.978	-4.693	7.553	3.105	509	280
CR055	-	3.106	-5.377	7.593	4.058	493	318
CR056	-	2.978	-4.693	7.553	3.105	509	280
CR057	-	2.978	-4.693	7.553	3.105	509	280
CR058	-	3.106	-5.377	7.593	4.058	493	318
CR059	-	2.978	-4.693	7.553	3.105	509	280
CR060	-	3.106	-5.377	7.593	4.058	493	318
CR061	-	2.978	-4.693	7.553	3.105	509	280
CR062	-	3.106	-5.377	7.593	4.058	493	318
CR063	-	2.978	-4.693	7.553	3.105	509	280
CR064	-	3.106	-5.377	7.593	4.058	493	318
CR065	-	2.614	-6.218	8.035	5.205	378	365
CR066	-	2.911	-6.198	7.853	5.187	424	365
CR067	-	2.614	-6.218	8.035	5.205	378	365
CR068	-	2.911	-6.198	7.853	5.187	424	365
CR069	-	2.614	-6.218	8.035	5.205	378	365
CR070	-	2.911	-6.198	7.853	5.187	424	365
CR071	-	2.614	-6.218	8.035	5.205	378	365
CR072	-	2.911	-6.198	7.853	5.187	424	365
CR073	-	2.911	-6.198	7.853	5.187	424	365
CR074	-	2.614	-6.218	8.035	5.205	378	365
CR075	-	2.911	-6.198	7.853	5.187	424	365
CR076	-	2.614	-6.218	8.035	5.205	378	365
CR077	-	2.911	-6.198	7.853	5.187	424	365
CR078	-	2.614	-6.218	8.035	5.205	378	365
CR079	-	2.911	-6.198	7.853	5.187	424	365
CR080	-	2.614	-6.218	8.035	5.205	378	365
CR081	-	2.185	-3.938	7.903	2.033	426	235
CR082	-	2.482	-3.918	7.721	2.015	472	235
CR083	-	2.185	-3.938	7.903	2.033	426	235
CR084	-	2.482	-3.918	7.721	2.015	472	235
CR085	-	2.185	-3.938	7.903	2.033	426	235
CR086	-	2.482	-3.918	7.721	2.015	472	235
CR087	-	2.185	-3.938	7.903	2.033	426	235
CR088	-	2.482	-3.918	7.721	2.015	472	235
CR089	-	2.482	-3.918	7.721	2.015	472	235
CR090	-	2.185	-3.938	7.903	2.033	426	235
CR091	-	2.482	-3.918	7.721	2.015	472	235
CR092	-	2.185	-3.938	7.903	2.033	426	235
CR093	-	2.482	-3.918	7.721	2.015	472	235

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	2.185	-3.938	7.903	2.033	426	235
CR095	-	2.482	-3.918	7.721	2.015	472	235
CR096	-	2.185	-3.938	7.903	2.033	426	235
CR097	-	2.614	-6.218	8.035	5.205	378	365
CR098	-	2.911	-6.198	7.853	5.187	424	365
CR099	-	2.614	-6.218	8.035	5.205	378	365
CR100	-	2.911	-6.198	7.853	5.187	424	365
CR101	-	2.614	-6.218	8.035	5.205	378	365
CR102	-	2.911	-6.198	7.853	5.187	424	365
CR103	-	2.614	-6.218	8.035	5.205	378	365
CR104	-	2.911	-6.198	7.853	5.187	424	365
CR105	-	2.911	-6.198	7.853	5.187	424	365
CR106	-	2.614	-6.218	8.035	5.205	378	365
CR107	-	2.911	-6.198	7.853	5.187	424	365
CR108	-	2.614	-6.218	8.035	5.205	378	365
CR109	-	2.911	-6.198	7.853	5.187	424	365
CR110	-	2.614	-6.218	8.035	5.205	378	365
CR111	-	2.911	-6.198	7.853	5.187	424	365
CR112	-	2.614	-6.218	8.035	5.205	378	365
CR113	-	2.185	-3.938	7.903	2.033	426	235
CR114	-	2.482	-3.918	7.721	2.015	472	235
CR115	-	2.185	-3.938	7.903	2.033	426	235
CR116	-	2.482	-3.918	7.721	2.015	472	235
CR117	-	2.185	-3.938	7.903	2.033	426	235
CR118	-	2.482	-3.918	7.721	2.015	472	235
CR119	-	2.185	-3.938	7.903	2.033	426	235
CR120	-	2.482	-3.918	7.721	2.015	472	235
CR121	-	2.482	-3.918	7.721	2.015	472	235
CR122	-	2.185	-3.938	7.903	2.033	426	235
CR123	-	2.482	-3.918	7.721	2.015	472	235
CR124	-	2.185	-3.938	7.903	2.033	426	235
CR125	-	2.482	-3.918	7.721	2.015	472	235
CR126	-	2.185	-3.938	7.903	2.033	426	235
CR127	-	2.482	-3.918	7.721	2.015	472	235
CR128	-	2.185	-3.938	7.903	2.033	426	235
Nodo 00123							
CR001	-	2.682	-5.113	8.408	4.310	364	-347
CR002	-	2.451	-4.512	8.346	3.342	324	-295
CR003	-	2.682	-5.113	8.408	4.310	364	-347
CR004	-	2.451	-4.512	8.346	3.342	324	-295
CR005	-	2.682	-5.113	8.408	4.310	364	-347
CR006	-	2.451	-4.512	8.346	3.342	324	-295
CR007	-	2.682	-5.113	8.408	4.310	364	-347
CR008	-	2.451	-4.512	8.346	3.342	324	-295
CR009	-	2.451	-4.512	8.346	3.342	324	-295
CR010	-	2.682	-5.113	8.408	4.310	364	-347
CR011	-	2.451	-4.512	8.346	3.342	324	-295
CR012	-	2.682	-5.113	8.408	4.310	364	-347
CR013	-	2.451	-4.512	8.346	3.342	324	-295
CR014	-	2.682	-5.113	8.408	4.310	364	-347
CR015	-	2.451	-4.512	8.346	3.342	324	-295
CR016	-	2.682	-5.113	8.408	4.310	364	-347
CR017	-	3.519	-5.038	7.836	4.252	472	-343
CR018	-	3.288	-4.437	7.774	3.284	432	-291
CR019	-	3.519	-5.038	7.836	4.252	472	-343
CR020	-	3.288	-4.437	7.774	3.284	432	-291
CR021	-	3.519	-5.038	7.836	4.252	472	-343
CR022	-	3.288	-4.437	7.774	3.284	432	-291
CR023	-	3.519	-5.038	7.836	4.252	472	-343
CR024	-	3.288	-4.437	7.774	3.284	432	-291
CR025	-	3.288	-4.437	7.774	3.284	432	-291
CR026	-	3.519	-5.038	7.836	4.252	472	-343
CR027	-	3.288	-4.437	7.774	3.284	432	-291
CR028	-	3.519	-5.038	7.836	4.252	472	-343
CR029	-	3.288	-4.437	7.774	3.284	432	-291
CR030	-	3.519	-5.038	7.836	4.252	472	-343
CR031	-	3.288	-4.437	7.774	3.284	432	-291
CR032	-	3.519	-5.038	7.836	4.252	472	-343
CR033	-	2.682	-5.113	8.408	4.310	364	-347
CR034	-	2.451	-4.512	8.346	3.342	324	-295
CR035	-	2.682	-5.113	8.408	4.310	364	-347
CR036	-	2.451	-4.512	8.346	3.342	324	-295
CR037	-	2.682	-5.113	8.408	4.310	364	-347
CR038	-	2.451	-4.512	8.346	3.342	324	-295
CR039	-	2.682	-5.113	8.408	4.310	364	-347
CR040	-	2.451	-4.512	8.346	3.342	324	-295
CR041	-	2.451	-4.512	8.346	3.342	324	-295
CR042	-	2.682	-5.113	8.408	4.310	364	-347
CR043	-	2.451	-4.512	8.346	3.342	324	-295
CR044	-	2.682	-5.113	8.408	4.310	364	-347
CR045	-	2.451	-4.512	8.346	3.342	324	-295
CR046	-	2.682	-5.113	8.408	4.310	364	-347
CR047	-	2.451	-4.512	8.346	3.342	324	-295
CR048	-	2.682	-5.113	8.408	4.310	364	-347
CR049	-	3.519	-5.038	7.836	4.252	472	-343
CR050	-	3.288	-4.437	7.774	3.284	432	-291

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	3.519	-5.038	7.836	4.252	472	-343
CR052	-	3.288	-4.437	7.774	3.284	432	-291
CR053	-	3.519	-5.038	7.836	4.252	472	-343
CR054	-	3.288	-4.437	7.774	3.284	432	-291
CR055	-	3.519	-5.038	7.836	4.252	472	-343
CR056	-	3.288	-4.437	7.774	3.284	432	-291
CR057	-	3.288	-4.437	7.774	3.284	432	-291
CR058	-	3.519	-5.038	7.836	4.252	472	-343
CR059	-	3.288	-4.437	7.774	3.284	432	-291
CR060	-	3.519	-5.038	7.836	4.252	472	-343
CR061	-	3.288	-4.437	7.774	3.284	432	-291
CR062	-	3.519	-5.038	7.836	4.252	472	-343
CR063	-	3.288	-4.437	7.774	3.284	432	-291
CR064	-	3.519	-5.038	7.836	4.252	472	-343
CR065	-	3.244	-5.788	8.282	5.418	448	-406
CR066	-	3.494	-5.766	8.110	5.401	481	-404
CR067	-	3.244	-5.788	8.282	5.418	448	-406
CR068	-	3.494	-5.766	8.110	5.401	481	-404
CR069	-	3.244	-5.788	8.282	5.418	448	-406
CR070	-	3.494	-5.766	8.110	5.401	481	-404
CR071	-	3.244	-5.788	8.282	5.418	448	-406
CR072	-	3.494	-5.766	8.110	5.401	481	-404
CR073	-	3.494	-5.766	8.110	5.401	481	-404
CR074	-	3.244	-5.788	8.282	5.418	448	-406
CR075	-	3.494	-5.766	8.110	5.401	481	-404
CR076	-	3.244	-5.788	8.282	5.418	448	-406
CR077	-	3.494	-5.766	8.110	5.401	481	-404
CR078	-	3.244	-5.788	8.282	5.418	448	-406
CR079	-	3.494	-5.766	8.110	5.401	481	-404
CR080	-	3.244	-5.788	8.282	5.418	448	-406
CR081	-	2.476	-3.784	8.072	2.193	315	-234
CR082	-	2.726	-3.762	7.900	2.176	348	-232
CR083	-	2.476	-3.784	8.072	2.193	315	-234
CR084	-	2.726	-3.762	7.900	2.176	348	-232
CR085	-	2.476	-3.784	8.072	2.193	315	-234
CR086	-	2.726	-3.762	7.900	2.176	348	-232
CR087	-	2.476	-3.784	8.072	2.193	315	-234
CR088	-	2.726	-3.762	7.900	2.176	348	-232
CR089	-	2.726	-3.762	7.900	2.176	348	-232
CR090	-	2.476	-3.784	8.072	2.193	315	-234
CR091	-	2.726	-3.762	7.900	2.176	348	-232
CR092	-	2.476	-3.784	8.072	2.193	315	-234
CR093	-	2.726	-3.762	7.900	2.176	348	-232
CR094	-	2.476	-3.784	8.072	2.193	315	-234
CR095	-	2.726	-3.762	7.900	2.176	348	-232
CR096	-	2.476	-3.784	8.072	2.193	315	-234
CR097	-	3.244	-5.788	8.282	5.418	448	-406
CR098	-	3.494	-5.766	8.110	5.401	481	-404
CR099	-	3.244	-5.788	8.282	5.418	448	-406
CR100	-	3.494	-5.766	8.110	5.401	481	-404
CR101	-	3.244	-5.788	8.282	5.418	448	-406
CR102	-	3.494	-5.766	8.110	5.401	481	-404
CR103	-	3.244	-5.788	8.282	5.418	448	-406
CR104	-	3.494	-5.766	8.110	5.401	481	-404
CR105	-	3.494	-5.766	8.110	5.401	481	-404
CR106	-	3.244	-5.788	8.282	5.418	448	-406
CR107	-	3.494	-5.766	8.110	5.401	481	-404
CR108	-	3.244	-5.788	8.282	5.418	448	-406
CR109	-	3.494	-5.766	8.110	5.401	481	-404
CR110	-	3.244	-5.788	8.282	5.418	448	-406
CR111	-	3.494	-5.766	8.110	5.401	481	-404
CR112	-	3.244	-5.788	8.282	5.418	448	-406
CR113	-	2.476	-3.784	8.072	2.193	315	-234
CR114	-	2.726	-3.762	7.900	2.176	348	-232
CR115	-	2.476	-3.784	8.072	2.193	315	-234
CR116	-	2.726	-3.762	7.900	2.176	348	-232
CR117	-	2.476	-3.784	8.072	2.193	315	-234
CR118	-	2.726	-3.762	7.900	2.176	348	-232
CR119	-	2.476	-3.784	8.072	2.193	315	-234
CR120	-	2.726	-3.762	7.900	2.176	348	-232
CR121	-	2.726	-3.762	7.900	2.176	348	-232
CR122	-	2.476	-3.784	8.072	2.193	315	-234
CR123	-	2.726	-3.762	7.900	2.176	348	-232
CR124	-	2.476	-3.784	8.072	2.193	315	-234
CR125	-	2.726	-3.762	7.900	2.176	348	-232
CR126	-	2.476	-3.784	8.072	2.193	315	-234
CR127	-	2.726	-3.762	7.900	2.176	348	-232
CR128	-	2.476	-3.784	8.072	2.193	315	-234
Nodo 00124							
CR001	-	2.302	-5.482	7.344	4.363	326	365
CR002	-	2.167	-4.844	7.286	3.404	335	309
CR003	-	2.302	-5.482	7.344	4.363	326	365
CR004	-	2.167	-4.844	7.286	3.404	335	309
CR005	-	2.302	-5.482	7.344	4.363	326	365
CR006	-	2.167	-4.844	7.286	3.404	335	309
CR007	-	2.302	-5.482	7.344	4.363	326	365

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	2.167	-4.844	7.286	3.404	335	309
CR009	-	2.167	-4.844	7.286	3.404	335	309
CR010	-	2.302	-5.482	7.344	4.363	326	365
CR011	-	2.167	-4.844	7.286	3.404	335	309
CR012	-	2.302	-5.482	7.344	4.363	326	365
CR013	-	2.167	-4.844	7.286	3.404	335	309
CR014	-	2.302	-5.482	7.344	4.363	326	365
CR015	-	2.167	-4.844	7.286	3.404	335	309
CR016	-	2.302	-5.482	7.344	4.363	326	365
CR017	-	2.973	-5.398	6.758	4.308	423	361
CR018	-	2.838	-4.760	6.700	3.349	432	305
CR019	-	2.973	-5.398	6.758	4.308	423	361
CR020	-	2.838	-4.760	6.700	3.349	432	305
CR021	-	2.973	-5.398	6.758	4.308	423	361
CR022	-	2.838	-4.760	6.700	3.349	432	305
CR023	-	2.973	-5.398	6.758	4.308	423	361
CR024	-	2.838	-4.760	6.700	3.349	432	305
CR025	-	2.838	-4.760	6.700	3.349	432	305
CR026	-	2.973	-5.398	6.758	4.308	423	361
CR027	-	2.838	-4.760	6.700	3.349	432	305
CR028	-	2.973	-5.398	6.758	4.308	423	361
CR029	-	2.838	-4.760	6.700	3.349	432	305
CR030	-	2.973	-5.398	6.758	4.308	423	361
CR031	-	2.838	-4.760	6.700	3.349	432	305
CR032	-	2.973	-5.398	6.758	4.308	423	361
CR033	-	2.302	-5.482	7.344	4.363	326	365
CR034	-	2.167	-4.844	7.286	3.404	335	309
CR035	-	2.302	-5.482	7.344	4.363	326	365
CR036	-	2.167	-4.844	7.286	3.404	335	309
CR037	-	2.302	-5.482	7.344	4.363	326	365
CR038	-	2.167	-4.844	7.286	3.404	335	309
CR039	-	2.302	-5.482	7.344	4.363	326	365
CR040	-	2.167	-4.844	7.286	3.404	335	309
CR041	-	2.167	-4.844	7.286	3.404	335	309
CR042	-	2.302	-5.482	7.344	4.363	326	365
CR043	-	2.167	-4.844	7.286	3.404	335	309
CR044	-	2.302	-5.482	7.344	4.363	326	365
CR045	-	2.167	-4.844	7.286	3.404	335	309
CR046	-	2.302	-5.482	7.344	4.363	326	365
CR047	-	2.167	-4.844	7.286	3.404	335	309
CR048	-	2.302	-5.482	7.344	4.363	326	365
CR049	-	2.973	-5.398	6.758	4.308	423	361
CR050	-	2.838	-4.760	6.700	3.349	432	305
CR051	-	2.973	-5.398	6.758	4.308	423	361
CR052	-	2.838	-4.760	6.700	3.349	432	305
CR053	-	2.973	-5.398	6.758	4.308	423	361
CR054	-	2.838	-4.760	6.700	3.349	432	305
CR055	-	2.973	-5.398	6.758	4.308	423	361
CR056	-	2.838	-4.760	6.700	3.349	432	305
CR057	-	2.838	-4.760	6.700	3.349	432	305
CR058	-	2.973	-5.398	6.758	4.308	423	361
CR059	-	2.838	-4.760	6.700	3.349	432	305
CR060	-	2.973	-5.398	6.758	4.308	423	361
CR061	-	2.838	-4.760	6.700	3.349	432	305
CR062	-	2.973	-5.398	6.758	4.308	423	361
CR063	-	2.838	-4.760	6.700	3.349	432	305
CR064	-	2.973	-5.398	6.758	4.308	423	361
CR065	-	2.692	-6.197	7.206	5.461	348	430
CR066	-	2.892	-6.173	7.030	5.446	377	428
CR067	-	2.692	-6.197	7.206	5.461	348	430
CR068	-	2.892	-6.173	7.030	5.446	377	428
CR069	-	2.692	-6.197	7.206	5.461	348	430
CR070	-	2.892	-6.173	7.030	5.446	377	428
CR071	-	2.692	-6.197	7.206	5.461	348	430
CR072	-	2.892	-6.173	7.030	5.446	377	428
CR073	-	2.892	-6.173	7.030	5.446	377	428
CR074	-	2.692	-6.197	7.206	5.461	348	430
CR075	-	2.892	-6.173	7.030	5.446	377	428
CR076	-	2.692	-6.197	7.206	5.461	348	430
CR077	-	2.892	-6.173	7.030	5.446	377	428
CR078	-	2.692	-6.197	7.206	5.461	348	430
CR079	-	2.892	-6.173	7.030	5.446	377	428
CR080	-	2.692	-6.197	7.206	5.461	348	430
CR081	-	2.248	-4.069	7.014	2.266	381	242
CR082	-	2.448	-4.045	6.838	2.251	410	240
CR083	-	2.248	-4.069	7.014	2.266	381	242
CR084	-	2.448	-4.045	6.838	2.251	410	240
CR085	-	2.248	-4.069	7.014	2.266	381	242
CR086	-	2.448	-4.045	6.838	2.251	410	240
CR087	-	2.248	-4.069	7.014	2.266	381	242
CR088	-	2.448	-4.045	6.838	2.251	410	240
CR089	-	2.448	-4.045	6.838	2.251	410	240
CR090	-	2.248	-4.069	7.014	2.266	381	242
CR091	-	2.448	-4.045	6.838	2.251	410	240
CR092	-	2.248	-4.069	7.014	2.266	381	242
CR093	-	2.448	-4.045	6.838	2.251	410	240

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	2.248	-4.069	7.014	2.266	381	242
CR095	-	2.448	-4.045	6.838	2.251	410	240
CR096	-	2.248	-4.069	7.014	2.266	381	242
CR097	-	2.692	-6.197	7.206	5.461	348	430
CR098	-	2.892	-6.173	7.030	5.446	377	428
CR099	-	2.692	-6.197	7.206	5.461	348	430
CR100	-	2.892	-6.173	7.030	5.446	377	428
CR101	-	2.692	-6.197	7.206	5.461	348	430
CR102	-	2.892	-6.173	7.030	5.446	377	428
CR103	-	2.692	-6.197	7.206	5.461	348	430
CR104	-	2.892	-6.173	7.030	5.446	377	428
CR105	-	2.892	-6.173	7.030	5.446	377	428
CR106	-	2.692	-6.197	7.206	5.461	348	430
CR107	-	2.892	-6.173	7.030	5.446	377	428
CR108	-	2.692	-6.197	7.206	5.461	348	430
CR109	-	2.892	-6.173	7.030	5.446	377	428
CR110	-	2.692	-6.197	7.206	5.461	348	430
CR111	-	2.892	-6.173	7.030	5.446	377	428
CR112	-	2.692	-6.197	7.206	5.461	348	430
CR113	-	2.248	-4.069	7.014	2.266	381	242
CR114	-	2.448	-4.045	6.838	2.251	410	240
CR115	-	2.248	-4.069	7.014	2.266	381	242
CR116	-	2.448	-4.045	6.838	2.251	410	240
CR117	-	2.248	-4.069	7.014	2.266	381	242
CR118	-	2.448	-4.045	6.838	2.251	410	240
CR119	-	2.248	-4.069	7.014	2.266	381	242
CR120	-	2.448	-4.045	6.838	2.251	410	240
CR121	-	2.448	-4.045	6.838	2.251	410	240
CR122	-	2.248	-4.069	7.014	2.266	381	242
CR123	-	2.448	-4.045	6.838	2.251	410	240
CR124	-	2.248	-4.069	7.014	2.266	381	242
CR125	-	2.448	-4.045	6.838	2.251	410	240
CR126	-	2.248	-4.069	7.014	2.266	381	242
CR127	-	2.448	-4.045	6.838	2.251	410	240
CR128	-	2.248	-4.069	7.014	2.266	381	242
Nodo 00125							
CR001	-	2.405	-4.596	7.586	3.889	353	-14
CR002	-	2.212	-4.035	7.536	3.003	324	-18
CR003	-	2.405	-4.596	7.586	3.889	353	-14
CR004	-	2.212	-4.035	7.536	3.003	324	-18
CR005	-	2.405	-4.596	7.586	3.889	353	-14
CR006	-	2.212	-4.035	7.536	3.003	324	-18
CR007	-	2.405	-4.596	7.586	3.889	353	-14
CR008	-	2.212	-4.035	7.536	3.003	324	-18
CR009	-	2.212	-4.035	7.536	3.003	324	-18
CR010	-	2.405	-4.596	7.586	3.889	353	-14
CR011	-	2.212	-4.035	7.536	3.003	324	-18
CR012	-	2.405	-4.596	7.586	3.889	353	-14
CR013	-	2.212	-4.035	7.536	3.003	324	-18
CR014	-	2.405	-4.596	7.586	3.889	353	-14
CR015	-	2.212	-4.035	7.536	3.003	324	-18
CR016	-	2.405	-4.596	7.586	3.889	353	-14
CR017	-	2.962	-4.545	7.068	3.847	430	-10
CR018	-	2.769	-3.984	7.018	2.961	401	-14
CR019	-	2.962	-4.545	7.068	3.847	430	-10
CR020	-	2.769	-3.984	7.018	2.961	401	-14
CR021	-	2.962	-4.545	7.068	3.847	430	-10
CR022	-	2.769	-3.984	7.018	2.961	401	-14
CR023	-	2.962	-4.545	7.068	3.847	430	-10
CR024	-	2.769	-3.984	7.018	2.961	401	-14
CR025	-	2.769	-3.984	7.018	2.961	401	-14
CR026	-	2.962	-4.545	7.068	3.847	430	-10
CR027	-	2.769	-3.984	7.018	2.961	401	-14
CR028	-	2.962	-4.545	7.068	3.847	430	-10
CR029	-	2.769	-3.984	7.018	2.961	401	-14
CR030	-	2.962	-4.545	7.068	3.847	430	-10
CR031	-	2.769	-3.984	7.018	2.961	401	-14
CR032	-	2.962	-4.545	7.068	3.847	430	-10
CR033	-	2.405	-4.596	7.586	3.889	353	-14
CR034	-	2.212	-4.035	7.536	3.003	324	-18
CR035	-	2.405	-4.596	7.586	3.889	353	-14
CR036	-	2.212	-4.035	7.536	3.003	324	-18
CR037	-	2.405	-4.596	7.586	3.889	353	-14
CR038	-	2.212	-4.035	7.536	3.003	324	-18
CR039	-	2.405	-4.596	7.586	3.889	353	-14
CR040	-	2.212	-4.035	7.536	3.003	324	-18
CR041	-	2.212	-4.035	7.536	3.003	324	-18
CR042	-	2.405	-4.596	7.586	3.889	353	-14
CR043	-	2.212	-4.035	7.536	3.003	324	-18
CR044	-	2.405	-4.596	7.586	3.889	353	-14
CR045	-	2.212	-4.035	7.536	3.003	324	-18
CR046	-	2.405	-4.596	7.586	3.889	353	-14
CR047	-	2.212	-4.035	7.536	3.003	324	-18
CR048	-	2.405	-4.596	7.586	3.889	353	-14
CR049	-	2.962	-4.545	7.068	3.847	430	-10
CR050	-	2.769	-3.984	7.018	2.961	401	-14

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	2.962	-4.545	7.068	3.847	430	-10
CR052	-	2.769	-3.984	7.018	2.961	401	-14
CR053	-	2.962	-4.545	7.068	3.847	430	-10
CR054	-	2.769	-3.984	7.018	2.961	401	-14
CR055	-	2.962	-4.545	7.068	3.847	430	-10
CR056	-	2.769	-3.984	7.018	2.961	401	-14
CR057	-	2.769	-3.984	7.018	2.961	401	-14
CR058	-	2.962	-4.545	7.068	3.847	430	-10
CR059	-	2.769	-3.984	7.018	2.961	401	-14
CR060	-	2.962	-4.545	7.068	3.847	430	-10
CR061	-	2.769	-3.984	7.018	2.961	401	-14
CR062	-	2.962	-4.545	7.068	3.847	430	-10
CR063	-	2.769	-3.984	7.018	2.961	401	-14
CR064	-	2.962	-4.545	7.068	3.847	430	-10
CR065	-	2.828	-5.232	7.464	4.911	413	-7
CR066	-	2.995	-5.216	7.308	4.898	435	-5
CR067	-	2.828	-5.232	7.464	4.911	413	-7
CR068	-	2.995	-5.216	7.308	4.898	435	-5
CR069	-	2.828	-5.232	7.464	4.911	413	-7
CR070	-	2.995	-5.216	7.308	4.898	435	-5
CR071	-	2.828	-5.232	7.464	4.911	413	-7
CR072	-	2.995	-5.216	7.308	4.898	435	-5
CR073	-	2.995	-5.216	7.308	4.898	435	-5
CR074	-	2.828	-5.232	7.464	4.911	413	-7
CR075	-	2.995	-5.216	7.308	4.898	435	-5
CR076	-	2.828	-5.232	7.464	4.911	413	-7
CR077	-	2.995	-5.216	7.308	4.898	435	-5
CR078	-	2.828	-5.232	7.464	4.911	413	-7
CR079	-	2.995	-5.216	7.308	4.898	435	-5
CR080	-	2.828	-5.232	7.464	4.911	413	-7
CR081	-	2.179	-3.364	7.296	1.952	319	-23
CR082	-	2.346	-3.348	7.140	1.939	341	-21
CR083	-	2.179	-3.364	7.296	1.952	319	-23
CR084	-	2.346	-3.348	7.140	1.939	341	-21
CR085	-	2.179	-3.364	7.296	1.952	319	-23
CR086	-	2.346	-3.348	7.140	1.939	341	-21
CR087	-	2.179	-3.364	7.296	1.952	319	-23
CR088	-	2.346	-3.348	7.140	1.939	341	-21
CR089	-	2.346	-3.348	7.140	1.939	341	-21
CR090	-	2.179	-3.364	7.296	1.952	319	-23
CR091	-	2.346	-3.348	7.140	1.939	341	-21
CR092	-	2.179	-3.364	7.296	1.952	319	-23
CR093	-	2.346	-3.348	7.140	1.939	341	-21
CR094	-	2.179	-3.364	7.296	1.952	319	-23
CR095	-	2.346	-3.348	7.140	1.939	341	-21
CR096	-	2.179	-3.364	7.296	1.952	319	-23
CR097	-	2.828	-5.232	7.464	4.911	413	-7
CR098	-	2.995	-5.216	7.308	4.898	435	-5
CR099	-	2.828	-5.232	7.464	4.911	413	-7
CR100	-	2.995	-5.216	7.308	4.898	435	-5
CR101	-	2.828	-5.232	7.464	4.911	413	-7
CR102	-	2.995	-5.216	7.308	4.898	435	-5
CR103	-	2.828	-5.232	7.464	4.911	413	-7
CR104	-	2.995	-5.216	7.308	4.898	435	-5
CR105	-	2.995	-5.216	7.308	4.898	435	-5
CR106	-	2.828	-5.232	7.464	4.911	413	-7
CR107	-	2.995	-5.216	7.308	4.898	435	-5
CR108	-	2.828	-5.232	7.464	4.911	413	-7
CR109	-	2.995	-5.216	7.308	4.898	435	-5
CR110	-	2.828	-5.232	7.464	4.911	413	-7
CR111	-	2.995	-5.216	7.308	4.898	435	-5
CR112	-	2.828	-5.232	7.464	4.911	413	-7
CR113	-	2.179	-3.364	7.296	1.952	319	-23
CR114	-	2.346	-3.348	7.140	1.939	341	-21
CR115	-	2.179	-3.364	7.296	1.952	319	-23
CR116	-	2.346	-3.348	7.140	1.939	341	-21
CR117	-	2.179	-3.364	7.296	1.952	319	-23
CR118	-	2.346	-3.348	7.140	1.939	341	-21
CR119	-	2.179	-3.364	7.296	1.952	319	-23
CR120	-	2.346	-3.348	7.140	1.939	341	-21
CR121	-	2.346	-3.348	7.140	1.939	341	-21
CR122	-	2.179	-3.364	7.296	1.952	319	-23
CR123	-	2.346	-3.348	7.140	1.939	341	-21
CR124	-	2.179	-3.364	7.296	1.952	319	-23
CR125	-	2.346	-3.348	7.140	1.939	341	-21
CR126	-	2.179	-3.364	7.296	1.952	319	-23
CR127	-	2.346	-3.348	7.140	1.939	341	-21
CR128	-	2.179	-3.364	7.296	1.952	319	-23
Nodo 00126							
CR001	-	2.224	-5.267	7.489	4.303	311	-358
CR002	-	2.006	-4.684	7.417	3.374	271	-306
CR003	-	2.224	-5.267	7.489	4.303	311	-358
CR004	-	2.006	-4.684	7.417	3.374	271	-306
CR005	-	2.224	-5.267	7.489	4.303	311	-358
CR006	-	2.006	-4.684	7.417	3.374	271	-306
CR007	-	2.224	-5.267	7.489	4.303	311	-358

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	2.006	-4.684	7.417	3.374	271	-306
CR009	-	2.006	-4.684	7.417	3.374	271	-306
CR010	-	2.224	-5.267	7.489	4.303	311	-358
CR011	-	2.006	-4.684	7.417	3.374	271	-306
CR012	-	2.224	-5.267	7.489	4.303	311	-358
CR013	-	2.006	-4.684	7.417	3.374	271	-306
CR014	-	2.224	-5.267	7.489	4.303	311	-358
CR015	-	2.006	-4.684	7.417	3.374	271	-306
CR016	-	2.224	-5.267	7.489	4.303	311	-358
CR017	-	2.690	-5.206	7.017	4.268	373	-356
CR018	-	2.472	-4.623	6.945	3.339	333	-304
CR019	-	2.690	-5.206	7.017	4.268	373	-356
CR020	-	2.472	-4.623	6.945	3.339	333	-304
CR021	-	2.690	-5.206	7.017	4.268	373	-356
CR022	-	2.472	-4.623	6.945	3.339	333	-304
CR023	-	2.690	-5.206	7.017	4.268	373	-356
CR024	-	2.472	-4.623	6.945	3.339	333	-304
CR025	-	2.472	-4.623	6.945	3.339	333	-304
CR026	-	2.690	-5.206	7.017	4.268	373	-356
CR027	-	2.472	-4.623	6.945	3.339	333	-304
CR028	-	2.690	-5.206	7.017	4.268	373	-356
CR029	-	2.472	-4.623	6.945	3.339	333	-304
CR030	-	2.690	-5.206	7.017	4.268	373	-356
CR031	-	2.472	-4.623	6.945	3.339	333	-304
CR032	-	2.690	-5.206	7.017	4.268	373	-356
CR033	-	2.224	-5.267	7.489	4.303	311	-358
CR034	-	2.006	-4.684	7.417	3.374	271	-306
CR035	-	2.224	-5.267	7.489	4.303	311	-358
CR036	-	2.006	-4.684	7.417	3.374	271	-306
CR037	-	2.224	-5.267	7.489	4.303	311	-358
CR038	-	2.006	-4.684	7.417	3.374	271	-306
CR039	-	2.224	-5.267	7.489	4.303	311	-358
CR040	-	2.006	-4.684	7.417	3.374	271	-306
CR041	-	2.006	-4.684	7.417	3.374	271	-306
CR042	-	2.224	-5.267	7.489	4.303	311	-358
CR043	-	2.006	-4.684	7.417	3.374	271	-306
CR044	-	2.224	-5.267	7.489	4.303	311	-358
CR045	-	2.006	-4.684	7.417	3.374	271	-306
CR046	-	2.224	-5.267	7.489	4.303	311	-358
CR047	-	2.006	-4.684	7.417	3.374	271	-306
CR048	-	2.224	-5.267	7.489	4.303	311	-358
CR049	-	2.690	-5.206	7.017	4.268	373	-356
CR050	-	2.472	-4.623	6.945	3.339	333	-304
CR051	-	2.690	-5.206	7.017	4.268	373	-356
CR052	-	2.472	-4.623	6.945	3.339	333	-304
CR053	-	2.690	-5.206	7.017	4.268	373	-356
CR054	-	2.472	-4.623	6.945	3.339	333	-304
CR055	-	2.690	-5.206	7.017	4.268	373	-356
CR056	-	2.472	-4.623	6.945	3.339	333	-304
CR057	-	2.472	-4.623	6.945	3.339	333	-304
CR058	-	2.690	-5.206	7.017	4.268	373	-356
CR059	-	2.472	-4.623	6.945	3.339	333	-304
CR060	-	2.690	-5.206	7.017	4.268	373	-356
CR061	-	2.472	-4.623	6.945	3.339	333	-304
CR062	-	2.690	-5.206	7.017	4.268	373	-356
CR063	-	2.472	-4.623	6.945	3.339	333	-304
CR064	-	2.690	-5.206	7.017	4.268	373	-356
CR065	-	2.640	-5.924	7.409	5.374	378	-418
CR066	-	2.780	-5.906	7.267	5.363	396	-418
CR067	-	2.640	-5.924	7.409	5.374	378	-418
CR068	-	2.780	-5.906	7.267	5.363	396	-418
CR069	-	2.640	-5.924	7.409	5.374	378	-418
CR070	-	2.780	-5.906	7.267	5.363	396	-418
CR071	-	2.640	-5.924	7.409	5.374	378	-418
CR072	-	2.780	-5.906	7.267	5.363	396	-418
CR073	-	2.780	-5.906	7.267	5.363	396	-418
CR074	-	2.640	-5.924	7.409	5.374	378	-418
CR075	-	2.780	-5.906	7.267	5.363	396	-418
CR076	-	2.640	-5.924	7.409	5.374	378	-418
CR077	-	2.780	-5.906	7.267	5.363	396	-418
CR078	-	2.640	-5.924	7.409	5.374	378	-418
CR079	-	2.780	-5.906	7.267	5.363	396	-418
CR080	-	2.640	-5.924	7.409	5.374	378	-418
CR081	-	1.916	-3.984	7.167	2.279	248	-244
CR082	-	2.056	-3.966	7.025	2.268	266	-244
CR083	-	1.916	-3.984	7.167	2.279	248	-244
CR084	-	2.056	-3.966	7.025	2.268	266	-244
CR085	-	1.916	-3.984	7.167	2.279	248	-244
CR086	-	2.056	-3.966	7.025	2.268	266	-244
CR087	-	1.916	-3.984	7.167	2.279	248	-244
CR088	-	2.056	-3.966	7.025	2.268	266	-244
CR089	-	2.056	-3.966	7.025	2.268	266	-244
CR090	-	1.916	-3.984	7.167	2.279	248	-244
CR091	-	2.056	-3.966	7.025	2.268	266	-244
CR092	-	1.916	-3.984	7.167	2.279	248	-244
CR093	-	2.056	-3.966	7.025	2.268	266	-244

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	1.916	-3.984	7.167	2.279	248	-244
CR095	-	2.056	-3.966	7.025	2.268	266	-244
CR096	-	1.916	-3.984	7.167	2.279	248	-244
CR097	-	2.640	-5.924	7.409	5.374	378	-418
CR098	-	2.780	-5.906	7.267	5.363	396	-418
CR099	-	2.640	-5.924	7.409	5.374	378	-418
CR100	-	2.780	-5.906	7.267	5.363	396	-418
CR101	-	2.640	-5.924	7.409	5.374	378	-418
CR102	-	2.780	-5.906	7.267	5.363	396	-418
CR103	-	2.640	-5.924	7.409	5.374	378	-418
CR104	-	2.780	-5.906	7.267	5.363	396	-418
CR105	-	2.780	-5.906	7.267	5.363	396	-418
CR106	-	2.640	-5.924	7.409	5.374	378	-418
CR107	-	2.780	-5.906	7.267	5.363	396	-418
CR108	-	2.640	-5.924	7.409	5.374	378	-418
CR109	-	2.780	-5.906	7.267	5.363	396	-418
CR110	-	2.640	-5.924	7.409	5.374	378	-418
CR111	-	2.780	-5.906	7.267	5.363	396	-418
CR112	-	2.640	-5.924	7.409	5.374	378	-418
CR113	-	1.916	-3.984	7.167	2.279	248	-244
CR114	-	2.056	-3.966	7.025	2.268	266	-244
CR115	-	1.916	-3.984	7.167	2.279	248	-244
CR116	-	2.056	-3.966	7.025	2.268	266	-244
CR117	-	1.916	-3.984	7.167	2.279	248	-244
CR118	-	2.056	-3.966	7.025	2.268	266	-244
CR119	-	1.916	-3.984	7.167	2.279	248	-244
CR120	-	2.056	-3.966	7.025	2.268	266	-244
CR121	-	2.056	-3.966	7.025	2.268	266	-244
CR122	-	1.916	-3.984	7.167	2.279	248	-244
CR123	-	2.056	-3.966	7.025	2.268	266	-244
CR124	-	1.916	-3.984	7.167	2.279	248	-244
CR125	-	2.056	-3.966	7.025	2.268	266	-244
CR126	-	1.916	-3.984	7.167	2.279	248	-244
CR127	-	2.056	-3.966	7.025	2.268	266	-244
CR128	-	1.916	-3.984	7.167	2.279	248	-244
Nodo 00127							
CR001	-	1.746	-5.212	7.280	4.293	241	364
CR002	-	1.891	-4.622	7.238	3.367	254	310
CR003	-	1.746	-5.212	7.280	4.293	241	364
CR004	-	1.891	-4.622	7.238	3.367	254	310
CR005	-	1.746	-5.212	7.280	4.293	241	364
CR006	-	1.891	-4.622	7.238	3.367	254	310
CR007	-	1.746	-5.212	7.280	4.293	241	364
CR008	-	1.891	-4.622	7.238	3.367	254	310
CR009	-	1.891	-4.622	7.238	3.367	254	310
CR010	-	1.746	-5.212	7.280	4.293	241	364
CR011	-	1.891	-4.622	7.238	3.367	254	310
CR012	-	1.746	-5.212	7.280	4.293	241	364
CR013	-	1.891	-4.622	7.238	3.367	254	310
CR014	-	1.746	-5.212	7.280	4.293	241	364
CR015	-	1.891	-4.622	7.238	3.367	254	310
CR016	-	1.746	-5.212	7.280	4.293	241	364
CR017	-	2.191	-5.174	6.782	4.267	302	362
CR018	-	2.336	-4.584	6.740	3.341	315	308
CR019	-	2.191	-5.174	6.782	4.267	302	362
CR020	-	2.336	-4.584	6.740	3.341	315	308
CR021	-	2.191	-5.174	6.782	4.267	302	362
CR022	-	2.336	-4.584	6.740	3.341	315	308
CR023	-	2.191	-5.174	6.782	4.267	302	362
CR024	-	2.336	-4.584	6.740	3.341	315	308
CR025	-	2.336	-4.584	6.740	3.341	315	308
CR026	-	2.191	-5.174	6.782	4.267	302	362
CR027	-	2.336	-4.584	6.740	3.341	315	308
CR028	-	2.191	-5.174	6.782	4.267	302	362
CR029	-	2.336	-4.584	6.740	3.341	315	308
CR030	-	2.191	-5.174	6.782	4.267	302	362
CR031	-	2.336	-4.584	6.740	3.341	315	308
CR032	-	2.191	-5.174	6.782	4.267	302	362
CR033	-	1.746	-5.212	7.280	4.293	241	364
CR034	-	1.891	-4.622	7.238	3.367	254	310
CR035	-	1.746	-5.212	7.280	4.293	241	364
CR036	-	1.891	-4.622	7.238	3.367	254	310
CR037	-	1.746	-5.212	7.280	4.293	241	364
CR038	-	1.891	-4.622	7.238	3.367	254	310
CR039	-	1.746	-5.212	7.280	4.293	241	364
CR040	-	1.891	-4.622	7.238	3.367	254	310
CR041	-	1.891	-4.622	7.238	3.367	254	310
CR042	-	1.746	-5.212	7.280	4.293	241	364
CR043	-	1.891	-4.622	7.238	3.367	254	310
CR044	-	1.746	-5.212	7.280	4.293	241	364
CR045	-	1.891	-4.622	7.238	3.367	254	310
CR046	-	1.746	-5.212	7.280	4.293	241	364
CR047	-	1.891	-4.622	7.238	3.367	254	310
CR048	-	1.746	-5.212	7.280	4.293	241	364
CR049	-	2.191	-5.174	6.782	4.267	302	362
CR050	-	2.336	-4.584	6.740	3.341	315	308

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	2.191	-5.174	6.782	4.267	302	362
CR052	-	2.336	-4.584	6.740	3.341	315	308
CR053	-	2.191	-5.174	6.782	4.267	302	362
CR054	-	2.336	-4.584	6.740	3.341	315	308
CR055	-	2.191	-5.174	6.782	4.267	302	362
CR056	-	2.336	-4.584	6.740	3.341	315	308
CR057	-	2.336	-4.584	6.740	3.341	315	308
CR058	-	2.191	-5.174	6.782	4.267	302	362
CR059	-	2.336	-4.584	6.740	3.341	315	308
CR060	-	2.191	-5.174	6.782	4.267	302	362
CR061	-	2.336	-4.584	6.740	3.341	315	308
CR062	-	2.191	-5.174	6.782	4.267	302	362
CR063	-	2.336	-4.584	6.740	3.341	315	308
CR064	-	2.191	-5.174	6.782	4.267	302	362
CR065	-	1.732	-5.888	7.154	5.366	248	425
CR066	-	1.866	-5.877	7.004	5.357	266	425
CR067	-	1.732	-5.888	7.154	5.366	248	425
CR068	-	1.866	-5.877	7.004	5.357	266	425
CR069	-	1.732	-5.888	7.154	5.366	248	425
CR070	-	1.866	-5.877	7.004	5.357	266	425
CR071	-	1.732	-5.888	7.154	5.366	248	425
CR072	-	1.866	-5.877	7.004	5.357	266	425
CR073	-	1.866	-5.877	7.004	5.357	266	425
CR074	-	1.732	-5.888	7.154	5.366	248	425
CR075	-	1.866	-5.877	7.004	5.357	266	425
CR076	-	1.732	-5.888	7.154	5.366	248	425
CR077	-	1.866	-5.877	7.004	5.357	266	425
CR078	-	1.732	-5.888	7.154	5.366	248	425
CR079	-	1.866	-5.877	7.004	5.357	266	425
CR080	-	1.732	-5.888	7.154	5.366	248	425
CR081	-	2.216	-3.919	7.016	2.277	290	247
CR082	-	2.350	-3.908	6.866	2.268	308	247
CR083	-	2.216	-3.919	7.016	2.277	290	247
CR084	-	2.350	-3.908	6.866	2.268	308	247
CR085	-	2.216	-3.919	7.016	2.277	290	247
CR086	-	2.350	-3.908	6.866	2.268	308	247
CR087	-	2.216	-3.919	7.016	2.277	290	247
CR088	-	2.350	-3.908	6.866	2.268	308	247
CR089	-	2.350	-3.908	6.866	2.268	308	247
CR090	-	2.216	-3.919	7.016	2.277	290	247
CR091	-	2.350	-3.908	6.866	2.268	308	247
CR092	-	2.216	-3.919	7.016	2.277	290	247
CR093	-	2.350	-3.908	6.866	2.268	308	247
CR094	-	2.216	-3.919	7.016	2.277	290	247
CR095	-	2.350	-3.908	6.866	2.268	308	247
CR096	-	2.216	-3.919	7.016	2.277	290	247
CR097	-	1.732	-5.888	7.154	5.366	248	425
CR098	-	1.866	-5.877	7.004	5.357	266	425
CR099	-	1.732	-5.888	7.154	5.366	248	425
CR100	-	1.866	-5.877	7.004	5.357	266	425
CR101	-	1.732	-5.888	7.154	5.366	248	425
CR102	-	1.866	-5.877	7.004	5.357	266	425
CR103	-	1.732	-5.888	7.154	5.366	248	425
CR104	-	1.866	-5.877	7.004	5.357	266	425
CR105	-	1.866	-5.877	7.004	5.357	266	425
CR106	-	1.732	-5.888	7.154	5.366	248	425
CR107	-	1.866	-5.877	7.004	5.357	266	425
CR108	-	1.732	-5.888	7.154	5.366	248	425
CR109	-	1.866	-5.877	7.004	5.357	266	425
CR110	-	1.732	-5.888	7.154	5.366	248	425
CR111	-	1.866	-5.877	7.004	5.357	266	425
CR112	-	1.732	-5.888	7.154	5.366	248	425
CR113	-	2.216	-3.919	7.016	2.277	290	247
CR114	-	2.350	-3.908	6.866	2.268	308	247
CR115	-	2.216	-3.919	7.016	2.277	290	247
CR116	-	2.350	-3.908	6.866	2.268	308	247
CR117	-	2.216	-3.919	7.016	2.277	290	247
CR118	-	2.350	-3.908	6.866	2.268	308	247
CR119	-	2.216	-3.919	7.016	2.277	290	247
CR120	-	2.350	-3.908	6.866	2.268	308	247
CR121	-	2.350	-3.908	6.866	2.268	308	247
CR122	-	2.216	-3.919	7.016	2.277	290	247
CR123	-	2.350	-3.908	6.866	2.268	308	247
CR124	-	2.216	-3.919	7.016	2.277	290	247
CR125	-	2.350	-3.908	6.866	2.268	308	247
CR126	-	2.216	-3.919	7.016	2.277	290	247
CR127	-	2.350	-3.908	6.866	2.268	308	247
CR128	-	2.216	-3.919	7.016	2.277	290	247
Nodo 00128							
CR001	-	1.751	-5.521	7.116	4.073	311	-345
CR002	-	1.542	-4.890	7.074	3.182	269	-307
CR003	-	1.751	-5.521	7.116	4.073	311	-345
CR004	-	1.542	-4.890	7.074	3.182	269	-307
CR005	-	1.751	-5.521	7.116	4.073	311	-345
CR006	-	1.542	-4.890	7.074	3.182	269	-307
CR007	-	1.751	-5.521	7.116	4.073	311	-345

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	1.542	-4.890	7.074	3.182	269	-307
CR009	-	1.542	-4.890	7.074	3.182	269	-307
CR010	-	1.751	-5.521	7.116	4.073	311	-345
CR011	-	1.542	-4.890	7.074	3.182	269	-307
CR012	-	1.751	-5.521	7.116	4.073	311	-345
CR013	-	1.542	-4.890	7.074	3.182	269	-307
CR014	-	1.751	-5.521	7.116	4.073	311	-345
CR015	-	1.542	-4.890	7.074	3.182	269	-307
CR016	-	1.751	-5.521	7.116	4.073	311	-345
CR017	-	2.120	-5.508	6.668	4.048	373	-343
CR018	-	1.911	-4.877	6.626	3.157	331	-305
CR019	-	2.120	-5.508	6.668	4.048	373	-343
CR020	-	1.911	-4.877	6.626	3.157	331	-305
CR021	-	2.120	-5.508	6.668	4.048	373	-343
CR022	-	1.911	-4.877	6.626	3.157	331	-305
CR023	-	2.120	-5.508	6.668	4.048	373	-343
CR024	-	1.911	-4.877	6.626	3.157	331	-305
CR025	-	1.911	-4.877	6.626	3.157	331	-305
CR026	-	2.120	-5.508	6.668	4.048	373	-343
CR027	-	1.911	-4.877	6.626	3.157	331	-305
CR028	-	2.120	-5.508	6.668	4.048	373	-343
CR029	-	1.911	-4.877	6.626	3.157	331	-305
CR030	-	2.120	-5.508	6.668	4.048	373	-343
CR031	-	1.911	-4.877	6.626	3.157	331	-305
CR032	-	2.120	-5.508	6.668	4.048	373	-343
CR033	-	1.751	-5.521	7.116	4.073	311	-345
CR034	-	1.542	-4.890	7.074	3.182	269	-307
CR035	-	1.751	-5.521	7.116	4.073	311	-345
CR036	-	1.542	-4.890	7.074	3.182	269	-307
CR037	-	1.751	-5.521	7.116	4.073	311	-345
CR038	-	1.542	-4.890	7.074	3.182	269	-307
CR039	-	1.751	-5.521	7.116	4.073	311	-345
CR040	-	1.542	-4.890	7.074	3.182	269	-307
CR041	-	1.542	-4.890	7.074	3.182	269	-307
CR042	-	1.751	-5.521	7.116	4.073	311	-345
CR043	-	1.542	-4.890	7.074	3.182	269	-307
CR044	-	1.751	-5.521	7.116	4.073	311	-345
CR045	-	1.542	-4.890	7.074	3.182	269	-307
CR046	-	1.751	-5.521	7.116	4.073	311	-345
CR047	-	1.542	-4.890	7.074	3.182	269	-307
CR048	-	1.751	-5.521	7.116	4.073	311	-345
CR049	-	2.120	-5.508	6.668	4.048	373	-343
CR050	-	1.911	-4.877	6.626	3.157	331	-305
CR051	-	2.120	-5.508	6.668	4.048	373	-343
CR052	-	1.911	-4.877	6.626	3.157	331	-305
CR053	-	2.120	-5.508	6.668	4.048	373	-343
CR054	-	1.911	-4.877	6.626	3.157	331	-305
CR055	-	2.120	-5.508	6.668	4.048	373	-343
CR056	-	1.911	-4.877	6.626	3.157	331	-305
CR057	-	1.911	-4.877	6.626	3.157	331	-305
CR058	-	2.120	-5.508	6.668	4.048	373	-343
CR059	-	1.911	-4.877	6.626	3.157	331	-305
CR060	-	2.120	-5.508	6.668	4.048	373	-343
CR061	-	1.911	-4.877	6.626	3.157	331	-305
CR062	-	2.120	-5.508	6.668	4.048	373	-343
CR063	-	1.911	-4.877	6.626	3.157	331	-305
CR064	-	2.120	-5.508	6.668	4.048	373	-343
CR065	-	2.125	-6.254	7.008	5.104	383	-390
CR066	-	2.235	-6.250	6.874	5.098	400	-390
CR067	-	2.125	-6.254	7.008	5.104	383	-390
CR068	-	2.235	-6.250	6.874	5.098	400	-390
CR069	-	2.125	-6.254	7.008	5.104	383	-390
CR070	-	2.235	-6.250	6.874	5.098	400	-390
CR071	-	2.125	-6.254	7.008	5.104	383	-390
CR072	-	2.235	-6.250	6.874	5.098	400	-390
CR073	-	2.235	-6.250	6.874	5.098	400	-390
CR074	-	2.125	-6.254	7.008	5.104	383	-390
CR075	-	2.235	-6.250	6.874	5.098	400	-390
CR076	-	2.125	-6.254	7.008	5.104	383	-390
CR077	-	2.235	-6.250	6.874	5.098	400	-390
CR078	-	2.125	-6.254	7.008	5.104	383	-390
CR079	-	2.235	-6.250	6.874	5.098	400	-390
CR080	-	2.125	-6.254	7.008	5.104	383	-390
CR081	-	1.427	-4.148	6.868	2.132	242	-260
CR082	-	1.537	-4.144	6.734	2.126	259	-260
CR083	-	1.427	-4.148	6.868	2.132	242	-260
CR084	-	1.537	-4.144	6.734	2.126	259	-260
CR085	-	1.427	-4.148	6.868	2.132	242	-260
CR086	-	1.537	-4.144	6.734	2.126	259	-260
CR087	-	1.427	-4.148	6.868	2.132	242	-260
CR088	-	1.537	-4.144	6.734	2.126	259	-260
CR089	-	1.537	-4.144	6.734	2.126	259	-260
CR090	-	1.427	-4.148	6.868	2.132	242	-260
CR091	-	1.537	-4.144	6.734	2.126	259	-260
CR092	-	1.427	-4.148	6.868	2.132	242	-260
CR093	-	1.537	-4.144	6.734	2.126	259	-260

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	1.427	-4.148	6.868	2.132	242	-260
CR095	-	1.537	-4.144	6.734	2.126	259	-260
CR096	-	1.427	-4.148	6.868	2.132	242	-260
CR097	-	2.125	-6.254	7.008	5.104	383	-390
CR098	-	2.235	-6.250	6.874	5.098	400	-390
CR099	-	2.125	-6.254	7.008	5.104	383	-390
CR100	-	2.235	-6.250	6.874	5.098	400	-390
CR101	-	2.125	-6.254	7.008	5.104	383	-390
CR102	-	2.235	-6.250	6.874	5.098	400	-390
CR103	-	2.125	-6.254	7.008	5.104	383	-390
CR104	-	2.235	-6.250	6.874	5.098	400	-390
CR105	-	2.235	-6.250	6.874	5.098	400	-390
CR106	-	2.125	-6.254	7.008	5.104	383	-390
CR107	-	2.235	-6.250	6.874	5.098	400	-390
CR108	-	2.125	-6.254	7.008	5.104	383	-390
CR109	-	2.235	-6.250	6.874	5.098	400	-390
CR110	-	2.125	-6.254	7.008	5.104	383	-390
CR111	-	2.235	-6.250	6.874	5.098	400	-390
CR112	-	2.125	-6.254	7.008	5.104	383	-390
CR113	-	1.427	-4.148	6.868	2.132	242	-260
CR114	-	1.537	-4.144	6.734	2.126	259	-260
CR115	-	1.427	-4.148	6.868	2.132	242	-260
CR116	-	1.537	-4.144	6.734	2.126	259	-260
CR117	-	1.427	-4.148	6.868	2.132	242	-260
CR118	-	1.537	-4.144	6.734	2.126	259	-260
CR119	-	1.427	-4.148	6.868	2.132	242	-260
CR120	-	1.537	-4.144	6.734	2.126	259	-260
CR121	-	1.537	-4.144	6.734	2.126	259	-260
CR122	-	1.427	-4.148	6.868	2.132	242	-260
CR123	-	1.537	-4.144	6.734	2.126	259	-260
CR124	-	1.427	-4.148	6.868	2.132	242	-260
CR125	-	1.537	-4.144	6.734	2.126	259	-260
CR126	-	1.427	-4.148	6.868	2.132	242	-260
CR127	-	1.537	-4.144	6.734	2.126	259	-260
CR128	-	1.427	-4.148	6.868	2.132	242	-260
Nodo 00129							
CR001	-	1.096	-3.984	6.637	3.984	157	-203
CR002	-	1.268	-3.531	6.563	3.108	177	-181
CR003	-	1.096	-3.984	6.637	3.984	157	-203
CR004	-	1.268	-3.531	6.563	3.108	177	-181
CR005	-	1.096	-3.984	6.637	3.984	157	-203
CR006	-	1.268	-3.531	6.563	3.108	177	-181
CR007	-	1.096	-3.984	6.637	3.984	157	-203
CR008	-	1.268	-3.531	6.563	3.108	177	-181
CR009	-	1.268	-3.531	6.563	3.108	177	-181
CR010	-	1.096	-3.984	6.637	3.984	157	-203
CR011	-	1.268	-3.531	6.563	3.108	177	-181
CR012	-	1.096	-3.984	6.637	3.984	157	-203
CR013	-	1.268	-3.531	6.563	3.108	177	-181
CR014	-	1.096	-3.984	6.637	3.984	157	-203
CR015	-	1.268	-3.531	6.563	3.108	177	-181
CR016	-	1.096	-3.984	6.637	3.984	157	-203
CR017	-	1.446	-3.969	6.231	3.934	197	-201
CR018	-	1.618	-3.516	6.157	3.058	217	-179
CR019	-	1.446	-3.969	6.231	3.934	197	-201
CR020	-	1.618	-3.516	6.157	3.058	217	-179
CR021	-	1.446	-3.969	6.231	3.934	197	-201
CR022	-	1.618	-3.516	6.157	3.058	217	-179
CR023	-	1.446	-3.969	6.231	3.934	197	-201
CR024	-	1.618	-3.516	6.157	3.058	217	-179
CR025	-	1.618	-3.516	6.157	3.058	217	-179
CR026	-	1.446	-3.969	6.231	3.934	197	-201
CR027	-	1.618	-3.516	6.157	3.058	217	-179
CR028	-	1.446	-3.969	6.231	3.934	197	-201
CR029	-	1.618	-3.516	6.157	3.058	217	-179
CR030	-	1.446	-3.969	6.231	3.934	197	-201
CR031	-	1.618	-3.516	6.157	3.058	217	-179
CR032	-	1.446	-3.969	6.231	3.934	197	-201
CR033	-	1.096	-3.984	6.637	3.984	157	-203
CR034	-	1.268	-3.531	6.563	3.108	177	-181
CR035	-	1.096	-3.984	6.637	3.984	157	-203
CR036	-	1.268	-3.531	6.563	3.108	177	-181
CR037	-	1.096	-3.984	6.637	3.984	157	-203
CR038	-	1.268	-3.531	6.563	3.108	177	-181
CR039	-	1.096	-3.984	6.637	3.984	157	-203
CR040	-	1.268	-3.531	6.563	3.108	177	-181
CR041	-	1.268	-3.531	6.563	3.108	177	-181
CR042	-	1.096	-3.984	6.637	3.984	157	-203
CR043	-	1.268	-3.531	6.563	3.108	177	-181
CR044	-	1.096	-3.984	6.637	3.984	157	-203
CR045	-	1.268	-3.531	6.563	3.108	177	-181
CR046	-	1.096	-3.984	6.637	3.984	157	-203
CR047	-	1.268	-3.531	6.563	3.108	177	-181
CR048	-	1.096	-3.984	6.637	3.984	157	-203
CR049	-	1.446	-3.969	6.231	3.934	197	-201
CR050	-	1.618	-3.516	6.157	3.058	217	-179

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	1.446	-3.969	6.231	3.934	197	-201
CR052	-	1.618	-3.516	6.157	3.058	217	-179
CR053	-	1.446	-3.969	6.231	3.934	197	-201
CR054	-	1.618	-3.516	6.157	3.058	217	-179
CR055	-	1.446	-3.969	6.231	3.934	197	-201
CR056	-	1.618	-3.516	6.157	3.058	217	-179
CR057	-	1.618	-3.516	6.157	3.058	217	-179
CR058	-	1.446	-3.969	6.231	3.934	197	-201
CR059	-	1.618	-3.516	6.157	3.058	217	-179
CR060	-	1.446	-3.969	6.231	3.934	197	-201
CR061	-	1.618	-3.516	6.157	3.058	217	-179
CR062	-	1.446	-3.969	6.231	3.934	197	-201
CR063	-	1.618	-3.516	6.157	3.058	217	-179
CR064	-	1.446	-3.969	6.231	3.934	197	-201
CR065	-	1.018	-4.509	6.583	4.988	150	-228
CR066	-	1.124	-4.505	6.461	4.973	161	-228
CR067	-	1.018	-4.509	6.583	4.988	150	-228
CR068	-	1.124	-4.505	6.461	4.973	161	-228
CR069	-	1.018	-4.509	6.583	4.988	150	-228
CR070	-	1.124	-4.505	6.461	4.973	161	-228
CR071	-	1.018	-4.509	6.583	4.988	150	-228
CR072	-	1.124	-4.505	6.461	4.973	161	-228
CR073	-	1.124	-4.505	6.461	4.973	161	-228
CR074	-	1.018	-4.509	6.583	4.988	150	-228
CR075	-	1.124	-4.505	6.461	4.973	161	-228
CR076	-	1.018	-4.509	6.583	4.988	150	-228
CR077	-	1.124	-4.505	6.461	4.973	161	-228
CR078	-	1.018	-4.509	6.583	4.988	150	-228
CR079	-	1.124	-4.505	6.461	4.973	161	-228
CR080	-	1.018	-4.509	6.583	4.988	150	-228
CR081	-	1.590	-2.995	6.333	2.069	213	-154
CR082	-	1.696	-2.991	6.211	2.054	224	-154
CR083	-	1.590	-2.995	6.333	2.069	213	-154
CR084	-	1.696	-2.991	6.211	2.054	224	-154
CR085	-	1.590	-2.995	6.333	2.069	213	-154
CR086	-	1.696	-2.991	6.211	2.054	224	-154
CR087	-	1.590	-2.995	6.333	2.069	213	-154
CR088	-	1.696	-2.991	6.211	2.054	224	-154
CR089	-	1.696	-2.991	6.211	2.054	224	-154
CR090	-	1.590	-2.995	6.333	2.069	213	-154
CR091	-	1.696	-2.991	6.211	2.054	224	-154
CR092	-	1.590	-2.995	6.333	2.069	213	-154
CR093	-	1.696	-2.991	6.211	2.054	224	-154
CR094	-	1.590	-2.995	6.333	2.069	213	-154
CR095	-	1.696	-2.991	6.211	2.054	224	-154
CR096	-	1.590	-2.995	6.333	2.069	213	-154
CR097	-	1.018	-4.509	6.583	4.988	150	-228
CR098	-	1.124	-4.505	6.461	4.973	161	-228
CR099	-	1.018	-4.509	6.583	4.988	150	-228
CR100	-	1.124	-4.505	6.461	4.973	161	-228
CR101	-	1.018	-4.509	6.583	4.988	150	-228
CR102	-	1.124	-4.505	6.461	4.973	161	-228
CR103	-	1.018	-4.509	6.583	4.988	150	-228
CR104	-	1.124	-4.505	6.461	4.973	161	-228
CR105	-	1.124	-4.505	6.461	4.973	161	-228
CR106	-	1.018	-4.509	6.583	4.988	150	-228
CR107	-	1.124	-4.505	6.461	4.973	161	-228
CR108	-	1.018	-4.509	6.583	4.988	150	-228
CR109	-	1.124	-4.505	6.461	4.973	161	-228
CR110	-	1.018	-4.509	6.583	4.988	150	-228
CR111	-	1.124	-4.505	6.461	4.973	161	-228
CR112	-	1.018	-4.509	6.583	4.988	150	-228
CR113	-	1.590	-2.995	6.333	2.069	213	-154
CR114	-	1.696	-2.991	6.211	2.054	224	-154
CR115	-	1.590	-2.995	6.333	2.069	213	-154
CR116	-	1.696	-2.991	6.211	2.054	224	-154
CR117	-	1.590	-2.995	6.333	2.069	213	-154
CR118	-	1.696	-2.991	6.211	2.054	224	-154
CR119	-	1.590	-2.995	6.333	2.069	213	-154
CR120	-	1.696	-2.991	6.211	2.054	224	-154
CR121	-	1.696	-2.991	6.211	2.054	224	-154
CR122	-	1.590	-2.995	6.333	2.069	213	-154
CR123	-	1.696	-2.991	6.211	2.054	224	-154
CR124	-	1.590	-2.995	6.333	2.069	213	-154
CR125	-	1.696	-2.991	6.211	2.054	224	-154
CR126	-	1.590	-2.995	6.333	2.069	213	-154
CR127	-	1.696	-2.991	6.211	2.054	224	-154
CR128	-	1.590	-2.995	6.333	2.069	213	-154
Nodo 00130							
CR001	-	595	-5.490	6.720	4.310	89	360
CR002	-	736	-4.847	6.654	3.383	105	310
CR003	-	595	-5.490	6.720	4.310	89	360
CR004	-	736	-4.847	6.654	3.383	105	310
CR005	-	595	-5.490	6.720	4.310	89	360
CR006	-	736	-4.847	6.654	3.383	105	310
CR007	-	595	-5.490	6.720	4.310	89	360

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	736	-4.847	6.654	3.383	105	310
CR009	-	736	-4.847	6.654	3.383	105	310
CR010	-	595	-5.490	6.720	4.310	89	360
CR011	-	736	-4.847	6.654	3.383	105	310
CR012	-	595	-5.490	6.720	4.310	89	360
CR013	-	736	-4.847	6.654	3.383	105	310
CR014	-	595	-5.490	6.720	4.310	89	360
CR015	-	736	-4.847	6.654	3.383	105	310
CR016	-	595	-5.490	6.720	4.310	89	360
CR017	-	928	-5.435	6.328	4.233	133	356
CR018	-	1.069	-4.792	6.262	3.306	149	306
CR019	-	928	-5.435	6.328	4.233	133	356
CR020	-	1.069	-4.792	6.262	3.306	149	306
CR021	-	928	-5.435	6.328	4.233	133	356
CR022	-	1.069	-4.792	6.262	3.306	149	306
CR023	-	928	-5.435	6.328	4.233	133	356
CR024	-	1.069	-4.792	6.262	3.306	149	306
CR025	-	1.069	-4.792	6.262	3.306	149	306
CR026	-	928	-5.435	6.328	4.233	133	356
CR027	-	1.069	-4.792	6.262	3.306	149	306
CR028	-	928	-5.435	6.328	4.233	133	356
CR029	-	1.069	-4.792	6.262	3.306	149	306
CR030	-	928	-5.435	6.328	4.233	133	356
CR031	-	1.069	-4.792	6.262	3.306	149	306
CR032	-	928	-5.435	6.328	4.233	133	356
CR033	-	595	-5.490	6.720	4.310	89	360
CR034	-	736	-4.847	6.654	3.383	105	310
CR035	-	595	-5.490	6.720	4.310	89	360
CR036	-	736	-4.847	6.654	3.383	105	310
CR037	-	595	-5.490	6.720	4.310	89	360
CR038	-	736	-4.847	6.654	3.383	105	310
CR039	-	595	-5.490	6.720	4.310	89	360
CR040	-	736	-4.847	6.654	3.383	105	310
CR041	-	736	-4.847	6.654	3.383	105	310
CR042	-	595	-5.490	6.720	4.310	89	360
CR043	-	736	-4.847	6.654	3.383	105	310
CR044	-	595	-5.490	6.720	4.310	89	360
CR045	-	736	-4.847	6.654	3.383	105	310
CR046	-	595	-5.490	6.720	4.310	89	360
CR047	-	736	-4.847	6.654	3.383	105	310
CR048	-	595	-5.490	6.720	4.310	89	360
CR049	-	928	-5.435	6.328	4.233	133	356
CR050	-	1.069	-4.792	6.262	3.306	149	306
CR051	-	928	-5.435	6.328	4.233	133	356
CR052	-	1.069	-4.792	6.262	3.306	149	306
CR053	-	928	-5.435	6.328	4.233	133	356
CR054	-	1.069	-4.792	6.262	3.306	149	306
CR055	-	928	-5.435	6.328	4.233	133	356
CR056	-	1.069	-4.792	6.262	3.306	149	306
CR057	-	1.069	-4.792	6.262	3.306	149	306
CR058	-	928	-5.435	6.328	4.233	133	356
CR059	-	1.069	-4.792	6.262	3.306	149	306
CR060	-	928	-5.435	6.328	4.233	133	356
CR061	-	1.069	-4.792	6.262	3.306	149	306
CR062	-	928	-5.435	6.328	4.233	133	356
CR063	-	1.069	-4.792	6.262	3.306	149	306
CR064	-	928	-5.435	6.328	4.233	133	356
CR065	-	549	-6.221	6.660	5.362	87	419
CR066	-	648	-6.206	6.542	5.340	100	417
CR067	-	549	-6.221	6.660	5.362	87	419
CR068	-	648	-6.206	6.542	5.340	100	417
CR069	-	549	-6.221	6.660	5.362	87	419
CR070	-	648	-6.206	6.542	5.340	100	417
CR071	-	549	-6.221	6.660	5.362	87	419
CR072	-	648	-6.206	6.542	5.340	100	417
CR073	-	648	-6.206	6.542	5.340	100	417
CR074	-	549	-6.221	6.660	5.362	87	419
CR075	-	648	-6.206	6.542	5.340	100	417
CR076	-	549	-6.221	6.660	5.362	87	419
CR077	-	648	-6.206	6.542	5.340	100	417
CR078	-	549	-6.221	6.660	5.362	87	419
CR079	-	648	-6.206	6.542	5.340	100	417
CR080	-	549	-6.221	6.660	5.362	87	419
CR081	-	1.016	-4.076	6.440	2.276	138	249
CR082	-	1.115	-4.061	6.322	2.254	151	247
CR083	-	1.016	-4.076	6.440	2.276	138	249
CR084	-	1.115	-4.061	6.322	2.254	151	247
CR085	-	1.016	-4.076	6.440	2.276	138	249
CR086	-	1.115	-4.061	6.322	2.254	151	247
CR087	-	1.016	-4.076	6.440	2.276	138	249
CR088	-	1.115	-4.061	6.322	2.254	151	247
CR089	-	1.115	-4.061	6.322	2.254	151	247
CR090	-	1.016	-4.076	6.440	2.276	138	249
CR091	-	1.115	-4.061	6.322	2.254	151	247
CR092	-	1.016	-4.076	6.440	2.276	138	249
CR093	-	1.115	-4.061	6.322	2.254	151	247

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	1.016	-4.076	6.440	2.276	138	249
CR095	-	1.115	-4.061	6.322	2.254	151	247
CR096	-	1.016	-4.076	6.440	2.276	138	249
CR097	-	549	-6.221	6.660	5.362	87	419
CR098	-	648	-6.206	6.542	5.340	100	417
CR099	-	549	-6.221	6.660	5.362	87	419
CR100	-	648	-6.206	6.542	5.340	100	417
CR101	-	549	-6.221	6.660	5.362	87	419
CR102	-	648	-6.206	6.542	5.340	100	417
CR103	-	549	-6.221	6.660	5.362	87	419
CR104	-	648	-6.206	6.542	5.340	100	417
CR105	-	648	-6.206	6.542	5.340	100	417
CR106	-	549	-6.221	6.660	5.362	87	419
CR107	-	648	-6.206	6.542	5.340	100	417
CR108	-	549	-6.221	6.660	5.362	87	419
CR109	-	648	-6.206	6.542	5.340	100	417
CR110	-	549	-6.221	6.660	5.362	87	419
CR111	-	648	-6.206	6.542	5.340	100	417
CR112	-	549	-6.221	6.660	5.362	87	419
CR113	-	1.016	-4.076	6.440	2.276	138	249
CR114	-	1.115	-4.061	6.322	2.254	151	247
CR115	-	1.016	-4.076	6.440	2.276	138	249
CR116	-	1.115	-4.061	6.322	2.254	151	247
CR117	-	1.016	-4.076	6.440	2.276	138	249
CR118	-	1.115	-4.061	6.322	2.254	151	247
CR119	-	1.016	-4.076	6.440	2.276	138	249
CR120	-	1.115	-4.061	6.322	2.254	151	247
CR121	-	1.115	-4.061	6.322	2.254	151	247
CR122	-	1.016	-4.076	6.440	2.276	138	249
CR123	-	1.115	-4.061	6.322	2.254	151	247
CR124	-	1.016	-4.076	6.440	2.276	138	249
CR125	-	1.115	-4.061	6.322	2.254	151	247
CR126	-	1.016	-4.076	6.440	2.276	138	249
CR127	-	1.115	-4.061	6.322	2.254	151	247
CR128	-	1.016	-4.076	6.440	2.276	138	249
Nodo 00131							
CR001	-	254	-5.472	6.455	4.160	83	-315
CR002	-	432	-4.837	6.425	3.260	47	-277
CR003	-	254	-5.472	6.455	4.160	83	-315
CR004	-	432	-4.837	6.425	3.260	47	-277
CR005	-	254	-5.472	6.455	4.160	83	-315
CR006	-	432	-4.837	6.425	3.260	47	-277
CR007	-	254	-5.472	6.455	4.160	83	-315
CR008	-	432	-4.837	6.425	3.260	47	-277
CR009	-	432	-4.837	6.425	3.260	47	-277
CR010	-	254	-5.472	6.455	4.160	83	-315
CR011	-	432	-4.837	6.425	3.260	47	-277
CR012	-	254	-5.472	6.455	4.160	83	-315
CR013	-	432	-4.837	6.425	3.260	47	-277
CR014	-	254	-5.472	6.455	4.160	83	-315
CR015	-	432	-4.837	6.425	3.260	47	-277
CR016	-	254	-5.472	6.455	4.160	83	-315
CR017	-	516	-5.395	6.081	4.074	125	-311
CR018	-	694	-4.760	6.051	3.174	89	-273
CR019	-	516	-5.395	6.081	4.074	125	-311
CR020	-	694	-4.760	6.051	3.174	89	-273
CR021	-	516	-5.395	6.081	4.074	125	-311
CR022	-	694	-4.760	6.051	3.174	89	-273
CR023	-	516	-5.395	6.081	4.074	125	-311
CR024	-	694	-4.760	6.051	3.174	89	-273
CR025	-	694	-4.760	6.051	3.174	89	-273
CR026	-	516	-5.395	6.081	4.074	125	-311
CR027	-	694	-4.760	6.051	3.174	89	-273
CR028	-	516	-5.395	6.081	4.074	125	-311
CR029	-	694	-4.760	6.051	3.174	89	-273
CR030	-	516	-5.395	6.081	4.074	125	-311
CR031	-	694	-4.760	6.051	3.174	89	-273
CR032	-	516	-5.395	6.081	4.074	125	-311
CR033	-	254	-5.472	6.455	4.160	83	-315
CR034	-	432	-4.837	6.425	3.260	47	-277
CR035	-	254	-5.472	6.455	4.160	83	-315
CR036	-	432	-4.837	6.425	3.260	47	-277
CR037	-	254	-5.472	6.455	4.160	83	-315
CR038	-	432	-4.837	6.425	3.260	47	-277
CR039	-	254	-5.472	6.455	4.160	83	-315
CR040	-	432	-4.837	6.425	3.260	47	-277
CR041	-	432	-4.837	6.425	3.260	47	-277
CR042	-	254	-5.472	6.455	4.160	83	-315
CR043	-	432	-4.837	6.425	3.260	47	-277
CR044	-	254	-5.472	6.455	4.160	83	-315
CR045	-	432	-4.837	6.425	3.260	47	-277
CR046	-	254	-5.472	6.455	4.160	83	-315
CR047	-	432	-4.837	6.425	3.260	47	-277
CR048	-	254	-5.472	6.455	4.160	83	-315
CR049	-	516	-5.395	6.081	4.074	125	-311
CR050	-	694	-4.760	6.051	3.174	89	-273

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	516	-5.395	6.081	4.074	125	-311
CR052	-	694	-4.760	6.051	3.174	89	-273
CR053	-	516	-5.395	6.081	4.074	125	-311
CR054	-	694	-4.760	6.051	3.174	89	-273
CR055	-	516	-5.395	6.081	4.074	125	-311
CR056	-	694	-4.760	6.051	3.174	89	-273
CR057	-	694	-4.760	6.051	3.174	89	-273
CR058	-	516	-5.395	6.081	4.074	125	-311
CR059	-	694	-4.760	6.051	3.174	89	-273
CR060	-	516	-5.395	6.081	4.074	125	-311
CR061	-	694	-4.760	6.051	3.174	89	-273
CR062	-	516	-5.395	6.081	4.074	125	-311
CR063	-	694	-4.760	6.051	3.174	89	-273
CR064	-	516	-5.395	6.081	4.074	125	-311
CR065	-	136	-6.187	6.360	5.178	137	-357
CR066	-	215	-6.165	6.248	5.152	150	-355
CR067	-	136	-6.187	6.360	5.178	137	-357
CR068	-	215	-6.165	6.248	5.152	150	-355
CR069	-	136	-6.187	6.360	5.178	137	-357
CR070	-	215	-6.165	6.248	5.152	150	-355
CR071	-	136	-6.187	6.360	5.178	137	-357
CR072	-	215	-6.165	6.248	5.152	150	-355
CR073	-	215	-6.165	6.248	5.152	150	-355
CR074	-	136	-6.187	6.360	5.178	137	-357
CR075	-	215	-6.165	6.248	5.152	150	-355
CR076	-	136	-6.187	6.360	5.178	137	-357
CR077	-	215	-6.165	6.248	5.152	150	-355
CR078	-	136	-6.187	6.360	5.178	137	-357
CR079	-	215	-6.165	6.248	5.152	150	-355
CR080	-	136	-6.187	6.360	5.178	137	-357
CR081	-	733	-4.067	6.258	2.182	22	-233
CR082	-	812	-4.045	6.146	2.156	35	-231
CR083	-	733	-4.067	6.258	2.182	22	-233
CR084	-	812	-4.045	6.146	2.156	35	-231
CR085	-	733	-4.067	6.258	2.182	22	-233
CR086	-	812	-4.045	6.146	2.156	35	-231
CR087	-	733	-4.067	6.258	2.182	22	-233
CR088	-	812	-4.045	6.146	2.156	35	-231
CR089	-	812	-4.045	6.146	2.156	35	-231
CR090	-	733	-4.067	6.258	2.182	22	-233
CR091	-	812	-4.045	6.146	2.156	35	-231
CR092	-	733	-4.067	6.258	2.182	22	-233
CR093	-	812	-4.045	6.146	2.156	35	-231
CR094	-	733	-4.067	6.258	2.182	22	-233
CR095	-	812	-4.045	6.146	2.156	35	-231
CR096	-	733	-4.067	6.258	2.182	22	-233
CR097	-	136	-6.187	6.360	5.178	137	-357
CR098	-	215	-6.165	6.248	5.152	150	-355
CR099	-	136	-6.187	6.360	5.178	137	-357
CR100	-	215	-6.165	6.248	5.152	150	-355
CR101	-	136	-6.187	6.360	5.178	137	-357
CR102	-	215	-6.165	6.248	5.152	150	-355
CR103	-	136	-6.187	6.360	5.178	137	-357
CR104	-	215	-6.165	6.248	5.152	150	-355
CR105	-	215	-6.165	6.248	5.152	150	-355
CR106	-	136	-6.187	6.360	5.178	137	-357
CR107	-	215	-6.165	6.248	5.152	150	-355
CR108	-	136	-6.187	6.360	5.178	137	-357
CR109	-	215	-6.165	6.248	5.152	150	-355
CR110	-	136	-6.187	6.360	5.178	137	-357
CR111	-	215	-6.165	6.248	5.152	150	-355
CR112	-	136	-6.187	6.360	5.178	137	-357
CR113	-	733	-4.067	6.258	2.182	22	-233
CR114	-	812	-4.045	6.146	2.156	35	-231
CR115	-	733	-4.067	6.258	2.182	22	-233
CR116	-	812	-4.045	6.146	2.156	35	-231
CR117	-	733	-4.067	6.258	2.182	22	-233
CR118	-	812	-4.045	6.146	2.156	35	-231
CR119	-	733	-4.067	6.258	2.182	22	-233
CR120	-	812	-4.045	6.146	2.156	35	-231
CR121	-	812	-4.045	6.146	2.156	35	-231
CR122	-	733	-4.067	6.258	2.182	22	-233
CR123	-	812	-4.045	6.146	2.156	35	-231
CR124	-	733	-4.067	6.258	2.182	22	-233
CR125	-	812	-4.045	6.146	2.156	35	-231
CR126	-	733	-4.067	6.258	2.182	22	-233
CR127	-	812	-4.045	6.146	2.156	35	-231
CR128	-	733	-4.067	6.258	2.182	22	-233
Nodo 00132							
CR001	-	-214	-4.402	5.469	4.067	21	-157
CR002	-	-124	-3.872	5.449	3.174	27	-139
CR003	-	-214	-4.402	5.469	4.067	21	-157
CR004	-	-124	-3.872	5.449	3.174	27	-139
CR005	-	-214	-4.402	5.469	4.067	21	-157
CR006	-	-124	-3.872	5.449	3.174	27	-139
CR007	-	-214	-4.402	5.469	4.067	21	-157

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-124	-3.872	5.449	3.174	27	-139
CR009	-	-124	-3.872	5.449	3.174	27	-139
CR010	-	-214	-4.402	5.469	4.067	21	-157
CR011	-	-124	-3.872	5.449	3.174	27	-139
CR012	-	-214	-4.402	5.469	4.067	21	-157
CR013	-	-124	-3.872	5.449	3.174	27	-139
CR014	-	-214	-4.402	5.469	4.067	21	-157
CR015	-	-124	-3.872	5.449	3.174	27	-139
CR016	-	-214	-4.402	5.469	4.067	21	-157
CR017	-	-386	-4.334	5.177	3.944	-3	-155
CR018	-	-296	-3.804	5.157	3.051	3	-137
CR019	-	-386	-4.334	5.177	3.944	-3	-155
CR020	-	-296	-3.804	5.157	3.051	3	-137
CR021	-	-386	-4.334	5.177	3.944	-3	-155
CR022	-	-296	-3.804	5.157	3.051	3	-137
CR023	-	-386	-4.334	5.177	3.944	-3	-155
CR024	-	-296	-3.804	5.157	3.051	3	-137
CR025	-	-296	-3.804	5.157	3.051	3	-137
CR026	-	-386	-4.334	5.177	3.944	-3	-155
CR027	-	-296	-3.804	5.157	3.051	3	-137
CR028	-	-386	-4.334	5.177	3.944	-3	-155
CR029	-	-296	-3.804	5.157	3.051	3	-137
CR030	-	-386	-4.334	5.177	3.944	-3	-155
CR031	-	-296	-3.804	5.157	3.051	3	-137
CR032	-	-386	-4.334	5.177	3.944	-3	-155
CR033	-	-214	-4.402	5.469	4.067	21	-157
CR034	-	-124	-3.872	5.449	3.174	27	-139
CR035	-	-214	-4.402	5.469	4.067	21	-157
CR036	-	-124	-3.872	5.449	3.174	27	-139
CR037	-	-214	-4.402	5.469	4.067	21	-157
CR038	-	-124	-3.872	5.449	3.174	27	-139
CR039	-	-214	-4.402	5.469	4.067	21	-157
CR040	-	-124	-3.872	5.449	3.174	27	-139
CR041	-	-124	-3.872	5.449	3.174	27	-139
CR042	-	-214	-4.402	5.469	4.067	21	-157
CR043	-	-124	-3.872	5.449	3.174	27	-139
CR044	-	-214	-4.402	5.469	4.067	21	-157
CR045	-	-124	-3.872	5.449	3.174	27	-139
CR046	-	-214	-4.402	5.469	4.067	21	-157
CR047	-	-124	-3.872	5.449	3.174	27	-139
CR048	-	-214	-4.402	5.469	4.067	21	-157
CR049	-	-386	-4.334	5.177	3.944	-3	-155
CR050	-	-296	-3.804	5.157	3.051	3	-137
CR051	-	-386	-4.334	5.177	3.944	-3	-155
CR052	-	-296	-3.804	5.157	3.051	3	-137
CR053	-	-386	-4.334	5.177	3.944	-3	-155
CR054	-	-296	-3.804	5.157	3.051	3	-137
CR055	-	-386	-4.334	5.177	3.944	-3	-155
CR056	-	-296	-3.804	5.157	3.051	3	-137
CR057	-	-296	-3.804	5.157	3.051	3	-137
CR058	-	-386	-4.334	5.177	3.944	-3	-155
CR059	-	-296	-3.804	5.157	3.051	3	-137
CR060	-	-386	-4.334	5.177	3.944	-3	-155
CR061	-	-296	-3.804	5.157	3.051	3	-137
CR062	-	-386	-4.334	5.177	3.944	-3	-155
CR063	-	-296	-3.804	5.157	3.051	3	-137
CR064	-	-386	-4.334	5.177	3.944	-3	-155
CR065	-	-380	-4.996	5.392	5.068	5	-177
CR066	-	-431	-4.976	5.304	5.031	-1	-177
CR067	-	-380	-4.996	5.392	5.068	5	-177
CR068	-	-431	-4.976	5.304	5.031	-1	-177
CR069	-	-380	-4.996	5.392	5.068	5	-177
CR070	-	-431	-4.976	5.304	5.031	-1	-177
CR071	-	-380	-4.996	5.392	5.068	5	-177
CR072	-	-431	-4.976	5.304	5.031	-1	-177
CR073	-	-431	-4.976	5.304	5.031	-1	-177
CR074	-	-380	-4.996	5.392	5.068	5	-177
CR075	-	-431	-4.976	5.304	5.031	-1	-177
CR076	-	-380	-4.996	5.392	5.068	5	-177
CR077	-	-431	-4.976	5.304	5.031	-1	-177
CR078	-	-380	-4.996	5.392	5.068	5	-177
CR079	-	-431	-4.976	5.304	5.031	-1	-177
CR080	-	-380	-4.996	5.392	5.068	5	-177
CR081	-	-79	-3.230	5.322	2.087	25	-117
CR082	-	-130	-3.210	5.234	2.050	19	-117
CR083	-	-79	-3.230	5.322	2.087	25	-117
CR084	-	-130	-3.210	5.234	2.050	19	-117
CR085	-	-79	-3.230	5.322	2.087	25	-117
CR086	-	-130	-3.210	5.234	2.050	19	-117
CR087	-	-79	-3.230	5.322	2.087	25	-117
CR088	-	-130	-3.210	5.234	2.050	19	-117
CR089	-	-130	-3.210	5.234	2.050	19	-117
CR090	-	-79	-3.230	5.322	2.087	25	-117
CR091	-	-130	-3.210	5.234	2.050	19	-117
CR092	-	-79	-3.230	5.322	2.087	25	-117
CR093	-	-130	-3.210	5.234	2.050	19	-117

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-79	-3.230	5.322	2.087	25	-117
CR095	-	-130	-3.210	5.234	2.050	19	-117
CR096	-	-79	-3.230	5.322	2.087	25	-117
CR097	-	-380	-4.996	5.392	5.068	5	-177
CR098	-	-431	-4.976	5.304	5.031	-1	-177
CR099	-	-380	-4.996	5.392	5.068	5	-177
CR100	-	-431	-4.976	5.304	5.031	-1	-177
CR101	-	-380	-4.996	5.392	5.068	5	-177
CR102	-	-431	-4.976	5.304	5.031	-1	-177
CR103	-	-380	-4.996	5.392	5.068	5	-177
CR104	-	-431	-4.976	5.304	5.031	-1	-177
CR105	-	-431	-4.976	5.304	5.031	-1	-177
CR106	-	-380	-4.996	5.392	5.068	5	-177
CR107	-	-431	-4.976	5.304	5.031	-1	-177
CR108	-	-380	-4.996	5.392	5.068	5	-177
CR109	-	-431	-4.976	5.304	5.031	-1	-177
CR110	-	-380	-4.996	5.392	5.068	5	-177
CR111	-	-431	-4.976	5.304	5.031	-1	-177
CR112	-	-380	-4.996	5.392	5.068	5	-177
CR113	-	-79	-3.230	5.322	2.087	25	-117
CR114	-	-130	-3.210	5.234	2.050	19	-117
CR115	-	-79	-3.230	5.322	2.087	25	-117
CR116	-	-130	-3.210	5.234	2.050	19	-117
CR117	-	-79	-3.230	5.322	2.087	25	-117
CR118	-	-130	-3.210	5.234	2.050	19	-117
CR119	-	-79	-3.230	5.322	2.087	25	-117
CR120	-	-130	-3.210	5.234	2.050	19	-117
CR121	-	-130	-3.210	5.234	2.050	19	-117
CR122	-	-79	-3.230	5.322	2.087	25	-117
CR123	-	-130	-3.210	5.234	2.050	19	-117
CR124	-	-79	-3.230	5.322	2.087	25	-117
CR125	-	-130	-3.210	5.234	2.050	19	-117
CR126	-	-79	-3.230	5.322	2.087	25	-117
CR127	-	-130	-3.210	5.234	2.050	19	-117
CR128	-	-79	-3.230	5.322	2.087	25	-117
Nodo 00133							
CR001	-	-807	-5.300	5.414	4.296	-49	324
CR002	-	-699	-4.662	5.318	3.365	-29	280
CR003	-	-807	-5.300	5.414	4.296	-49	324
CR004	-	-699	-4.662	5.318	3.365	-29	280
CR005	-	-807	-5.300	5.414	4.296	-49	324
CR006	-	-699	-4.662	5.318	3.365	-29	280
CR007	-	-807	-5.300	5.414	4.296	-49	324
CR008	-	-699	-4.662	5.318	3.365	-29	280
CR009	-	-699	-4.662	5.318	3.365	-29	280
CR010	-	-807	-5.300	5.414	4.296	-49	324
CR011	-	-699	-4.662	5.318	3.365	-29	280
CR012	-	-807	-5.300	5.414	4.296	-49	324
CR013	-	-699	-4.662	5.318	3.365	-29	280
CR014	-	-807	-5.300	5.414	4.296	-49	324
CR015	-	-699	-4.662	5.318	3.365	-29	280
CR016	-	-807	-5.300	5.414	4.296	-49	324
CR017	-	-943	-5.176	5.176	4.147	-71	316
CR018	-	-835	-4.538	5.080	3.216	-51	272
CR019	-	-943	-5.176	5.176	4.147	-71	316
CR020	-	-835	-4.538	5.080	3.216	-51	272
CR021	-	-943	-5.176	5.176	4.147	-71	316
CR022	-	-835	-4.538	5.080	3.216	-51	272
CR023	-	-943	-5.176	5.176	4.147	-71	316
CR024	-	-835	-4.538	5.080	3.216	-51	272
CR025	-	-835	-4.538	5.080	3.216	-51	272
CR026	-	-943	-5.176	5.176	4.147	-71	316
CR027	-	-835	-4.538	5.080	3.216	-51	272
CR028	-	-943	-5.176	5.176	4.147	-71	316
CR029	-	-835	-4.538	5.080	3.216	-51	272
CR030	-	-943	-5.176	5.176	4.147	-71	316
CR031	-	-835	-4.538	5.080	3.216	-51	272
CR032	-	-943	-5.176	5.176	4.147	-71	316
CR033	-	-807	-5.300	5.414	4.296	-49	324
CR034	-	-699	-4.662	5.318	3.365	-29	280
CR035	-	-807	-5.300	5.414	4.296	-49	324
CR036	-	-699	-4.662	5.318	3.365	-29	280
CR037	-	-807	-5.300	5.414	4.296	-49	324
CR038	-	-699	-4.662	5.318	3.365	-29	280
CR039	-	-807	-5.300	5.414	4.296	-49	324
CR040	-	-699	-4.662	5.318	3.365	-29	280
CR041	-	-699	-4.662	5.318	3.365	-29	280
CR042	-	-807	-5.300	5.414	4.296	-49	324
CR043	-	-699	-4.662	5.318	3.365	-29	280
CR044	-	-807	-5.300	5.414	4.296	-49	324
CR045	-	-699	-4.662	5.318	3.365	-29	280
CR046	-	-807	-5.300	5.414	4.296	-49	324
CR047	-	-699	-4.662	5.318	3.365	-29	280
CR048	-	-807	-5.300	5.414	4.296	-49	324
CR049	-	-943	-5.176	5.176	4.147	-71	316
CR050	-	-835	-4.538	5.080	3.216	-51	272

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-943	-5.176	5.176	4.147	-71	316
CR052	-	-835	-4.538	5.080	3.216	-51	272
CR053	-	-943	-5.176	5.176	4.147	-71	316
CR054	-	-835	-4.538	5.080	3.216	-51	272
CR055	-	-943	-5.176	5.176	4.147	-71	316
CR056	-	-835	-4.538	5.080	3.216	-51	272
CR057	-	-835	-4.538	5.080	3.216	-51	272
CR058	-	-943	-5.176	5.176	4.147	-71	316
CR059	-	-835	-4.538	5.080	3.216	-51	272
CR060	-	-943	-5.176	5.176	4.147	-71	316
CR061	-	-835	-4.538	5.080	3.216	-51	272
CR062	-	-943	-5.176	5.176	4.147	-71	316
CR063	-	-835	-4.538	5.080	3.216	-51	272
CR064	-	-943	-5.176	5.176	4.147	-71	316
CR065	-	-982	-6.000	5.442	5.328	-81	373
CR066	-	-1.023	-5.963	5.370	5.284	-87	371
CR067	-	-982	-6.000	5.442	5.328	-81	373
CR068	-	-1.023	-5.963	5.370	5.284	-87	371
CR069	-	-982	-6.000	5.442	5.328	-81	373
CR070	-	-1.023	-5.963	5.370	5.284	-87	371
CR071	-	-982	-6.000	5.442	5.328	-81	373
CR072	-	-1.023	-5.963	5.370	5.284	-87	371
CR073	-	-1.023	-5.963	5.370	5.284	-87	371
CR074	-	-982	-6.000	5.442	5.328	-81	373
CR075	-	-1.023	-5.963	5.370	5.284	-87	371
CR076	-	-982	-6.000	5.442	5.328	-81	373
CR077	-	-1.023	-5.963	5.370	5.284	-87	371
CR078	-	-982	-6.000	5.442	5.328	-81	373
CR079	-	-1.023	-5.963	5.370	5.284	-87	371
CR080	-	-982	-6.000	5.442	5.328	-81	373
CR081	-	-619	-3.875	5.124	2.228	-13	225
CR082	-	-660	-3.838	5.052	2.184	-19	223
CR083	-	-619	-3.875	5.124	2.228	-13	225
CR084	-	-660	-3.838	5.052	2.184	-19	223
CR085	-	-619	-3.875	5.124	2.228	-13	225
CR086	-	-660	-3.838	5.052	2.184	-19	223
CR087	-	-619	-3.875	5.124	2.228	-13	225
CR088	-	-660	-3.838	5.052	2.184	-19	223
CR089	-	-660	-3.838	5.052	2.184	-19	223
CR090	-	-619	-3.875	5.124	2.228	-13	225
CR091	-	-660	-3.838	5.052	2.184	-19	223
CR092	-	-619	-3.875	5.124	2.228	-13	225
CR093	-	-660	-3.838	5.052	2.184	-19	223
CR094	-	-619	-3.875	5.124	2.228	-13	225
CR095	-	-660	-3.838	5.052	2.184	-19	223
CR096	-	-619	-3.875	5.124	2.228	-13	225
CR097	-	-982	-6.000	5.442	5.328	-81	373
CR098	-	-1.023	-5.963	5.370	5.284	-87	371
CR099	-	-982	-6.000	5.442	5.328	-81	373
CR100	-	-1.023	-5.963	5.370	5.284	-87	371
CR101	-	-982	-6.000	5.442	5.328	-81	373
CR102	-	-1.023	-5.963	5.370	5.284	-87	371
CR103	-	-982	-6.000	5.442	5.328	-81	373
CR104	-	-1.023	-5.963	5.370	5.284	-87	371
CR105	-	-1.023	-5.963	5.370	5.284	-87	371
CR106	-	-982	-6.000	5.442	5.328	-81	373
CR107	-	-1.023	-5.963	5.370	5.284	-87	371
CR108	-	-982	-6.000	5.442	5.328	-81	373
CR109	-	-1.023	-5.963	5.370	5.284	-87	371
CR110	-	-982	-6.000	5.442	5.328	-81	373
CR111	-	-1.023	-5.963	5.370	5.284	-87	371
CR112	-	-982	-6.000	5.442	5.328	-81	373
CR113	-	-619	-3.875	5.124	2.228	-13	225
CR114	-	-660	-3.838	5.052	2.184	-19	223
CR115	-	-619	-3.875	5.124	2.228	-13	225
CR116	-	-660	-3.838	5.052	2.184	-19	223
CR117	-	-619	-3.875	5.124	2.228	-13	225
CR118	-	-660	-3.838	5.052	2.184	-19	223
CR119	-	-619	-3.875	5.124	2.228	-13	225
CR120	-	-660	-3.838	5.052	2.184	-19	223
CR121	-	-660	-3.838	5.052	2.184	-19	223
CR122	-	-619	-3.875	5.124	2.228	-13	225
CR123	-	-660	-3.838	5.052	2.184	-19	223
CR124	-	-619	-3.875	5.124	2.228	-13	225
CR125	-	-660	-3.838	5.052	2.184	-19	223
CR126	-	-619	-3.875	5.124	2.228	-13	225
CR127	-	-660	-3.838	5.052	2.184	-19	223
CR128	-	-619	-3.875	5.124	2.228	-13	225
Nodo 00134							
CR001	-	-1.354	-5.351	4.530	4.201	-195	-278
CR002	-	-1.279	-4.710	4.490	3.288	-180	-244
CR003	-	-1.354	-5.351	4.530	4.201	-195	-278
CR004	-	-1.279	-4.710	4.490	3.288	-180	-244
CR005	-	-1.354	-5.351	4.530	4.201	-195	-278
CR006	-	-1.279	-4.710	4.490	3.288	-180	-244
CR007	-	-1.354	-5.351	4.530	4.201	-195	-278

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.279	-4.710	4.490	3.288	-180	-244
CR009	-	-1.279	-4.710	4.490	3.288	-180	-244
CR010	-	-1.354	-5.351	4.530	4.201	-195	-278
CR011	-	-1.279	-4.710	4.490	3.288	-180	-244
CR012	-	-1.354	-5.351	4.530	4.201	-195	-278
CR013	-	-1.279	-4.710	4.490	3.288	-180	-244
CR014	-	-1.354	-5.351	4.530	4.201	-195	-278
CR015	-	-1.279	-4.710	4.490	3.288	-180	-244
CR016	-	-1.354	-5.351	4.530	4.201	-195	-278
CR017	-	-1.415	-5.210	4.418	4.040	-204	-274
CR018	-	-1.340	-4.569	4.378	3.127	-189	-240
CR019	-	-1.415	-5.210	4.418	4.040	-204	-274
CR020	-	-1.340	-4.569	4.378	3.127	-189	-240
CR021	-	-1.415	-5.210	4.418	4.040	-204	-274
CR022	-	-1.340	-4.569	4.378	3.127	-189	-240
CR023	-	-1.415	-5.210	4.418	4.040	-204	-274
CR024	-	-1.340	-4.569	4.378	3.127	-189	-240
CR025	-	-1.340	-4.569	4.378	3.127	-189	-240
CR026	-	-1.415	-5.210	4.418	4.040	-204	-274
CR027	-	-1.340	-4.569	4.378	3.127	-189	-240
CR028	-	-1.415	-5.210	4.418	4.040	-204	-274
CR029	-	-1.340	-4.569	4.378	3.127	-189	-240
CR030	-	-1.415	-5.210	4.418	4.040	-204	-274
CR031	-	-1.340	-4.569	4.378	3.127	-189	-240
CR032	-	-1.415	-5.210	4.418	4.040	-204	-274
CR033	-	-1.354	-5.351	4.530	4.201	-195	-278
CR034	-	-1.279	-4.710	4.490	3.288	-180	-244
CR035	-	-1.354	-5.351	4.530	4.201	-195	-278
CR036	-	-1.279	-4.710	4.490	3.288	-180	-244
CR037	-	-1.354	-5.351	4.530	4.201	-195	-278
CR038	-	-1.279	-4.710	4.490	3.288	-180	-244
CR039	-	-1.354	-5.351	4.530	4.201	-195	-278
CR040	-	-1.279	-4.710	4.490	3.288	-180	-244
CR041	-	-1.279	-4.710	4.490	3.288	-180	-244
CR042	-	-1.354	-5.351	4.530	4.201	-195	-278
CR043	-	-1.279	-4.710	4.490	3.288	-180	-244
CR044	-	-1.354	-5.351	4.530	4.201	-195	-278
CR045	-	-1.279	-4.710	4.490	3.288	-180	-244
CR046	-	-1.354	-5.351	4.530	4.201	-195	-278
CR047	-	-1.279	-4.710	4.490	3.288	-180	-244
CR048	-	-1.354	-5.351	4.530	4.201	-195	-278
CR049	-	-1.415	-5.210	4.418	4.040	-204	-274
CR050	-	-1.340	-4.569	4.378	3.127	-189	-240
CR051	-	-1.415	-5.210	4.418	4.040	-204	-274
CR052	-	-1.340	-4.569	4.378	3.127	-189	-240
CR053	-	-1.415	-5.210	4.418	4.040	-204	-274
CR054	-	-1.340	-4.569	4.378	3.127	-189	-240
CR055	-	-1.415	-5.210	4.418	4.040	-204	-274
CR056	-	-1.340	-4.569	4.378	3.127	-189	-240
CR057	-	-1.340	-4.569	4.378	3.127	-189	-240
CR058	-	-1.415	-5.210	4.418	4.040	-204	-274
CR059	-	-1.340	-4.569	4.378	3.127	-189	-240
CR060	-	-1.415	-5.210	4.418	4.040	-204	-274
CR061	-	-1.340	-4.569	4.378	3.127	-189	-240
CR062	-	-1.415	-5.210	4.418	4.040	-204	-274
CR063	-	-1.340	-4.569	4.378	3.127	-189	-240
CR064	-	-1.415	-5.210	4.418	4.040	-204	-274
CR065	-	-1.464	-6.047	4.537	5.208	-215	-317
CR066	-	-1.481	-6.005	4.503	5.160	-217	-315
CR067	-	-1.464	-6.047	4.537	5.208	-215	-317
CR068	-	-1.481	-6.005	4.503	5.160	-217	-315
CR069	-	-1.464	-6.047	4.537	5.208	-215	-317
CR070	-	-1.481	-6.005	4.503	5.160	-217	-315
CR071	-	-1.464	-6.047	4.537	5.208	-215	-317
CR072	-	-1.481	-6.005	4.503	5.160	-217	-315
CR073	-	-1.481	-6.005	4.503	5.160	-217	-315
CR074	-	-1.464	-6.047	4.537	5.208	-215	-317
CR075	-	-1.481	-6.005	4.503	5.160	-217	-315
CR076	-	-1.464	-6.047	4.537	5.208	-215	-317
CR077	-	-1.481	-6.005	4.503	5.160	-217	-315
CR078	-	-1.464	-6.047	4.537	5.208	-215	-317
CR079	-	-1.481	-6.005	4.503	5.160	-217	-315
CR080	-	-1.464	-6.047	4.537	5.208	-215	-317
CR081	-	-1.213	-3.915	4.405	2.168	-167	-203
CR082	-	-1.230	-3.873	4.371	2.120	-169	-201
CR083	-	-1.213	-3.915	4.405	2.168	-167	-203
CR084	-	-1.230	-3.873	4.371	2.120	-169	-201
CR085	-	-1.213	-3.915	4.405	2.168	-167	-203
CR086	-	-1.230	-3.873	4.371	2.120	-169	-201
CR087	-	-1.213	-3.915	4.405	2.168	-167	-203
CR088	-	-1.230	-3.873	4.371	2.120	-169	-201
CR089	-	-1.230	-3.873	4.371	2.120	-169	-201
CR090	-	-1.213	-3.915	4.405	2.168	-167	-203
CR091	-	-1.230	-3.873	4.371	2.120	-169	-201
CR092	-	-1.213	-3.915	4.405	2.168	-167	-203
CR093	-	-1.230	-3.873	4.371	2.120	-169	-201

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.213	-3.915	4.405	2.168	-167	-203
CR095	-	-1.230	-3.873	4.371	2.120	-169	-201
CR096	-	-1.213	-3.915	4.405	2.168	-167	-203
CR097	-	-1.464	-6.047	4.537	5.208	-215	-317
CR098	-	-1.481	-6.005	4.503	5.160	-217	-315
CR099	-	-1.464	-6.047	4.537	5.208	-215	-317
CR100	-	-1.481	-6.005	4.503	5.160	-217	-315
CR101	-	-1.464	-6.047	4.537	5.208	-215	-317
CR102	-	-1.481	-6.005	4.503	5.160	-217	-315
CR103	-	-1.464	-6.047	4.537	5.208	-215	-317
CR104	-	-1.481	-6.005	4.503	5.160	-217	-315
CR105	-	-1.481	-6.005	4.503	5.160	-217	-315
CR106	-	-1.464	-6.047	4.537	5.208	-215	-317
CR107	-	-1.481	-6.005	4.503	5.160	-217	-315
CR108	-	-1.464	-6.047	4.537	5.208	-215	-317
CR109	-	-1.481	-6.005	4.503	5.160	-217	-315
CR110	-	-1.464	-6.047	4.537	5.208	-215	-317
CR111	-	-1.481	-6.005	4.503	5.160	-217	-315
CR112	-	-1.464	-6.047	4.537	5.208	-215	-317
CR113	-	-1.213	-3.915	4.405	2.168	-167	-203
CR114	-	-1.230	-3.873	4.371	2.120	-169	-201
CR115	-	-1.213	-3.915	4.405	2.168	-167	-203
CR116	-	-1.230	-3.873	4.371	2.120	-169	-201
CR117	-	-1.213	-3.915	4.405	2.168	-167	-203
CR118	-	-1.230	-3.873	4.371	2.120	-169	-201
CR119	-	-1.213	-3.915	4.405	2.168	-167	-203
CR120	-	-1.230	-3.873	4.371	2.120	-169	-201
CR121	-	-1.230	-3.873	4.371	2.120	-169	-201
CR122	-	-1.213	-3.915	4.405	2.168	-167	-203
CR123	-	-1.230	-3.873	4.371	2.120	-169	-201
CR124	-	-1.213	-3.915	4.405	2.168	-167	-203
CR125	-	-1.230	-3.873	4.371	2.120	-169	-201
CR126	-	-1.213	-3.915	4.405	2.168	-167	-203
CR127	-	-1.230	-3.873	4.371	2.120	-169	-201
CR128	-	-1.213	-3.915	4.405	2.168	-167	-203
Nodo 00135							
CR001	-	-1.804	-4.763	2.853	4.234	-238	-80
CR002	-	-1.773	-4.157	2.921	3.303	-229	-70
CR003	-	-1.804	-4.763	2.853	4.234	-238	-80
CR004	-	-1.773	-4.157	2.921	3.303	-229	-70
CR005	-	-1.804	-4.763	2.853	4.234	-238	-80
CR006	-	-1.773	-4.157	2.921	3.303	-229	-70
CR007	-	-1.804	-4.763	2.853	4.234	-238	-80
CR008	-	-1.773	-4.157	2.921	3.303	-229	-70
CR009	-	-1.773	-4.157	2.921	3.303	-229	-70
CR010	-	-1.804	-4.763	2.853	4.234	-238	-80
CR011	-	-1.773	-4.157	2.921	3.303	-229	-70
CR012	-	-1.804	-4.763	2.853	4.234	-238	-80
CR013	-	-1.773	-4.157	2.921	3.303	-229	-70
CR014	-	-1.804	-4.763	2.853	4.234	-238	-80
CR015	-	-1.773	-4.157	2.921	3.303	-229	-70
CR016	-	-1.804	-4.763	2.853	4.234	-238	-80
CR017	-	-1.853	-4.631	2.741	4.045	-245	-78
CR018	-	-1.822	-4.025	2.809	3.114	-236	-68
CR019	-	-1.853	-4.631	2.741	4.045	-245	-78
CR020	-	-1.822	-4.025	2.809	3.114	-236	-68
CR021	-	-1.853	-4.631	2.741	4.045	-245	-78
CR022	-	-1.822	-4.025	2.809	3.114	-236	-68
CR023	-	-1.853	-4.631	2.741	4.045	-245	-78
CR024	-	-1.822	-4.025	2.809	3.114	-236	-68
CR025	-	-1.822	-4.025	2.809	3.114	-236	-68
CR026	-	-1.853	-4.631	2.741	4.045	-245	-78
CR027	-	-1.822	-4.025	2.809	3.114	-236	-68
CR028	-	-1.853	-4.631	2.741	4.045	-245	-78
CR029	-	-1.822	-4.025	2.809	3.114	-236	-68
CR030	-	-1.853	-4.631	2.741	4.045	-245	-78
CR031	-	-1.822	-4.025	2.809	3.114	-236	-68
CR032	-	-1.853	-4.631	2.741	4.045	-245	-78
CR033	-	-1.804	-4.763	2.853	4.234	-238	-80
CR034	-	-1.773	-4.157	2.921	3.303	-229	-70
CR035	-	-1.804	-4.763	2.853	4.234	-238	-80
CR036	-	-1.773	-4.157	2.921	3.303	-229	-70
CR037	-	-1.804	-4.763	2.853	4.234	-238	-80
CR038	-	-1.773	-4.157	2.921	3.303	-229	-70
CR039	-	-1.804	-4.763	2.853	4.234	-238	-80
CR040	-	-1.773	-4.157	2.921	3.303	-229	-70
CR041	-	-1.773	-4.157	2.921	3.303	-229	-70
CR042	-	-1.804	-4.763	2.853	4.234	-238	-80
CR043	-	-1.773	-4.157	2.921	3.303	-229	-70
CR044	-	-1.804	-4.763	2.853	4.234	-238	-80
CR045	-	-1.773	-4.157	2.921	3.303	-229	-70
CR046	-	-1.804	-4.763	2.853	4.234	-238	-80
CR047	-	-1.773	-4.157	2.921	3.303	-229	-70
CR048	-	-1.804	-4.763	2.853	4.234	-238	-80
CR049	-	-1.853	-4.631	2.741	4.045	-245	-78
CR050	-	-1.822	-4.025	2.809	3.114	-236	-68

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.853	-4.631	2.741	4.045	-245	-78
CR052	-	-1.822	-4.025	2.809	3.114	-236	-68
CR053	-	-1.853	-4.631	2.741	4.045	-245	-78
CR054	-	-1.822	-4.025	2.809	3.114	-236	-68
CR055	-	-1.853	-4.631	2.741	4.045	-245	-78
CR056	-	-1.822	-4.025	2.809	3.114	-236	-68
CR057	-	-1.822	-4.025	2.809	3.114	-236	-68
CR058	-	-1.853	-4.631	2.741	4.045	-245	-78
CR059	-	-1.822	-4.025	2.809	3.114	-236	-68
CR060	-	-1.853	-4.631	2.741	4.045	-245	-78
CR061	-	-1.822	-4.025	2.809	3.114	-236	-68
CR062	-	-1.853	-4.631	2.741	4.045	-245	-78
CR063	-	-1.822	-4.025	2.809	3.114	-236	-68
CR064	-	-1.853	-4.631	2.741	4.045	-245	-78
CR065	-	-1.857	-5.421	2.735	5.253	-251	-90
CR066	-	-1.872	-5.382	2.701	5.195	-254	-90
CR067	-	-1.857	-5.421	2.735	5.253	-251	-90
CR068	-	-1.872	-5.382	2.701	5.195	-254	-90
CR069	-	-1.857	-5.421	2.735	5.253	-251	-90
CR070	-	-1.872	-5.382	2.701	5.195	-254	-90
CR071	-	-1.857	-5.421	2.735	5.253	-251	-90
CR072	-	-1.872	-5.382	2.701	5.195	-254	-90
CR073	-	-1.872	-5.382	2.701	5.195	-254	-90
CR074	-	-1.857	-5.421	2.735	5.253	-251	-90
CR075	-	-1.872	-5.382	2.701	5.195	-254	-90
CR076	-	-1.857	-5.421	2.735	5.253	-251	-90
CR077	-	-1.872	-5.382	2.701	5.195	-254	-90
CR078	-	-1.857	-5.421	2.735	5.253	-251	-90
CR079	-	-1.872	-5.382	2.701	5.195	-254	-90
CR080	-	-1.857	-5.421	2.735	5.253	-251	-90
CR081	-	-1.754	-3.406	2.961	2.153	-220	-58
CR082	-	-1.769	-3.367	2.927	2.095	-223	-58
CR083	-	-1.754	-3.406	2.961	2.153	-220	-58
CR084	-	-1.769	-3.367	2.927	2.095	-223	-58
CR085	-	-1.754	-3.406	2.961	2.153	-220	-58
CR086	-	-1.769	-3.367	2.927	2.095	-223	-58
CR087	-	-1.754	-3.406	2.961	2.153	-220	-58
CR088	-	-1.769	-3.367	2.927	2.095	-223	-58
CR089	-	-1.769	-3.367	2.927	2.095	-223	-58
CR090	-	-1.754	-3.406	2.961	2.153	-220	-58
CR091	-	-1.769	-3.367	2.927	2.095	-223	-58
CR092	-	-1.754	-3.406	2.961	2.153	-220	-58
CR093	-	-1.769	-3.367	2.927	2.095	-223	-58
CR094	-	-1.754	-3.406	2.961	2.153	-220	-58
CR095	-	-1.769	-3.367	2.927	2.095	-223	-58
CR096	-	-1.754	-3.406	2.961	2.153	-220	-58
CR097	-	-1.857	-5.421	2.735	5.253	-251	-90
CR098	-	-1.872	-5.382	2.701	5.195	-254	-90
CR099	-	-1.857	-5.421	2.735	5.253	-251	-90
CR100	-	-1.872	-5.382	2.701	5.195	-254	-90
CR101	-	-1.857	-5.421	2.735	5.253	-251	-90
CR102	-	-1.872	-5.382	2.701	5.195	-254	-90
CR103	-	-1.857	-5.421	2.735	5.253	-251	-90
CR104	-	-1.872	-5.382	2.701	5.195	-254	-90
CR105	-	-1.872	-5.382	2.701	5.195	-254	-90
CR106	-	-1.857	-5.421	2.735	5.253	-251	-90
CR107	-	-1.872	-5.382	2.701	5.195	-254	-90
CR108	-	-1.857	-5.421	2.735	5.253	-251	-90
CR109	-	-1.872	-5.382	2.701	5.195	-254	-90
CR110	-	-1.857	-5.421	2.735	5.253	-251	-90
CR111	-	-1.872	-5.382	2.701	5.195	-254	-90
CR112	-	-1.857	-5.421	2.735	5.253	-251	-90
CR113	-	-1.754	-3.406	2.961	2.153	-220	-58
CR114	-	-1.769	-3.367	2.927	2.095	-223	-58
CR115	-	-1.754	-3.406	2.961	2.153	-220	-58
CR116	-	-1.769	-3.367	2.927	2.095	-223	-58
CR117	-	-1.754	-3.406	2.961	2.153	-220	-58
CR118	-	-1.769	-3.367	2.927	2.095	-223	-58
CR119	-	-1.754	-3.406	2.961	2.153	-220	-58
CR120	-	-1.769	-3.367	2.927	2.095	-223	-58
CR121	-	-1.769	-3.367	2.927	2.095	-223	-58
CR122	-	-1.754	-3.406	2.961	2.153	-220	-58
CR123	-	-1.769	-3.367	2.927	2.095	-223	-58
CR124	-	-1.754	-3.406	2.961	2.153	-220	-58
CR125	-	-1.769	-3.367	2.927	2.095	-223	-58
CR126	-	-1.754	-3.406	2.961	2.153	-220	-58
CR127	-	-1.769	-3.367	2.927	2.095	-223	-58
CR128	-	-1.754	-3.406	2.961	2.153	-220	-58
Nodo 00136							
CR001	-	-1.738	-5.408	3.440	4.468	-266	308
CR002	-	-1.663	-4.728	3.392	3.509	-283	268
CR003	-	-1.738	-5.408	3.440	4.468	-266	308
CR004	-	-1.663	-4.728	3.392	3.509	-283	268
CR005	-	-1.738	-5.408	3.440	4.468	-266	308
CR006	-	-1.663	-4.728	3.392	3.509	-283	268
CR007	-	-1.738	-5.408	3.440	4.468	-266	308

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.663	-4.728	3.392	3.509	-283	268
CR009	-	-1.663	-4.728	3.392	3.509	-283	268
CR010	-	-1.738	-5.408	3.440	4.468	-266	308
CR011	-	-1.663	-4.728	3.392	3.509	-283	268
CR012	-	-1.738	-5.408	3.440	4.468	-266	308
CR013	-	-1.663	-4.728	3.392	3.509	-283	268
CR014	-	-1.738	-5.408	3.440	4.468	-266	308
CR015	-	-1.663	-4.728	3.392	3.509	-283	268
CR016	-	-1.738	-5.408	3.440	4.468	-266	308
CR017	-	-1.779	-5.234	3.260	4.255	-279	298
CR018	-	-1.704	-4.554	3.212	3.296	-296	258
CR019	-	-1.779	-5.234	3.260	4.255	-279	298
CR020	-	-1.704	-4.554	3.212	3.296	-296	258
CR021	-	-1.779	-5.234	3.260	4.255	-279	298
CR022	-	-1.704	-4.554	3.212	3.296	-296	258
CR023	-	-1.779	-5.234	3.260	4.255	-279	298
CR024	-	-1.704	-4.554	3.212	3.296	-296	258
CR025	-	-1.704	-4.554	3.212	3.296	-296	258
CR026	-	-1.779	-5.234	3.260	4.255	-279	298
CR027	-	-1.704	-4.554	3.212	3.296	-296	258
CR028	-	-1.779	-5.234	3.260	4.255	-279	298
CR029	-	-1.704	-4.554	3.212	3.296	-296	258
CR030	-	-1.779	-5.234	3.260	4.255	-279	298
CR031	-	-1.704	-4.554	3.212	3.296	-296	258
CR032	-	-1.779	-5.234	3.260	4.255	-279	298
CR033	-	-1.738	-5.408	3.440	4.468	-266	308
CR034	-	-1.663	-4.728	3.392	3.509	-283	268
CR035	-	-1.738	-5.408	3.440	4.468	-266	308
CR036	-	-1.663	-4.728	3.392	3.509	-283	268
CR037	-	-1.738	-5.408	3.440	4.468	-266	308
CR038	-	-1.663	-4.728	3.392	3.509	-283	268
CR039	-	-1.738	-5.408	3.440	4.468	-266	308
CR040	-	-1.663	-4.728	3.392	3.509	-283	268
CR041	-	-1.663	-4.728	3.392	3.509	-283	268
CR042	-	-1.738	-5.408	3.440	4.468	-266	308
CR043	-	-1.663	-4.728	3.392	3.509	-283	268
CR044	-	-1.738	-5.408	3.440	4.468	-266	308
CR045	-	-1.663	-4.728	3.392	3.509	-283	268
CR046	-	-1.738	-5.408	3.440	4.468	-266	308
CR047	-	-1.663	-4.728	3.392	3.509	-283	268
CR048	-	-1.738	-5.408	3.440	4.468	-266	308
CR049	-	-1.779	-5.234	3.260	4.255	-279	298
CR050	-	-1.704	-4.554	3.212	3.296	-296	258
CR051	-	-1.779	-5.234	3.260	4.255	-279	298
CR052	-	-1.704	-4.554	3.212	3.296	-296	258
CR053	-	-1.779	-5.234	3.260	4.255	-279	298
CR054	-	-1.704	-4.554	3.212	3.296	-296	258
CR055	-	-1.779	-5.234	3.260	4.255	-279	298
CR056	-	-1.704	-4.554	3.212	3.296	-296	258
CR057	-	-1.704	-4.554	3.212	3.296	-296	258
CR058	-	-1.779	-5.234	3.260	4.255	-279	298
CR059	-	-1.704	-4.554	3.212	3.296	-296	258
CR060	-	-1.779	-5.234	3.260	4.255	-279	298
CR061	-	-1.704	-4.554	3.212	3.296	-296	258
CR062	-	-1.779	-5.234	3.260	4.255	-279	298
CR063	-	-1.704	-4.554	3.212	3.296	-296	258
CR064	-	-1.779	-5.234	3.260	4.255	-279	298
CR065	-	-1.840	-6.139	3.432	5.514	-249	350
CR066	-	-1.853	-6.087	3.378	5.451	-253	348
CR067	-	-1.840	-6.139	3.432	5.514	-249	350
CR068	-	-1.853	-6.087	3.378	5.451	-253	348
CR069	-	-1.840	-6.139	3.432	5.514	-249	350
CR070	-	-1.853	-6.087	3.378	5.451	-253	348
CR071	-	-1.840	-6.139	3.432	5.514	-249	350
CR072	-	-1.853	-6.087	3.378	5.451	-253	348
CR073	-	-1.853	-6.087	3.378	5.451	-253	348
CR074	-	-1.840	-6.139	3.432	5.514	-249	350
CR075	-	-1.853	-6.087	3.378	5.451	-253	348
CR076	-	-1.840	-6.139	3.432	5.514	-249	350
CR077	-	-1.853	-6.087	3.378	5.451	-253	348
CR078	-	-1.840	-6.139	3.432	5.514	-249	350
CR079	-	-1.853	-6.087	3.378	5.451	-253	348
CR080	-	-1.840	-6.139	3.432	5.514	-249	350
CR081	-	-1.589	-3.875	3.274	2.313	-309	218
CR082	-	-1.602	-3.823	3.220	2.250	-313	216
CR083	-	-1.589	-3.875	3.274	2.313	-309	218
CR084	-	-1.602	-3.823	3.220	2.250	-313	216
CR085	-	-1.589	-3.875	3.274	2.313	-309	218
CR086	-	-1.602	-3.823	3.220	2.250	-313	216
CR087	-	-1.589	-3.875	3.274	2.313	-309	218
CR088	-	-1.602	-3.823	3.220	2.250	-313	216
CR089	-	-1.602	-3.823	3.220	2.250	-313	216
CR090	-	-1.589	-3.875	3.274	2.313	-309	218
CR091	-	-1.602	-3.823	3.220	2.250	-313	216
CR092	-	-1.589	-3.875	3.274	2.313	-309	218
CR093	-	-1.602	-3.823	3.220	2.250	-313	216

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.589	-3.875	3.274	2.313	-309	218
CR095	-	-1.602	-3.823	3.220	2.250	-313	216
CR096	-	-1.589	-3.875	3.274	2.313	-309	218
CR097	-	-1.840	-6.139	3.432	5.514	-249	350
CR098	-	-1.853	-6.087	3.378	5.451	-253	348
CR099	-	-1.840	-6.139	3.432	5.514	-249	350
CR100	-	-1.853	-6.087	3.378	5.451	-253	348
CR101	-	-1.840	-6.139	3.432	5.514	-249	350
CR102	-	-1.853	-6.087	3.378	5.451	-253	348
CR103	-	-1.840	-6.139	3.432	5.514	-249	350
CR104	-	-1.853	-6.087	3.378	5.451	-253	348
CR105	-	-1.853	-6.087	3.378	5.451	-253	348
CR106	-	-1.840	-6.139	3.432	5.514	-249	350
CR107	-	-1.853	-6.087	3.378	5.451	-253	348
CR108	-	-1.840	-6.139	3.432	5.514	-249	350
CR109	-	-1.853	-6.087	3.378	5.451	-253	348
CR110	-	-1.840	-6.139	3.432	5.514	-249	350
CR111	-	-1.853	-6.087	3.378	5.451	-253	348
CR112	-	-1.840	-6.139	3.432	5.514	-249	350
CR113	-	-1.589	-3.875	3.274	2.313	-309	218
CR114	-	-1.602	-3.823	3.220	2.250	-313	216
CR115	-	-1.589	-3.875	3.274	2.313	-309	218
CR116	-	-1.602	-3.823	3.220	2.250	-313	216
CR117	-	-1.589	-3.875	3.274	2.313	-309	218
CR118	-	-1.602	-3.823	3.220	2.250	-313	216
CR119	-	-1.589	-3.875	3.274	2.313	-309	218
CR120	-	-1.602	-3.823	3.220	2.250	-313	216
CR121	-	-1.602	-3.823	3.220	2.250	-313	216
CR122	-	-1.589	-3.875	3.274	2.313	-309	218
CR123	-	-1.602	-3.823	3.220	2.250	-313	216
CR124	-	-1.589	-3.875	3.274	2.313	-309	218
CR125	-	-1.602	-3.823	3.220	2.250	-313	216
CR126	-	-1.589	-3.875	3.274	2.313	-309	218
CR127	-	-1.602	-3.823	3.220	2.250	-313	216
CR128	-	-1.589	-3.875	3.274	2.313	-309	218
Nodo 00137							
CR001	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR002	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR003	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR004	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR005	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR006	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR007	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR008	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR009	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR010	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR011	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR012	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR013	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR014	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR015	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR016	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR017	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR018	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR019	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR020	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR021	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR022	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR023	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR024	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR025	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR026	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR027	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR028	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR029	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR030	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR031	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR032	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR033	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR034	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR035	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR036	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR037	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR038	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR039	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR040	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR041	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR042	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR043	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR044	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR045	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR046	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR047	-	-4.298	-5.301	7.011	3.646	-1.453	-250
CR048	-	-4.424	-6.126	7.133	4.623	-1.497	-286
CR049	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR050	-	-4.828	-5.094	7.301	3.419	-1.669	-242

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR052	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR053	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR054	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR055	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR056	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR057	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR058	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR059	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR060	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR061	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR062	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR063	-	-4.828	-5.094	7.301	3.419	-1.669	-242
CR064	-	-4.954	-5.919	7.423	4.396	-1.713	-278
CR065	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR066	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR067	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR068	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR069	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR070	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR071	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR072	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR073	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR074	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR075	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR076	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR077	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR078	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR079	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR080	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR081	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR082	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR083	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR084	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR085	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR086	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR087	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR088	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR089	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR090	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR091	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR092	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR093	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR094	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR095	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR096	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR097	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR098	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR099	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR100	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR101	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR102	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR103	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR104	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR105	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR106	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR107	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR108	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR109	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR110	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR111	-	-4.914	-6.954	7.462	5.614	-1.690	-324
CR112	-	-4.756	-7.016	7.376	5.682	-1.626	-326
CR113	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR114	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR115	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR116	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR117	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR118	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR119	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR120	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR121	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR122	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR123	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR124	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR125	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR126	-	-4.338	-4.266	6.972	2.428	-1.476	-204
CR127	-	-4.496	-4.204	7.058	2.360	-1.540	-202
CR128	-	-4.338	-4.266	6.972	2.428	-1.476	-204
Nodo 00181							
CR001	-	100	5.144	6.830	-2.437	-54	-42
CR002	-	175	5.853	7.132	-3.183	-116	-50
CR003	-	100	5.144	6.830	-2.437	-54	-42
CR004	-	175	5.853	7.132	-3.183	-116	-50
CR005	-	100	5.144	6.830	-2.437	-54	-42
CR006	-	175	5.853	7.132	-3.183	-116	-50
CR007	-	100	5.144	6.830	-2.437	-54	-42

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	175	5.853	7.132	-3.183	-116	-50
CR009	-	175	5.853	7.132	-3.183	-116	-50
CR010	-	100	5.144	6.830	-2.437	-54	-42
CR011	-	175	5.853	7.132	-3.183	-116	-50
CR012	-	100	5.144	6.830	-2.437	-54	-42
CR013	-	175	5.853	7.132	-3.183	-116	-50
CR014	-	100	5.144	6.830	-2.437	-54	-42
CR015	-	175	5.853	7.132	-3.183	-116	-50
CR016	-	100	5.144	6.830	-2.437	-54	-42
CR017	-	153	5.197	6.974	-2.487	-48	-42
CR018	-	228	5.906	7.276	-3.233	-110	-50
CR019	-	153	5.197	6.974	-2.487	-48	-42
CR020	-	228	5.906	7.276	-3.233	-110	-50
CR021	-	153	5.197	6.974	-2.487	-48	-42
CR022	-	228	5.906	7.276	-3.233	-110	-50
CR023	-	153	5.197	6.974	-2.487	-48	-42
CR024	-	228	5.906	7.276	-3.233	-110	-50
CR025	-	228	5.906	7.276	-3.233	-110	-50
CR026	-	153	5.197	6.974	-2.487	-48	-42
CR027	-	228	5.906	7.276	-3.233	-110	-50
CR028	-	153	5.197	6.974	-2.487	-48	-42
CR029	-	228	5.906	7.276	-3.233	-110	-50
CR030	-	153	5.197	6.974	-2.487	-48	-42
CR031	-	228	5.906	7.276	-3.233	-110	-50
CR032	-	153	5.197	6.974	-2.487	-48	-42
CR033	-	100	5.144	6.830	-2.437	-54	-42
CR034	-	175	5.853	7.132	-3.183	-116	-50
CR035	-	100	5.144	6.830	-2.437	-54	-42
CR036	-	175	5.853	7.132	-3.183	-116	-50
CR037	-	100	5.144	6.830	-2.437	-54	-42
CR038	-	175	5.853	7.132	-3.183	-116	-50
CR039	-	100	5.144	6.830	-2.437	-54	-42
CR040	-	175	5.853	7.132	-3.183	-116	-50
CR041	-	175	5.853	7.132	-3.183	-116	-50
CR042	-	100	5.144	6.830	-2.437	-54	-42
CR043	-	175	5.853	7.132	-3.183	-116	-50
CR044	-	100	5.144	6.830	-2.437	-54	-42
CR045	-	175	5.853	7.132	-3.183	-116	-50
CR046	-	100	5.144	6.830	-2.437	-54	-42
CR047	-	175	5.853	7.132	-3.183	-116	-50
CR048	-	100	5.144	6.830	-2.437	-54	-42
CR049	-	153	5.197	6.974	-2.487	-48	-42
CR050	-	228	5.906	7.276	-3.233	-110	-50
CR051	-	153	5.197	6.974	-2.487	-48	-42
CR052	-	228	5.906	7.276	-3.233	-110	-50
CR053	-	153	5.197	6.974	-2.487	-48	-42
CR054	-	228	5.906	7.276	-3.233	-110	-50
CR055	-	153	5.197	6.974	-2.487	-48	-42
CR056	-	228	5.906	7.276	-3.233	-110	-50
CR057	-	228	5.906	7.276	-3.233	-110	-50
CR058	-	153	5.197	6.974	-2.487	-48	-42
CR059	-	228	5.906	7.276	-3.233	-110	-50
CR060	-	153	5.197	6.974	-2.487	-48	-42
CR061	-	228	5.906	7.276	-3.233	-110	-50
CR062	-	153	5.197	6.974	-2.487	-48	-42
CR063	-	228	5.906	7.276	-3.233	-110	-50
CR064	-	153	5.197	6.974	-2.487	-48	-42
CR065	-	31	4.335	6.526	-1.584	21	-33
CR066	-	46	4.350	6.570	-1.600	24	-33
CR067	-	31	4.335	6.526	-1.584	21	-33
CR068	-	46	4.350	6.570	-1.600	24	-33
CR069	-	31	4.335	6.526	-1.584	21	-33
CR070	-	46	4.350	6.570	-1.600	24	-33
CR071	-	31	4.335	6.526	-1.584	21	-33
CR072	-	46	4.350	6.570	-1.600	24	-33
CR073	-	46	4.350	6.570	-1.600	24	-33
CR074	-	31	4.335	6.526	-1.584	21	-33
CR075	-	46	4.350	6.570	-1.600	24	-33
CR076	-	31	4.335	6.526	-1.584	21	-33
CR077	-	46	4.350	6.570	-1.600	24	-33
CR078	-	31	4.335	6.526	-1.584	21	-33
CR079	-	46	4.350	6.570	-1.600	24	-33
CR080	-	31	4.335	6.526	-1.584	21	-33
CR081	-	282	6.700	7.536	-4.070	-188	-59
CR082	-	297	6.715	7.580	-4.086	-185	-59
CR083	-	282	6.700	7.536	-4.070	-188	-59
CR084	-	297	6.715	7.580	-4.086	-185	-59
CR085	-	282	6.700	7.536	-4.070	-188	-59
CR086	-	297	6.715	7.580	-4.086	-185	-59
CR087	-	282	6.700	7.536	-4.070	-188	-59
CR088	-	297	6.715	7.580	-4.086	-185	-59
CR089	-	297	6.715	7.580	-4.086	-185	-59
CR090	-	282	6.700	7.536	-4.070	-188	-59
CR091	-	297	6.715	7.580	-4.086	-185	-59
CR092	-	282	6.700	7.536	-4.070	-188	-59
CR093	-	297	6.715	7.580	-4.086	-185	-59

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	282	6.700	7.536	-4.070	-188	-59
CR095	-	297	6.715	7.580	-4.086	-185	-59
CR096	-	282	6.700	7.536	-4.070	-188	-59
CR097	-	31	4.335	6.526	-1.584	21	-33
CR098	-	46	4.350	6.570	-1.600	24	-33
CR099	-	31	4.335	6.526	-1.584	21	-33
CR100	-	46	4.350	6.570	-1.600	24	-33
CR101	-	31	4.335	6.526	-1.584	21	-33
CR102	-	46	4.350	6.570	-1.600	24	-33
CR103	-	31	4.335	6.526	-1.584	21	-33
CR104	-	46	4.350	6.570	-1.600	24	-33
CR105	-	46	4.350	6.570	-1.600	24	-33
CR106	-	31	4.335	6.526	-1.584	21	-33
CR107	-	46	4.350	6.570	-1.600	24	-33
CR108	-	31	4.335	6.526	-1.584	21	-33
CR109	-	46	4.350	6.570	-1.600	24	-33
CR110	-	31	4.335	6.526	-1.584	21	-33
CR111	-	46	4.350	6.570	-1.600	24	-33
CR112	-	31	4.335	6.526	-1.584	21	-33
CR113	-	282	6.700	7.536	-4.070	-188	-59
CR114	-	297	6.715	7.580	-4.086	-185	-59
CR115	-	282	6.700	7.536	-4.070	-188	-59
CR116	-	297	6.715	7.580	-4.086	-185	-59
CR117	-	282	6.700	7.536	-4.070	-188	-59
CR118	-	297	6.715	7.580	-4.086	-185	-59
CR119	-	282	6.700	7.536	-4.070	-188	-59
CR120	-	297	6.715	7.580	-4.086	-185	-59
CR121	-	297	6.715	7.580	-4.086	-185	-59
CR122	-	282	6.700	7.536	-4.070	-188	-59
CR123	-	297	6.715	7.580	-4.086	-185	-59
CR124	-	282	6.700	7.536	-4.070	-188	-59
CR125	-	297	6.715	7.580	-4.086	-185	-59
CR126	-	282	6.700	7.536	-4.070	-188	-59
CR127	-	297	6.715	7.580	-4.086	-185	-59
CR128	-	282	6.700	7.536	-4.070	-188	-59
Nodo 00182							
CR001	-	-1.023	6.394	6.505	-2.788	-377	-342
CR002	-	-1.190	7.144	6.635	-3.536	-456	-392
CR003	-	-1.023	6.394	6.505	-2.788	-377	-342
CR004	-	-1.190	7.144	6.635	-3.536	-456	-392
CR005	-	-1.023	6.394	6.505	-2.788	-377	-342
CR006	-	-1.190	7.144	6.635	-3.536	-456	-392
CR007	-	-1.023	6.394	6.505	-2.788	-377	-342
CR008	-	-1.190	7.144	6.635	-3.536	-456	-392
CR009	-	-1.190	7.144	6.635	-3.536	-456	-392
CR010	-	-1.023	6.394	6.505	-2.788	-377	-342
CR011	-	-1.190	7.144	6.635	-3.536	-456	-392
CR012	-	-1.023	6.394	6.505	-2.788	-377	-342
CR013	-	-1.190	7.144	6.635	-3.536	-456	-392
CR014	-	-1.023	6.394	6.505	-2.788	-377	-342
CR015	-	-1.190	7.144	6.635	-3.536	-456	-392
CR016	-	-1.023	6.394	6.505	-2.788	-377	-342
CR017	-	-940	6.476	6.587	-2.846	-366	-346
CR018	-	-1.107	7.226	6.717	-3.594	-445	-396
CR019	-	-940	6.476	6.587	-2.846	-366	-346
CR020	-	-1.107	7.226	6.717	-3.594	-445	-396
CR021	-	-940	6.476	6.587	-2.846	-366	-346
CR022	-	-1.107	7.226	6.717	-3.594	-445	-396
CR023	-	-940	6.476	6.587	-2.846	-366	-346
CR024	-	-1.107	7.226	6.717	-3.594	-445	-396
CR025	-	-1.107	7.226	6.717	-3.594	-445	-396
CR026	-	-940	6.476	6.587	-2.846	-366	-346
CR027	-	-1.107	7.226	6.717	-3.594	-445	-396
CR028	-	-940	6.476	6.587	-2.846	-366	-346
CR029	-	-1.107	7.226	6.717	-3.594	-445	-396
CR030	-	-940	6.476	6.587	-2.846	-366	-346
CR031	-	-1.107	7.226	6.717	-3.594	-445	-396
CR032	-	-940	6.476	6.587	-2.846	-366	-346
CR033	-	-1.023	6.394	6.505	-2.788	-377	-342
CR034	-	-1.190	7.144	6.635	-3.536	-456	-392
CR035	-	-1.023	6.394	6.505	-2.788	-377	-342
CR036	-	-1.190	7.144	6.635	-3.536	-456	-392
CR037	-	-1.023	6.394	6.505	-2.788	-377	-342
CR038	-	-1.190	7.144	6.635	-3.536	-456	-392
CR039	-	-1.023	6.394	6.505	-2.788	-377	-342
CR040	-	-1.190	7.144	6.635	-3.536	-456	-392
CR041	-	-1.190	7.144	6.635	-3.536	-456	-392
CR042	-	-1.023	6.394	6.505	-2.788	-377	-342
CR043	-	-1.190	7.144	6.635	-3.536	-456	-392
CR044	-	-1.023	6.394	6.505	-2.788	-377	-342
CR045	-	-1.190	7.144	6.635	-3.536	-456	-392
CR046	-	-1.023	6.394	6.505	-2.788	-377	-342
CR047	-	-1.190	7.144	6.635	-3.536	-456	-392
CR048	-	-1.023	6.394	6.505	-2.788	-377	-342
CR049	-	-940	6.476	6.587	-2.846	-366	-346
CR050	-	-1.107	7.226	6.717	-3.594	-445	-396

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-940	6.476	6.587	-2.846	-366	-346
CR052	-	-1.107	7.226	6.717	-3.594	-445	-396
CR053	-	-940	6.476	6.587	-2.846	-366	-346
CR054	-	-1.107	7.226	6.717	-3.594	-445	-396
CR055	-	-940	6.476	6.587	-2.846	-366	-346
CR056	-	-1.107	7.226	6.717	-3.594	-445	-396
CR057	-	-1.107	7.226	6.717	-3.594	-445	-396
CR058	-	-940	6.476	6.587	-2.846	-366	-346
CR059	-	-1.107	7.226	6.717	-3.594	-445	-396
CR060	-	-940	6.476	6.587	-2.846	-366	-346
CR061	-	-1.107	7.226	6.717	-3.594	-445	-396
CR062	-	-940	6.476	6.587	-2.846	-366	-346
CR063	-	-1.107	7.226	6.717	-3.594	-445	-396
CR064	-	-940	6.476	6.587	-2.846	-366	-346
CR065	-	-798	5.546	6.381	-1.934	-279	-285
CR066	-	-773	5.570	6.405	-1.951	-277	-287
CR067	-	-798	5.546	6.381	-1.934	-279	-285
CR068	-	-773	5.570	6.405	-1.951	-277	-287
CR069	-	-798	5.546	6.381	-1.934	-279	-285
CR070	-	-773	5.570	6.405	-1.951	-277	-287
CR071	-	-798	5.546	6.381	-1.934	-279	-285
CR072	-	-773	5.570	6.405	-1.951	-277	-287
CR073	-	-773	5.570	6.405	-1.951	-277	-287
CR074	-	-798	5.546	6.381	-1.934	-279	-285
CR075	-	-773	5.570	6.405	-1.951	-277	-287
CR076	-	-798	5.546	6.381	-1.934	-279	-285
CR077	-	-773	5.570	6.405	-1.951	-277	-287
CR078	-	-798	5.546	6.381	-1.934	-279	-285
CR079	-	-773	5.570	6.405	-1.951	-277	-287
CR080	-	-798	5.546	6.381	-1.934	-279	-285
CR081	-	-1.357	8.050	6.817	-4.431	-545	-451
CR082	-	-1.332	8.074	6.841	-4.448	-543	-453
CR083	-	-1.357	8.050	6.817	-4.431	-545	-451
CR084	-	-1.332	8.074	6.841	-4.448	-543	-453
CR085	-	-1.357	8.050	6.817	-4.431	-545	-451
CR086	-	-1.332	8.074	6.841	-4.448	-543	-453
CR087	-	-1.357	8.050	6.817	-4.431	-545	-451
CR088	-	-1.332	8.074	6.841	-4.448	-543	-453
CR089	-	-1.332	8.074	6.841	-4.448	-543	-453
CR090	-	-1.357	8.050	6.817	-4.431	-545	-451
CR091	-	-1.332	8.074	6.841	-4.448	-543	-453
CR092	-	-1.357	8.050	6.817	-4.431	-545	-451
CR093	-	-1.332	8.074	6.841	-4.448	-543	-453
CR094	-	-1.357	8.050	6.817	-4.431	-545	-451
CR095	-	-1.332	8.074	6.841	-4.448	-543	-453
CR096	-	-1.357	8.050	6.817	-4.431	-545	-451
CR097	-	-798	5.546	6.381	-1.934	-279	-285
CR098	-	-773	5.570	6.405	-1.951	-277	-287
CR099	-	-798	5.546	6.381	-1.934	-279	-285
CR100	-	-773	5.570	6.405	-1.951	-277	-287
CR101	-	-798	5.546	6.381	-1.934	-279	-285
CR102	-	-773	5.570	6.405	-1.951	-277	-287
CR103	-	-798	5.546	6.381	-1.934	-279	-285
CR104	-	-773	5.570	6.405	-1.951	-277	-287
CR105	-	-773	5.570	6.405	-1.951	-277	-287
CR106	-	-798	5.546	6.381	-1.934	-279	-285
CR107	-	-773	5.570	6.405	-1.951	-277	-287
CR108	-	-798	5.546	6.381	-1.934	-279	-285
CR109	-	-773	5.570	6.405	-1.951	-277	-287
CR110	-	-798	5.546	6.381	-1.934	-279	-285
CR111	-	-773	5.570	6.405	-1.951	-277	-287
CR112	-	-798	5.546	6.381	-1.934	-279	-285
CR113	-	-1.357	8.050	6.817	-4.431	-545	-451
CR114	-	-1.332	8.074	6.841	-4.448	-543	-453
CR115	-	-1.357	8.050	6.817	-4.431	-545	-451
CR116	-	-1.332	8.074	6.841	-4.448	-543	-453
CR117	-	-1.357	8.050	6.817	-4.431	-545	-451
CR118	-	-1.332	8.074	6.841	-4.448	-543	-453
CR119	-	-1.357	8.050	6.817	-4.431	-545	-451
CR120	-	-1.332	8.074	6.841	-4.448	-543	-453
CR121	-	-1.332	8.074	6.841	-4.448	-543	-453
CR122	-	-1.357	8.050	6.817	-4.431	-545	-451
CR123	-	-1.332	8.074	6.841	-4.448	-543	-453
CR124	-	-1.357	8.050	6.817	-4.431	-545	-451
CR125	-	-1.332	8.074	6.841	-4.448	-543	-453
CR126	-	-1.357	8.050	6.817	-4.431	-545	-451
CR127	-	-1.332	8.074	6.841	-4.448	-543	-453
CR128	-	-1.357	8.050	6.817	-4.431	-545	-451
Nodo 00183							
CR001	-	-148	6.364	7.372	-2.632	-114	346
CR002	-	-472	6.982	7.670	-3.323	-224	382
CR003	-	-148	6.364	7.372	-2.632	-114	346
CR004	-	-472	6.982	7.670	-3.323	-224	382
CR005	-	-148	6.364	7.372	-2.632	-114	346
CR006	-	-472	6.982	7.670	-3.323	-224	382
CR007	-	-148	6.364	7.372	-2.632	-114	346

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-472	6.982	7.670	-3.323	-224	382
CR009	-	-472	6.982	7.670	-3.323	-224	382
CR010	-	-148	6.364	7.372	-2.632	-114	346
CR011	-	-472	6.982	7.670	-3.323	-224	382
CR012	-	-148	6.364	7.372	-2.632	-114	346
CR013	-	-472	6.982	7.670	-3.323	-224	382
CR014	-	-148	6.364	7.372	-2.632	-114	346
CR015	-	-472	6.982	7.670	-3.323	-224	382
CR016	-	-148	6.364	7.372	-2.632	-114	346
CR017	-	-56	6.448	7.434	-2.691	-98	350
CR018	-	-380	7.066	7.732	-3.382	-208	386
CR019	-	-56	6.448	7.434	-2.691	-98	350
CR020	-	-380	7.066	7.732	-3.382	-208	386
CR021	-	-56	6.448	7.434	-2.691	-98	350
CR022	-	-380	7.066	7.732	-3.382	-208	386
CR023	-	-56	6.448	7.434	-2.691	-98	350
CR024	-	-380	7.066	7.732	-3.382	-208	386
CR025	-	-380	7.066	7.732	-3.382	-208	386
CR026	-	-56	6.448	7.434	-2.691	-98	350
CR027	-	-380	7.066	7.732	-3.382	-208	386
CR028	-	-56	6.448	7.434	-2.691	-98	350
CR029	-	-380	7.066	7.732	-3.382	-208	386
CR030	-	-56	6.448	7.434	-2.691	-98	350
CR031	-	-380	7.066	7.732	-3.382	-208	386
CR032	-	-56	6.448	7.434	-2.691	-98	350
CR033	-	-148	6.364	7.372	-2.632	-114	346
CR034	-	-472	6.982	7.670	-3.323	-224	382
CR035	-	-148	6.364	7.372	-2.632	-114	346
CR036	-	-472	6.982	7.670	-3.323	-224	382
CR037	-	-148	6.364	7.372	-2.632	-114	346
CR038	-	-472	6.982	7.670	-3.323	-224	382
CR039	-	-148	6.364	7.372	-2.632	-114	346
CR040	-	-472	6.982	7.670	-3.323	-224	382
CR041	-	-472	6.982	7.670	-3.323	-224	382
CR042	-	-148	6.364	7.372	-2.632	-114	346
CR043	-	-472	6.982	7.670	-3.323	-224	382
CR044	-	-148	6.364	7.372	-2.632	-114	346
CR045	-	-472	6.982	7.670	-3.323	-224	382
CR046	-	-148	6.364	7.372	-2.632	-114	346
CR047	-	-472	6.982	7.670	-3.323	-224	382
CR048	-	-148	6.364	7.372	-2.632	-114	346
CR049	-	-56	6.448	7.434	-2.691	-98	350
CR050	-	-380	7.066	7.732	-3.382	-208	386
CR051	-	-56	6.448	7.434	-2.691	-98	350
CR052	-	-380	7.066	7.732	-3.382	-208	386
CR053	-	-56	6.448	7.434	-2.691	-98	350
CR054	-	-380	7.066	7.732	-3.382	-208	386
CR055	-	-56	6.448	7.434	-2.691	-98	350
CR056	-	-380	7.066	7.732	-3.382	-208	386
CR057	-	-380	7.066	7.732	-3.382	-208	386
CR058	-	-56	6.448	7.434	-2.691	-98	350
CR059	-	-380	7.066	7.732	-3.382	-208	386
CR060	-	-56	6.448	7.434	-2.691	-98	350
CR061	-	-380	7.066	7.732	-3.382	-208	386
CR062	-	-56	6.448	7.434	-2.691	-98	350
CR063	-	-380	7.066	7.732	-3.382	-208	386
CR064	-	-56	6.448	7.434	-2.691	-98	350
CR065	-	260	5.673	7.047	-1.845	22	305
CR066	-	288	5.697	7.065	-1.863	26	307
CR067	-	260	5.673	7.047	-1.845	22	305
CR068	-	288	5.697	7.065	-1.863	26	307
CR069	-	260	5.673	7.047	-1.845	22	305
CR070	-	288	5.697	7.065	-1.863	26	307
CR071	-	260	5.673	7.047	-1.845	22	305
CR072	-	288	5.697	7.065	-1.863	26	307
CR073	-	288	5.697	7.065	-1.863	26	307
CR074	-	260	5.673	7.047	-1.845	22	305
CR075	-	288	5.697	7.065	-1.863	26	307
CR076	-	260	5.673	7.047	-1.845	22	305
CR077	-	288	5.697	7.065	-1.863	26	307
CR078	-	260	5.673	7.047	-1.845	22	305
CR079	-	288	5.697	7.065	-1.863	26	307
CR080	-	260	5.673	7.047	-1.845	22	305
CR081	-	-816	7.733	8.039	-4.151	-348	425
CR082	-	-788	7.757	8.057	-4.169	-344	427
CR083	-	-816	7.733	8.039	-4.151	-348	425
CR084	-	-788	7.757	8.057	-4.169	-344	427
CR085	-	-816	7.733	8.039	-4.151	-348	425
CR086	-	-788	7.757	8.057	-4.169	-344	427
CR087	-	-816	7.733	8.039	-4.151	-348	425
CR088	-	-788	7.757	8.057	-4.169	-344	427
CR089	-	-788	7.757	8.057	-4.169	-344	427
CR090	-	-816	7.733	8.039	-4.151	-348	425
CR091	-	-788	7.757	8.057	-4.169	-344	427
CR092	-	-816	7.733	8.039	-4.151	-348	425
CR093	-	-788	7.757	8.057	-4.169	-344	427

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-816	7.733	8.039	-4.151	-348	425
CR095	-	-788	7.757	8.057	-4.169	-344	427
CR096	-	-816	7.733	8.039	-4.151	-348	425
CR097	-	260	5.673	7.047	-1.845	22	305
CR098	-	288	5.697	7.065	-1.863	26	307
CR099	-	260	5.673	7.047	-1.845	22	305
CR100	-	288	5.697	7.065	-1.863	26	307
CR101	-	260	5.673	7.047	-1.845	22	305
CR102	-	288	5.697	7.065	-1.863	26	307
CR103	-	260	5.673	7.047	-1.845	22	305
CR104	-	288	5.697	7.065	-1.863	26	307
CR105	-	288	5.697	7.065	-1.863	26	307
CR106	-	260	5.673	7.047	-1.845	22	305
CR107	-	288	5.697	7.065	-1.863	26	307
CR108	-	260	5.673	7.047	-1.845	22	305
CR109	-	288	5.697	7.065	-1.863	26	307
CR110	-	260	5.673	7.047	-1.845	22	305
CR111	-	288	5.697	7.065	-1.863	26	307
CR112	-	260	5.673	7.047	-1.845	22	305
CR113	-	-816	7.733	8.039	-4.151	-348	425
CR114	-	-788	7.757	8.057	-4.169	-344	427
CR115	-	-816	7.733	8.039	-4.151	-348	425
CR116	-	-788	7.757	8.057	-4.169	-344	427
CR117	-	-816	7.733	8.039	-4.151	-348	425
CR118	-	-788	7.757	8.057	-4.169	-344	427
CR119	-	-816	7.733	8.039	-4.151	-348	425
CR120	-	-788	7.757	8.057	-4.169	-344	427
CR121	-	-788	7.757	8.057	-4.169	-344	427
CR122	-	-816	7.733	8.039	-4.151	-348	425
CR123	-	-788	7.757	8.057	-4.169	-344	427
CR124	-	-816	7.733	8.039	-4.151	-348	425
CR125	-	-788	7.757	8.057	-4.169	-344	427
CR126	-	-816	7.733	8.039	-4.151	-348	425
CR127	-	-788	7.757	8.057	-4.169	-344	427
CR128	-	-816	7.733	8.039	-4.151	-348	425
Nodo 00184							
CR001	-	-885	4.737	8.080	-2.271	-321	199
CR002	-	-1.175	5.221	8.340	-2.836	-404	225
CR003	-	-885	4.737	8.080	-2.271	-321	199
CR004	-	-1.175	5.221	8.340	-2.836	-404	225
CR005	-	-885	4.737	8.080	-2.271	-321	199
CR006	-	-1.175	5.221	8.340	-2.836	-404	225
CR007	-	-885	4.737	8.080	-2.271	-321	199
CR008	-	-1.175	5.221	8.340	-2.836	-404	225
CR009	-	-1.175	5.221	8.340	-2.836	-404	225
CR010	-	-885	4.737	8.080	-2.271	-321	199
CR011	-	-1.175	5.221	8.340	-2.836	-404	225
CR012	-	-885	4.737	8.080	-2.271	-321	199
CR013	-	-1.175	5.221	8.340	-2.836	-404	225
CR014	-	-885	4.737	8.080	-2.271	-321	199
CR015	-	-1.175	5.221	8.340	-2.836	-404	225
CR016	-	-885	4.737	8.080	-2.271	-321	199
CR017	-	-799	4.807	8.124	-2.330	-312	201
CR018	-	-1.089	5.291	8.384	-2.895	-395	227
CR019	-	-799	4.807	8.124	-2.330	-312	201
CR020	-	-1.089	5.291	8.384	-2.895	-395	227
CR021	-	-799	4.807	8.124	-2.330	-312	201
CR022	-	-1.089	5.291	8.384	-2.895	-395	227
CR023	-	-799	4.807	8.124	-2.330	-312	201
CR024	-	-1.089	5.291	8.384	-2.895	-395	227
CR025	-	-1.089	5.291	8.384	-2.895	-395	227
CR026	-	-799	4.807	8.124	-2.330	-312	201
CR027	-	-1.089	5.291	8.384	-2.895	-395	227
CR028	-	-799	4.807	8.124	-2.330	-312	201
CR029	-	-1.089	5.291	8.384	-2.895	-395	227
CR030	-	-799	4.807	8.124	-2.330	-312	201
CR031	-	-1.089	5.291	8.384	-2.895	-395	227
CR032	-	-799	4.807	8.124	-2.330	-312	201
CR033	-	-885	4.737	8.080	-2.271	-321	199
CR034	-	-1.175	5.221	8.340	-2.836	-404	225
CR035	-	-885	4.737	8.080	-2.271	-321	199
CR036	-	-1.175	5.221	8.340	-2.836	-404	225
CR037	-	-885	4.737	8.080	-2.271	-321	199
CR038	-	-1.175	5.221	8.340	-2.836	-404	225
CR039	-	-885	4.737	8.080	-2.271	-321	199
CR040	-	-1.175	5.221	8.340	-2.836	-404	225
CR041	-	-1.175	5.221	8.340	-2.836	-404	225
CR042	-	-885	4.737	8.080	-2.271	-321	199
CR043	-	-1.175	5.221	8.340	-2.836	-404	225
CR044	-	-885	4.737	8.080	-2.271	-321	199
CR045	-	-1.175	5.221	8.340	-2.836	-404	225
CR046	-	-885	4.737	8.080	-2.271	-321	199
CR047	-	-1.175	5.221	8.340	-2.836	-404	225
CR048	-	-885	4.737	8.080	-2.271	-321	199
CR049	-	-799	4.807	8.124	-2.330	-312	201
CR050	-	-1.089	5.291	8.384	-2.895	-395	227

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-799	4.807	8.124	-2.330	-312	201
CR052	-	-1.089	5.291	8.384	-2.895	-395	227
CR053	-	-799	4.807	8.124	-2.330	-312	201
CR054	-	-1.089	5.291	8.384	-2.895	-395	227
CR055	-	-799	4.807	8.124	-2.330	-312	201
CR056	-	-1.089	5.291	8.384	-2.895	-395	227
CR057	-	-1.089	5.291	8.384	-2.895	-395	227
CR058	-	-799	4.807	8.124	-2.330	-312	201
CR059	-	-1.089	5.291	8.384	-2.895	-395	227
CR060	-	-799	4.807	8.124	-2.330	-312	201
CR061	-	-1.089	5.291	8.384	-2.895	-395	227
CR062	-	-799	4.807	8.124	-2.330	-312	201
CR063	-	-1.089	5.291	8.384	-2.895	-395	227
CR064	-	-799	4.807	8.124	-2.330	-312	201
CR065	-	-515	4.196	7.793	-1.633	-218	171
CR066	-	-489	4.218	7.807	-1.650	-216	171
CR067	-	-515	4.196	7.793	-1.633	-218	171
CR068	-	-489	4.218	7.807	-1.650	-216	171
CR069	-	-515	4.196	7.793	-1.633	-218	171
CR070	-	-489	4.218	7.807	-1.650	-216	171
CR071	-	-515	4.196	7.793	-1.633	-218	171
CR072	-	-489	4.218	7.807	-1.650	-216	171
CR073	-	-489	4.218	7.807	-1.650	-216	171
CR074	-	-515	4.196	7.793	-1.633	-218	171
CR075	-	-489	4.218	7.807	-1.650	-216	171
CR076	-	-515	4.196	7.793	-1.633	-218	171
CR077	-	-489	4.218	7.807	-1.650	-216	171
CR078	-	-515	4.196	7.793	-1.633	-218	171
CR079	-	-489	4.218	7.807	-1.650	-216	171
CR080	-	-515	4.196	7.793	-1.633	-218	171
CR081	-	-1.485	5.810	8.657	-3.516	-500	255
CR082	-	-1.459	5.832	8.671	-3.533	-498	255
CR083	-	-1.485	5.810	8.657	-3.516	-500	255
CR084	-	-1.459	5.832	8.671	-3.533	-498	255
CR085	-	-1.485	5.810	8.657	-3.516	-500	255
CR086	-	-1.459	5.832	8.671	-3.533	-498	255
CR087	-	-1.485	5.810	8.657	-3.516	-500	255
CR088	-	-1.459	5.832	8.671	-3.533	-498	255
CR089	-	-1.459	5.832	8.671	-3.533	-498	255
CR090	-	-1.485	5.810	8.657	-3.516	-500	255
CR091	-	-1.459	5.832	8.671	-3.533	-498	255
CR092	-	-1.485	5.810	8.657	-3.516	-500	255
CR093	-	-1.459	5.832	8.671	-3.533	-498	255
CR094	-	-1.485	5.810	8.657	-3.516	-500	255
CR095	-	-1.459	5.832	8.671	-3.533	-498	255
CR096	-	-1.485	5.810	8.657	-3.516	-500	255
CR097	-	-515	4.196	7.793	-1.633	-218	171
CR098	-	-489	4.218	7.807	-1.650	-216	171
CR099	-	-515	4.196	7.793	-1.633	-218	171
CR100	-	-489	4.218	7.807	-1.650	-216	171
CR101	-	-515	4.196	7.793	-1.633	-218	171
CR102	-	-489	4.218	7.807	-1.650	-216	171
CR103	-	-515	4.196	7.793	-1.633	-218	171
CR104	-	-489	4.218	7.807	-1.650	-216	171
CR105	-	-489	4.218	7.807	-1.650	-216	171
CR106	-	-515	4.196	7.793	-1.633	-218	171
CR107	-	-489	4.218	7.807	-1.650	-216	171
CR108	-	-515	4.196	7.793	-1.633	-218	171
CR109	-	-489	4.218	7.807	-1.650	-216	171
CR110	-	-515	4.196	7.793	-1.633	-218	171
CR111	-	-489	4.218	7.807	-1.650	-216	171
CR112	-	-515	4.196	7.793	-1.633	-218	171
CR113	-	-1.485	5.810	8.657	-3.516	-500	255
CR114	-	-1.459	5.832	8.671	-3.533	-498	255
CR115	-	-1.485	5.810	8.657	-3.516	-500	255
CR116	-	-1.459	5.832	8.671	-3.533	-498	255
CR117	-	-1.485	5.810	8.657	-3.516	-500	255
CR118	-	-1.459	5.832	8.671	-3.533	-498	255
CR119	-	-1.485	5.810	8.657	-3.516	-500	255
CR120	-	-1.459	5.832	8.671	-3.533	-498	255
CR121	-	-1.459	5.832	8.671	-3.533	-498	255
CR122	-	-1.485	5.810	8.657	-3.516	-500	255
CR123	-	-1.459	5.832	8.671	-3.533	-498	255
CR124	-	-1.485	5.810	8.657	-3.516	-500	255
CR125	-	-1.459	5.832	8.671	-3.533	-498	255
CR126	-	-1.485	5.810	8.657	-3.516	-500	255
CR127	-	-1.459	5.832	8.671	-3.533	-498	255
CR128	-	-1.485	5.810	8.657	-3.516	-500	255
Nodo 00185							
CR001	-	994	6.238	8.485	-2.357	238	-266
CR002	-	821	6.665	8.919	-2.824	196	-288
CR003	-	994	6.238	8.485	-2.357	238	-266
CR004	-	821	6.665	8.919	-2.824	196	-288
CR005	-	994	6.238	8.485	-2.357	238	-266
CR006	-	821	6.665	8.919	-2.824	196	-288
CR007	-	994	6.238	8.485	-2.357	238	-266

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	821	6.665	8.919	-2.824	196	-288
CR009	-	821	6.665	8.919	-2.824	196	-288
CR010	-	994	6.238	8.485	-2.357	238	-266
CR011	-	821	6.665	8.919	-2.824	196	-288
CR012	-	994	6.238	8.485	-2.357	238	-266
CR013	-	821	6.665	8.919	-2.824	196	-288
CR014	-	994	6.238	8.485	-2.357	238	-266
CR015	-	821	6.665	8.919	-2.824	196	-288
CR016	-	994	6.238	8.485	-2.357	238	-266
CR017	-	1.071	6.335	8.533	-2.414	246	-268
CR018	-	898	6.762	8.967	-2.881	204	-290
CR019	-	1.071	6.335	8.533	-2.414	246	-268
CR020	-	898	6.762	8.967	-2.881	204	-290
CR021	-	1.071	6.335	8.533	-2.414	246	-268
CR022	-	898	6.762	8.967	-2.881	204	-290
CR023	-	1.071	6.335	8.533	-2.414	246	-268
CR024	-	898	6.762	8.967	-2.881	204	-290
CR025	-	898	6.762	8.967	-2.881	204	-290
CR026	-	1.071	6.335	8.533	-2.414	246	-268
CR027	-	898	6.762	8.967	-2.881	204	-290
CR028	-	1.071	6.335	8.533	-2.414	246	-268
CR029	-	898	6.762	8.967	-2.881	204	-290
CR030	-	1.071	6.335	8.533	-2.414	246	-268
CR031	-	898	6.762	8.967	-2.881	204	-290
CR032	-	1.071	6.335	8.533	-2.414	246	-268
CR033	-	994	6.238	8.485	-2.357	238	-266
CR034	-	821	6.665	8.919	-2.824	196	-288
CR035	-	994	6.238	8.485	-2.357	238	-266
CR036	-	821	6.665	8.919	-2.824	196	-288
CR037	-	994	6.238	8.485	-2.357	238	-266
CR038	-	821	6.665	8.919	-2.824	196	-288
CR039	-	994	6.238	8.485	-2.357	238	-266
CR040	-	821	6.665	8.919	-2.824	196	-288
CR041	-	821	6.665	8.919	-2.824	196	-288
CR042	-	994	6.238	8.485	-2.357	238	-266
CR043	-	821	6.665	8.919	-2.824	196	-288
CR044	-	994	6.238	8.485	-2.357	238	-266
CR045	-	821	6.665	8.919	-2.824	196	-288
CR046	-	994	6.238	8.485	-2.357	238	-266
CR047	-	821	6.665	8.919	-2.824	196	-288
CR048	-	994	6.238	8.485	-2.357	238	-266
CR049	-	1.071	6.335	8.533	-2.414	246	-268
CR050	-	898	6.762	8.967	-2.881	204	-290
CR051	-	1.071	6.335	8.533	-2.414	246	-268
CR052	-	898	6.762	8.967	-2.881	204	-290
CR053	-	1.071	6.335	8.533	-2.414	246	-268
CR054	-	898	6.762	8.967	-2.881	204	-290
CR055	-	1.071	6.335	8.533	-2.414	246	-268
CR056	-	898	6.762	8.967	-2.881	204	-290
CR057	-	898	6.762	8.967	-2.881	204	-290
CR058	-	1.071	6.335	8.533	-2.414	246	-268
CR059	-	898	6.762	8.967	-2.881	204	-290
CR060	-	1.071	6.335	8.533	-2.414	246	-268
CR061	-	898	6.762	8.967	-2.881	204	-290
CR062	-	1.071	6.335	8.533	-2.414	246	-268
CR063	-	898	6.762	8.967	-2.881	204	-290
CR064	-	1.071	6.335	8.533	-2.414	246	-268
CR065	-	1.223	5.774	7.995	-1.834	291	-242
CR066	-	1.245	5.803	8.009	-1.851	294	-242
CR067	-	1.223	5.774	7.995	-1.834	291	-242
CR068	-	1.245	5.803	8.009	-1.851	294	-242
CR069	-	1.223	5.774	7.995	-1.834	291	-242
CR070	-	1.245	5.803	8.009	-1.851	294	-242
CR071	-	1.223	5.774	7.995	-1.834	291	-242
CR072	-	1.245	5.803	8.009	-1.851	294	-242
CR073	-	1.245	5.803	8.009	-1.851	294	-242
CR074	-	1.223	5.774	7.995	-1.834	291	-242
CR075	-	1.245	5.803	8.009	-1.851	294	-242
CR076	-	1.223	5.774	7.995	-1.834	291	-242
CR077	-	1.245	5.803	8.009	-1.851	294	-242
CR078	-	1.223	5.774	7.995	-1.834	291	-242
CR079	-	1.245	5.803	8.009	-1.851	294	-242
CR080	-	1.223	5.774	7.995	-1.834	291	-242
CR081	-	647	7.197	9.443	-3.387	148	-314
CR082	-	669	7.226	9.457	-3.404	151	-314
CR083	-	647	7.197	9.443	-3.387	148	-314
CR084	-	669	7.226	9.457	-3.404	151	-314
CR085	-	647	7.197	9.443	-3.387	148	-314
CR086	-	669	7.226	9.457	-3.404	151	-314
CR087	-	647	7.197	9.443	-3.387	148	-314
CR088	-	669	7.226	9.457	-3.404	151	-314
CR089	-	669	7.226	9.457	-3.404	151	-314
CR090	-	647	7.197	9.443	-3.387	148	-314
CR091	-	669	7.226	9.457	-3.404	151	-314
CR092	-	647	7.197	9.443	-3.387	148	-314
CR093	-	669	7.226	9.457	-3.404	151	-314

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	647	7.197	9.443	-3.387	148	-314
CR095	-	669	7.226	9.457	-3.404	151	-314
CR096	-	647	7.197	9.443	-3.387	148	-314
CR097	-	1.223	5.774	7.995	-1.834	291	-242
CR098	-	1.245	5.803	8.009	-1.851	294	-242
CR099	-	1.223	5.774	7.995	-1.834	291	-242
CR100	-	1.245	5.803	8.009	-1.851	294	-242
CR101	-	1.223	5.774	7.995	-1.834	291	-242
CR102	-	1.245	5.803	8.009	-1.851	294	-242
CR103	-	1.223	5.774	7.995	-1.834	291	-242
CR104	-	1.245	5.803	8.009	-1.851	294	-242
CR105	-	1.245	5.803	8.009	-1.851	294	-242
CR106	-	1.223	5.774	7.995	-1.834	291	-242
CR107	-	1.245	5.803	8.009	-1.851	294	-242
CR108	-	1.223	5.774	7.995	-1.834	291	-242
CR109	-	1.245	5.803	8.009	-1.851	294	-242
CR110	-	1.223	5.774	7.995	-1.834	291	-242
CR111	-	1.245	5.803	8.009	-1.851	294	-242
CR112	-	1.223	5.774	7.995	-1.834	291	-242
CR113	-	647	7.197	9.443	-3.387	148	-314
CR114	-	669	7.226	9.457	-3.404	151	-314
CR115	-	647	7.197	9.443	-3.387	148	-314
CR116	-	669	7.226	9.457	-3.404	151	-314
CR117	-	647	7.197	9.443	-3.387	148	-314
CR118	-	669	7.226	9.457	-3.404	151	-314
CR119	-	647	7.197	9.443	-3.387	148	-314
CR120	-	669	7.226	9.457	-3.404	151	-314
CR121	-	669	7.226	9.457	-3.404	151	-314
CR122	-	647	7.197	9.443	-3.387	148	-314
CR123	-	669	7.226	9.457	-3.404	151	-314
CR124	-	647	7.197	9.443	-3.387	148	-314
CR125	-	669	7.226	9.457	-3.404	151	-314
CR126	-	647	7.197	9.443	-3.387	148	-314
CR127	-	669	7.226	9.457	-3.404	151	-314
CR128	-	647	7.197	9.443	-3.387	148	-314
Nodo 00186							
CR001	-	-402	5.648	8.808	-2.055	-223	277
CR002	-	-776	5.876	9.268	-2.442	-326	297
CR003	-	-402	5.648	8.808	-2.055	-223	277
CR004	-	-776	5.876	9.268	-2.442	-326	297
CR005	-	-402	5.648	8.808	-2.055	-223	277
CR006	-	-776	5.876	9.268	-2.442	-326	297
CR007	-	-402	5.648	8.808	-2.055	-223	277
CR008	-	-776	5.876	9.268	-2.442	-326	297
CR009	-	-776	5.876	9.268	-2.442	-326	297
CR010	-	-402	5.648	8.808	-2.055	-223	277
CR011	-	-776	5.876	9.268	-2.442	-326	297
CR012	-	-402	5.648	8.808	-2.055	-223	277
CR013	-	-776	5.876	9.268	-2.442	-326	297
CR014	-	-402	5.648	8.808	-2.055	-223	277
CR015	-	-776	5.876	9.268	-2.442	-326	297
CR016	-	-402	5.648	8.808	-2.055	-223	277
CR017	-	-314	5.736	8.864	-2.110	-208	279
CR018	-	-688	5.964	9.324	-2.497	-311	299
CR019	-	-314	5.736	8.864	-2.110	-208	279
CR020	-	-688	5.964	9.324	-2.497	-311	299
CR021	-	-314	5.736	8.864	-2.110	-208	279
CR022	-	-688	5.964	9.324	-2.497	-311	299
CR023	-	-314	5.736	8.864	-2.110	-208	279
CR024	-	-688	5.964	9.324	-2.497	-311	299
CR025	-	-688	5.964	9.324	-2.497	-311	299
CR026	-	-314	5.736	8.864	-2.110	-208	279
CR027	-	-688	5.964	9.324	-2.497	-311	299
CR028	-	-314	5.736	8.864	-2.110	-208	279
CR029	-	-688	5.964	9.324	-2.497	-311	299
CR030	-	-314	5.736	8.864	-2.110	-208	279
CR031	-	-688	5.964	9.324	-2.497	-311	299
CR032	-	-314	5.736	8.864	-2.110	-208	279
CR033	-	-402	5.648	8.808	-2.055	-223	277
CR034	-	-776	5.876	9.268	-2.442	-326	297
CR035	-	-402	5.648	8.808	-2.055	-223	277
CR036	-	-776	5.876	9.268	-2.442	-326	297
CR037	-	-402	5.648	8.808	-2.055	-223	277
CR038	-	-776	5.876	9.268	-2.442	-326	297
CR039	-	-402	5.648	8.808	-2.055	-223	277
CR040	-	-776	5.876	9.268	-2.442	-326	297
CR041	-	-776	5.876	9.268	-2.442	-326	297
CR042	-	-402	5.648	8.808	-2.055	-223	277
CR043	-	-776	5.876	9.268	-2.442	-326	297
CR044	-	-402	5.648	8.808	-2.055	-223	277
CR045	-	-776	5.876	9.268	-2.442	-326	297
CR046	-	-402	5.648	8.808	-2.055	-223	277
CR047	-	-776	5.876	9.268	-2.442	-326	297
CR048	-	-402	5.648	8.808	-2.055	-223	277
CR049	-	-314	5.736	8.864	-2.110	-208	279
CR050	-	-688	5.964	9.324	-2.497	-311	299

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-314	5.736	8.864	-2.110	-208	279
CR052	-	-688	5.964	9.324	-2.497	-311	299
CR053	-	-314	5.736	8.864	-2.110	-208	279
CR054	-	-688	5.964	9.324	-2.497	-311	299
CR055	-	-314	5.736	8.864	-2.110	-208	279
CR056	-	-688	5.964	9.324	-2.497	-311	299
CR057	-	-688	5.964	9.324	-2.497	-311	299
CR058	-	-314	5.736	8.864	-2.110	-208	279
CR059	-	-688	5.964	9.324	-2.497	-311	299
CR060	-	-314	5.736	8.864	-2.110	-208	279
CR061	-	-688	5.964	9.324	-2.497	-311	299
CR062	-	-314	5.736	8.864	-2.110	-208	279
CR063	-	-688	5.964	9.324	-2.497	-311	299
CR064	-	-314	5.736	8.864	-2.110	-208	279
CR065	-	66	5.410	8.292	-1.623	-96	256
CR066	-	92	5.436	8.308	-1.638	-92	256
CR067	-	66	5.410	8.292	-1.623	-96	256
CR068	-	92	5.436	8.308	-1.638	-92	256
CR069	-	66	5.410	8.292	-1.623	-96	256
CR070	-	92	5.436	8.308	-1.638	-92	256
CR071	-	66	5.410	8.292	-1.623	-96	256
CR072	-	92	5.436	8.308	-1.638	-92	256
CR073	-	92	5.436	8.308	-1.638	-92	256
CR074	-	66	5.410	8.292	-1.623	-96	256
CR075	-	92	5.436	8.308	-1.638	-92	256
CR076	-	66	5.410	8.292	-1.623	-96	256
CR077	-	92	5.436	8.308	-1.638	-92	256
CR078	-	66	5.410	8.292	-1.623	-96	256
CR079	-	92	5.436	8.308	-1.638	-92	256
CR080	-	66	5.410	8.292	-1.623	-96	256
CR081	-	-1.182	6.176	9.824	-2.914	-442	320
CR082	-	-1.156	6.202	9.840	-2.929	-438	320
CR083	-	-1.182	6.176	9.824	-2.914	-442	320
CR084	-	-1.156	6.202	9.840	-2.929	-438	320
CR085	-	-1.182	6.176	9.824	-2.914	-442	320
CR086	-	-1.156	6.202	9.840	-2.929	-438	320
CR087	-	-1.182	6.176	9.824	-2.914	-442	320
CR088	-	-1.156	6.202	9.840	-2.929	-438	320
CR089	-	-1.156	6.202	9.840	-2.929	-438	320
CR090	-	-1.182	6.176	9.824	-2.914	-442	320
CR091	-	-1.156	6.202	9.840	-2.929	-438	320
CR092	-	-1.182	6.176	9.824	-2.914	-442	320
CR093	-	-1.156	6.202	9.840	-2.929	-438	320
CR094	-	-1.182	6.176	9.824	-2.914	-442	320
CR095	-	-1.156	6.202	9.840	-2.929	-438	320
CR096	-	-1.182	6.176	9.824	-2.914	-442	320
CR097	-	66	5.410	8.292	-1.623	-96	256
CR098	-	92	5.436	8.308	-1.638	-92	256
CR099	-	66	5.410	8.292	-1.623	-96	256
CR100	-	92	5.436	8.308	-1.638	-92	256
CR101	-	66	5.410	8.292	-1.623	-96	256
CR102	-	92	5.436	8.308	-1.638	-92	256
CR103	-	66	5.410	8.292	-1.623	-96	256
CR104	-	92	5.436	8.308	-1.638	-92	256
CR105	-	92	5.436	8.308	-1.638	-92	256
CR106	-	66	5.410	8.292	-1.623	-96	256
CR107	-	92	5.436	8.308	-1.638	-92	256
CR108	-	66	5.410	8.292	-1.623	-96	256
CR109	-	92	5.436	8.308	-1.638	-92	256
CR110	-	66	5.410	8.292	-1.623	-96	256
CR111	-	92	5.436	8.308	-1.638	-92	256
CR112	-	66	5.410	8.292	-1.623	-96	256
CR113	-	-1.182	6.176	9.824	-2.914	-442	320
CR114	-	-1.156	6.202	9.840	-2.929	-438	320
CR115	-	-1.182	6.176	9.824	-2.914	-442	320
CR116	-	-1.156	6.202	9.840	-2.929	-438	320
CR117	-	-1.182	6.176	9.824	-2.914	-442	320
CR118	-	-1.156	6.202	9.840	-2.929	-438	320
CR119	-	-1.182	6.176	9.824	-2.914	-442	320
CR120	-	-1.156	6.202	9.840	-2.929	-438	320
CR121	-	-1.156	6.202	9.840	-2.929	-438	320
CR122	-	-1.182	6.176	9.824	-2.914	-442	320
CR123	-	-1.156	6.202	9.840	-2.929	-438	320
CR124	-	-1.182	6.176	9.824	-2.914	-442	320
CR125	-	-1.156	6.202	9.840	-2.929	-438	320
CR126	-	-1.182	6.176	9.824	-2.914	-442	320
CR127	-	-1.156	6.202	9.840	-2.929	-438	320
CR128	-	-1.182	6.176	9.824	-2.914	-442	320
Nodo 00187							
CR001	-	730	4.458	7.076	-1.563	41	121
CR002	-	609	4.592	7.456	-1.777	14	133
CR003	-	730	4.458	7.076	-1.563	41	121
CR004	-	609	4.592	7.456	-1.777	14	133
CR005	-	730	4.458	7.076	-1.563	41	121
CR006	-	609	4.592	7.456	-1.777	14	133
CR007	-	730	4.458	7.076	-1.563	41	121

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	609	4.592	7.456	-1.777	14	133
CR009	-	609	4.592	7.456	-1.777	14	133
CR010	-	730	4.458	7.076	-1.563	41	121
CR011	-	609	4.592	7.456	-1.777	14	133
CR012	-	730	4.458	7.076	-1.563	41	121
CR013	-	609	4.592	7.456	-1.777	14	133
CR014	-	730	4.458	7.076	-1.563	41	121
CR015	-	609	4.592	7.456	-1.777	14	133
CR016	-	730	4.458	7.076	-1.563	41	121
CR017	-	791	4.518	7.116	-1.605	48	123
CR018	-	670	4.652	7.496	-1.819	21	135
CR019	-	791	4.518	7.116	-1.605	48	123
CR020	-	670	4.652	7.496	-1.819	21	135
CR021	-	791	4.518	7.116	-1.605	48	123
CR022	-	670	4.652	7.496	-1.819	21	135
CR023	-	791	4.518	7.116	-1.605	48	123
CR024	-	670	4.652	7.496	-1.819	21	135
CR025	-	670	4.652	7.496	-1.819	21	135
CR026	-	791	4.518	7.116	-1.605	48	123
CR027	-	670	4.652	7.496	-1.819	21	135
CR028	-	791	4.518	7.116	-1.605	48	123
CR029	-	670	4.652	7.496	-1.819	21	135
CR030	-	791	4.518	7.116	-1.605	48	123
CR031	-	670	4.652	7.496	-1.819	21	135
CR032	-	791	4.518	7.116	-1.605	48	123
CR033	-	730	4.458	7.076	-1.563	41	121
CR034	-	609	4.592	7.456	-1.777	14	133
CR035	-	730	4.458	7.076	-1.563	41	121
CR036	-	609	4.592	7.456	-1.777	14	133
CR037	-	730	4.458	7.076	-1.563	41	121
CR038	-	609	4.592	7.456	-1.777	14	133
CR039	-	730	4.458	7.076	-1.563	41	121
CR040	-	609	4.592	7.456	-1.777	14	133
CR041	-	609	4.592	7.456	-1.777	14	133
CR042	-	730	4.458	7.076	-1.563	41	121
CR043	-	609	4.592	7.456	-1.777	14	133
CR044	-	730	4.458	7.076	-1.563	41	121
CR045	-	609	4.592	7.456	-1.777	14	133
CR046	-	730	4.458	7.076	-1.563	41	121
CR047	-	609	4.592	7.456	-1.777	14	133
CR048	-	730	4.458	7.076	-1.563	41	121
CR049	-	791	4.518	7.116	-1.605	48	123
CR050	-	670	4.652	7.496	-1.819	21	135
CR051	-	791	4.518	7.116	-1.605	48	123
CR052	-	670	4.652	7.496	-1.819	21	135
CR053	-	791	4.518	7.116	-1.605	48	123
CR054	-	670	4.652	7.496	-1.819	21	135
CR055	-	791	4.518	7.116	-1.605	48	123
CR056	-	670	4.652	7.496	-1.819	21	135
CR057	-	670	4.652	7.496	-1.819	21	135
CR058	-	791	4.518	7.116	-1.605	48	123
CR059	-	670	4.652	7.496	-1.819	21	135
CR060	-	791	4.518	7.116	-1.605	48	123
CR061	-	670	4.652	7.496	-1.819	21	135
CR062	-	791	4.518	7.116	-1.605	48	123
CR063	-	670	4.652	7.496	-1.819	21	135
CR064	-	791	4.518	7.116	-1.605	48	123
CR065	-	895	4.321	6.647	-1.330	73	109
CR066	-	912	4.338	6.659	-1.343	75	109
CR067	-	895	4.321	6.647	-1.330	73	109
CR068	-	912	4.338	6.659	-1.343	75	109
CR069	-	895	4.321	6.647	-1.330	73	109
CR070	-	912	4.338	6.659	-1.343	75	109
CR071	-	895	4.321	6.647	-1.330	73	109
CR072	-	912	4.338	6.659	-1.343	75	109
CR073	-	912	4.338	6.659	-1.343	75	109
CR074	-	895	4.321	6.647	-1.330	73	109
CR075	-	912	4.338	6.659	-1.343	75	109
CR076	-	895	4.321	6.647	-1.330	73	109
CR077	-	912	4.338	6.659	-1.343	75	109
CR078	-	895	4.321	6.647	-1.330	73	109
CR079	-	912	4.338	6.659	-1.343	75	109
CR080	-	895	4.321	6.647	-1.330	73	109
CR081	-	488	4.772	7.913	-2.039	-13	147
CR082	-	505	4.789	7.925	-2.052	-11	147
CR083	-	488	4.772	7.913	-2.039	-13	147
CR084	-	505	4.789	7.925	-2.052	-11	147
CR085	-	488	4.772	7.913	-2.039	-13	147
CR086	-	505	4.789	7.925	-2.052	-11	147
CR087	-	488	4.772	7.913	-2.039	-13	147
CR088	-	505	4.789	7.925	-2.052	-11	147
CR089	-	505	4.789	7.925	-2.052	-11	147
CR090	-	488	4.772	7.913	-2.039	-13	147
CR091	-	505	4.789	7.925	-2.052	-11	147
CR092	-	488	4.772	7.913	-2.039	-13	147
CR093	-	505	4.789	7.925	-2.052	-11	147

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	488	4.772	7.913	-2.039	-13	147
CR095	-	505	4.789	7.925	-2.052	-11	147
CR096	-	488	4.772	7.913	-2.039	-13	147
CR097	-	895	4.321	6.647	-1.330	73	109
CR098	-	912	4.338	6.659	-1.343	75	109
CR099	-	895	4.321	6.647	-1.330	73	109
CR100	-	912	4.338	6.659	-1.343	75	109
CR101	-	895	4.321	6.647	-1.330	73	109
CR102	-	912	4.338	6.659	-1.343	75	109
CR103	-	895	4.321	6.647	-1.330	73	109
CR104	-	912	4.338	6.659	-1.343	75	109
CR105	-	912	4.338	6.659	-1.343	75	109
CR106	-	895	4.321	6.647	-1.330	73	109
CR107	-	912	4.338	6.659	-1.343	75	109
CR108	-	895	4.321	6.647	-1.330	73	109
CR109	-	912	4.338	6.659	-1.343	75	109
CR110	-	895	4.321	6.647	-1.330	73	109
CR111	-	912	4.338	6.659	-1.343	75	109
CR112	-	895	4.321	6.647	-1.330	73	109
CR113	-	488	4.772	7.913	-2.039	-13	147
CR114	-	505	4.789	7.925	-2.052	-11	147
CR115	-	488	4.772	7.913	-2.039	-13	147
CR116	-	505	4.789	7.925	-2.052	-11	147
CR117	-	488	4.772	7.913	-2.039	-13	147
CR118	-	505	4.789	7.925	-2.052	-11	147
CR119	-	488	4.772	7.913	-2.039	-13	147
CR120	-	505	4.789	7.925	-2.052	-11	147
CR121	-	505	4.789	7.925	-2.052	-11	147
CR122	-	488	4.772	7.913	-2.039	-13	147
CR123	-	505	4.789	7.925	-2.052	-11	147
CR124	-	488	4.772	7.913	-2.039	-13	147
CR125	-	505	4.789	7.925	-2.052	-11	147
CR126	-	488	4.772	7.913	-2.039	-13	147
CR127	-	505	4.789	7.925	-2.052	-11	147
CR128	-	488	4.772	7.913	-2.039	-13	147
Nodo 00188							
CR001	-	-288	3.959	6.297	-1.022	-73	-190
CR002	-	-556	3.796	6.727	-1.077	-128	-198
CR003	-	-288	3.959	6.297	-1.022	-73	-190
CR004	-	-556	3.796	6.727	-1.077	-128	-198
CR005	-	-288	3.959	6.297	-1.022	-73	-190
CR006	-	-556	3.796	6.727	-1.077	-128	-198
CR007	-	-288	3.959	6.297	-1.022	-73	-190
CR008	-	-556	3.796	6.727	-1.077	-128	-198
CR009	-	-556	3.796	6.727	-1.077	-128	-198
CR010	-	-288	3.959	6.297	-1.022	-73	-190
CR011	-	-556	3.796	6.727	-1.077	-128	-198
CR012	-	-288	3.959	6.297	-1.022	-73	-190
CR013	-	-556	3.796	6.727	-1.077	-128	-198
CR014	-	-288	3.959	6.297	-1.022	-73	-190
CR015	-	-556	3.796	6.727	-1.077	-128	-198
CR016	-	-288	3.959	6.297	-1.022	-73	-190
CR017	-	-202	4.042	6.249	-1.055	-62	-192
CR018	-	-470	3.879	6.679	-1.110	-117	-200
CR019	-	-202	4.042	6.249	-1.055	-62	-192
CR020	-	-470	3.879	6.679	-1.110	-117	-200
CR021	-	-202	4.042	6.249	-1.055	-62	-192
CR022	-	-470	3.879	6.679	-1.110	-117	-200
CR023	-	-202	4.042	6.249	-1.055	-62	-192
CR024	-	-470	3.879	6.679	-1.110	-117	-200
CR025	-	-470	3.879	6.679	-1.110	-117	-200
CR026	-	-202	4.042	6.249	-1.055	-62	-192
CR027	-	-470	3.879	6.679	-1.110	-117	-200
CR028	-	-202	4.042	6.249	-1.055	-62	-192
CR029	-	-470	3.879	6.679	-1.110	-117	-200
CR030	-	-202	4.042	6.249	-1.055	-62	-192
CR031	-	-470	3.879	6.679	-1.110	-117	-200
CR032	-	-202	4.042	6.249	-1.055	-62	-192
CR033	-	-288	3.959	6.297	-1.022	-73	-190
CR034	-	-556	3.796	6.727	-1.077	-128	-198
CR035	-	-288	3.959	6.297	-1.022	-73	-190
CR036	-	-556	3.796	6.727	-1.077	-128	-198
CR037	-	-288	3.959	6.297	-1.022	-73	-190
CR038	-	-556	3.796	6.727	-1.077	-128	-198
CR039	-	-288	3.959	6.297	-1.022	-73	-190
CR040	-	-556	3.796	6.727	-1.077	-128	-198
CR041	-	-556	3.796	6.727	-1.077	-128	-198
CR042	-	-288	3.959	6.297	-1.022	-73	-190
CR043	-	-556	3.796	6.727	-1.077	-128	-198
CR044	-	-288	3.959	6.297	-1.022	-73	-190
CR045	-	-556	3.796	6.727	-1.077	-128	-198
CR046	-	-288	3.959	6.297	-1.022	-73	-190
CR047	-	-556	3.796	6.727	-1.077	-128	-198
CR048	-	-288	3.959	6.297	-1.022	-73	-190
CR049	-	-202	4.042	6.249	-1.055	-62	-192
CR050	-	-470	3.879	6.679	-1.110	-117	-200

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-202	4.042	6.249	-1.055	-62	-192
CR052	-	-470	3.879	6.679	-1.110	-117	-200
CR053	-	-202	4.042	6.249	-1.055	-62	-192
CR054	-	-470	3.879	6.679	-1.110	-117	-200
CR055	-	-202	4.042	6.249	-1.055	-62	-192
CR056	-	-470	3.879	6.679	-1.110	-117	-200
CR057	-	-470	3.879	6.679	-1.110	-117	-200
CR058	-	-202	4.042	6.249	-1.055	-62	-192
CR059	-	-470	3.879	6.679	-1.110	-117	-200
CR060	-	-202	4.042	6.249	-1.055	-62	-192
CR061	-	-470	3.879	6.679	-1.110	-117	-200
CR062	-	-202	4.042	6.249	-1.055	-62	-192
CR063	-	-470	3.879	6.679	-1.110	-117	-200
CR064	-	-202	4.042	6.249	-1.055	-62	-192
CR065	-	57	4.179	5.778	-969	-3	-181
CR066	-	83	4.203	5.764	-978	0	-181
CR067	-	57	4.179	5.778	-969	-3	-181
CR068	-	83	4.203	5.764	-978	0	-181
CR069	-	57	4.179	5.778	-969	-3	-181
CR070	-	83	4.203	5.764	-978	0	-181
CR071	-	57	4.179	5.778	-969	-3	-181
CR072	-	83	4.203	5.764	-978	0	-181
CR073	-	83	4.203	5.764	-978	0	-181
CR074	-	57	4.179	5.778	-969	-3	-181
CR075	-	83	4.203	5.764	-978	0	-181
CR076	-	57	4.179	5.778	-969	-3	-181
CR077	-	83	4.203	5.764	-978	0	-181
CR078	-	57	4.179	5.778	-969	-3	-181
CR079	-	83	4.203	5.764	-978	0	-181
CR080	-	57	4.179	5.778	-969	-3	-181
CR081	-	-841	3.635	7.212	-1.154	-190	-209
CR082	-	-815	3.659	7.198	-1.163	-187	-209
CR083	-	-841	3.635	7.212	-1.154	-190	-209
CR084	-	-815	3.659	7.198	-1.163	-187	-209
CR085	-	-841	3.635	7.212	-1.154	-190	-209
CR086	-	-815	3.659	7.198	-1.163	-187	-209
CR087	-	-841	3.635	7.212	-1.154	-190	-209
CR088	-	-815	3.659	7.198	-1.163	-187	-209
CR089	-	-815	3.659	7.198	-1.163	-187	-209
CR090	-	-841	3.635	7.212	-1.154	-190	-209
CR091	-	-815	3.659	7.198	-1.163	-187	-209
CR092	-	-841	3.635	7.212	-1.154	-190	-209
CR093	-	-815	3.659	7.198	-1.163	-187	-209
CR094	-	-841	3.635	7.212	-1.154	-190	-209
CR095	-	-815	3.659	7.198	-1.163	-187	-209
CR096	-	-841	3.635	7.212	-1.154	-190	-209
CR097	-	57	4.179	5.778	-969	-3	-181
CR098	-	83	4.203	5.764	-978	0	-181
CR099	-	57	4.179	5.778	-969	-3	-181
CR100	-	83	4.203	5.764	-978	0	-181
CR101	-	57	4.179	5.778	-969	-3	-181
CR102	-	83	4.203	5.764	-978	0	-181
CR103	-	57	4.179	5.778	-969	-3	-181
CR104	-	83	4.203	5.764	-978	0	-181
CR105	-	83	4.203	5.764	-978	0	-181
CR106	-	57	4.179	5.778	-969	-3	-181
CR107	-	83	4.203	5.764	-978	0	-181
CR108	-	57	4.179	5.778	-969	-3	-181
CR109	-	83	4.203	5.764	-978	0	-181
CR110	-	57	4.179	5.778	-969	-3	-181
CR111	-	83	4.203	5.764	-978	0	-181
CR112	-	57	4.179	5.778	-969	-3	-181
CR113	-	-841	3.635	7.212	-1.154	-190	-209
CR114	-	-815	3.659	7.198	-1.163	-187	-209
CR115	-	-841	3.635	7.212	-1.154	-190	-209
CR116	-	-815	3.659	7.198	-1.163	-187	-209
CR117	-	-841	3.635	7.212	-1.154	-190	-209
CR118	-	-815	3.659	7.198	-1.163	-187	-209
CR119	-	-841	3.635	7.212	-1.154	-190	-209
CR120	-	-815	3.659	7.198	-1.163	-187	-209
CR121	-	-815	3.659	7.198	-1.163	-187	-209
CR122	-	-841	3.635	7.212	-1.154	-190	-209
CR123	-	-815	3.659	7.198	-1.163	-187	-209
CR124	-	-841	3.635	7.212	-1.154	-190	-209
CR125	-	-815	3.659	7.198	-1.163	-187	-209
CR126	-	-841	3.635	7.212	-1.154	-190	-209
CR127	-	-815	3.659	7.198	-1.163	-187	-209
CR128	-	-841	3.635	7.212	-1.154	-190	-209
Nodo 00189							
CR001	-	-1.496	1.918	1.509	-464	9	160
CR002	-	-1.716	1.551	1.345	-449	-11	176
CR003	-	-1.496	1.918	1.509	-464	9	160
CR004	-	-1.716	1.551	1.345	-449	-11	176
CR005	-	-1.496	1.918	1.509	-464	9	160
CR006	-	-1.716	1.551	1.345	-449	-11	176
CR007	-	-1.496	1.918	1.509	-464	9	160

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.716	1.551	1.345	-449	-11	176
CR009	-	-1.716	1.551	1.345	-449	-11	176
CR010	-	-1.496	1.918	1.509	-464	9	160
CR011	-	-1.716	1.551	1.345	-449	-11	176
CR012	-	-1.496	1.918	1.509	-464	9	160
CR013	-	-1.716	1.551	1.345	-449	-11	176
CR014	-	-1.496	1.918	1.509	-464	9	160
CR015	-	-1.716	1.551	1.345	-449	-11	176
CR016	-	-1.496	1.918	1.509	-464	9	160
CR017	-	-1.348	2.061	1.441	-497	25	164
CR018	-	-1.568	1.694	1.277	-482	5	180
CR019	-	-1.348	2.061	1.441	-497	25	164
CR020	-	-1.568	1.694	1.277	-482	5	180
CR021	-	-1.348	2.061	1.441	-497	25	164
CR022	-	-1.568	1.694	1.277	-482	5	180
CR023	-	-1.348	2.061	1.441	-497	25	164
CR024	-	-1.568	1.694	1.277	-482	5	180
CR025	-	-1.568	1.694	1.277	-482	5	180
CR026	-	-1.348	2.061	1.441	-497	25	164
CR027	-	-1.568	1.694	1.277	-482	5	180
CR028	-	-1.348	2.061	1.441	-497	25	164
CR029	-	-1.568	1.694	1.277	-482	5	180
CR030	-	-1.348	2.061	1.441	-497	25	164
CR031	-	-1.568	1.694	1.277	-482	5	180
CR032	-	-1.348	2.061	1.441	-497	25	164
CR033	-	-1.496	1.918	1.509	-464	9	160
CR034	-	-1.716	1.551	1.345	-449	-11	176
CR035	-	-1.496	1.918	1.509	-464	9	160
CR036	-	-1.716	1.551	1.345	-449	-11	176
CR037	-	-1.496	1.918	1.509	-464	9	160
CR038	-	-1.716	1.551	1.345	-449	-11	176
CR039	-	-1.496	1.918	1.509	-464	9	160
CR040	-	-1.716	1.551	1.345	-449	-11	176
CR041	-	-1.716	1.551	1.345	-449	-11	176
CR042	-	-1.496	1.918	1.509	-464	9	160
CR043	-	-1.716	1.551	1.345	-449	-11	176
CR044	-	-1.496	1.918	1.509	-464	9	160
CR045	-	-1.716	1.551	1.345	-449	-11	176
CR046	-	-1.496	1.918	1.509	-464	9	160
CR047	-	-1.716	1.551	1.345	-449	-11	176
CR048	-	-1.496	1.918	1.509	-464	9	160
CR049	-	-1.348	2.061	1.441	-497	25	164
CR050	-	-1.568	1.694	1.277	-482	5	180
CR051	-	-1.348	2.061	1.441	-497	25	164
CR052	-	-1.568	1.694	1.277	-482	5	180
CR053	-	-1.348	2.061	1.441	-497	25	164
CR054	-	-1.568	1.694	1.277	-482	5	180
CR055	-	-1.348	2.061	1.441	-497	25	164
CR056	-	-1.568	1.694	1.277	-482	5	180
CR057	-	-1.568	1.694	1.277	-482	5	180
CR058	-	-1.348	2.061	1.441	-497	25	164
CR059	-	-1.568	1.694	1.277	-482	5	180
CR060	-	-1.348	2.061	1.441	-497	25	164
CR061	-	-1.568	1.694	1.277	-482	5	180
CR062	-	-1.348	2.061	1.441	-497	25	164
CR063	-	-1.568	1.694	1.277	-482	5	180
CR064	-	-1.348	2.061	1.441	-497	25	164
CR065	-	-1.185	2.398	1.676	-495	38	141
CR066	-	-1.141	2.440	1.656	-504	42	143
CR067	-	-1.185	2.398	1.676	-495	38	141
CR068	-	-1.141	2.440	1.656	-504	42	143
CR069	-	-1.185	2.398	1.676	-495	38	141
CR070	-	-1.141	2.440	1.656	-504	42	143
CR071	-	-1.185	2.398	1.676	-495	38	141
CR072	-	-1.141	2.440	1.656	-504	42	143
CR073	-	-1.141	2.440	1.656	-504	42	143
CR074	-	-1.185	2.398	1.676	-495	38	141
CR075	-	-1.141	2.440	1.656	-504	42	143
CR076	-	-1.185	2.398	1.676	-495	38	141
CR077	-	-1.141	2.440	1.656	-504	42	143
CR078	-	-1.185	2.398	1.676	-495	38	141
CR079	-	-1.141	2.440	1.656	-504	42	143
CR080	-	-1.185	2.398	1.676	-495	38	141
CR081	-	-1.923	1.172	1.130	-442	-28	197
CR082	-	-1.879	1.214	1.110	-451	-24	199
CR083	-	-1.923	1.172	1.130	-442	-28	197
CR084	-	-1.879	1.214	1.110	-451	-24	199
CR085	-	-1.923	1.172	1.130	-442	-28	197
CR086	-	-1.879	1.214	1.110	-451	-24	199
CR087	-	-1.923	1.172	1.130	-442	-28	197
CR088	-	-1.879	1.214	1.110	-451	-24	199
CR089	-	-1.879	1.214	1.110	-451	-24	199
CR090	-	-1.923	1.172	1.130	-442	-28	197
CR091	-	-1.879	1.214	1.110	-451	-24	199
CR092	-	-1.923	1.172	1.130	-442	-28	197
CR093	-	-1.879	1.214	1.110	-451	-24	199

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.923	1.172	1.130	-442	-28	197
CR095	-	-1.879	1.214	1.110	-451	-24	199
CR096	-	-1.923	1.172	1.130	-442	-28	197
CR097	-	-1.185	2.398	1.676	-495	38	141
CR098	-	-1.141	2.440	1.656	-504	42	143
CR099	-	-1.185	2.398	1.676	-495	38	141
CR100	-	-1.141	2.440	1.656	-504	42	143
CR101	-	-1.185	2.398	1.676	-495	38	141
CR102	-	-1.141	2.440	1.656	-504	42	143
CR103	-	-1.185	2.398	1.676	-495	38	141
CR104	-	-1.141	2.440	1.656	-504	42	143
CR105	-	-1.141	2.440	1.656	-504	42	143
CR106	-	-1.185	2.398	1.676	-495	38	141
CR107	-	-1.141	2.440	1.656	-504	42	143
CR108	-	-1.185	2.398	1.676	-495	38	141
CR109	-	-1.141	2.440	1.656	-504	42	143
CR110	-	-1.185	2.398	1.676	-495	38	141
CR111	-	-1.141	2.440	1.656	-504	42	143
CR112	-	-1.185	2.398	1.676	-495	38	141
CR113	-	-1.923	1.172	1.130	-442	-28	197
CR114	-	-1.879	1.214	1.110	-451	-24	199
CR115	-	-1.923	1.172	1.130	-442	-28	197
CR116	-	-1.879	1.214	1.110	-451	-24	199
CR117	-	-1.923	1.172	1.130	-442	-28	197
CR118	-	-1.879	1.214	1.110	-451	-24	199
CR119	-	-1.923	1.172	1.130	-442	-28	197
CR120	-	-1.879	1.214	1.110	-451	-24	199
CR121	-	-1.879	1.214	1.110	-451	-24	199
CR122	-	-1.923	1.172	1.130	-442	-28	197
CR123	-	-1.879	1.214	1.110	-451	-24	199
CR124	-	-1.923	1.172	1.130	-442	-28	197
CR125	-	-1.879	1.214	1.110	-451	-24	199
CR126	-	-1.923	1.172	1.130	-442	-28	197
CR127	-	-1.879	1.214	1.110	-451	-24	199
CR128	-	-1.923	1.172	1.130	-442	-28	197
Nodo 00207							
CR001	-	-1.923	422	3.051	-113	-213	20
CR002	-	-2.059	614	2.851	-128	-222	24
CR003	-	-1.923	422	3.051	-113	-213	20
CR004	-	-2.059	614	2.851	-128	-222	24
CR005	-	-1.923	422	3.051	-113	-213	20
CR006	-	-2.059	614	2.851	-128	-222	24
CR007	-	-1.923	422	3.051	-113	-213	20
CR008	-	-2.059	614	2.851	-128	-222	24
CR009	-	-2.059	614	2.851	-128	-222	24
CR010	-	-1.923	422	3.051	-113	-213	20
CR011	-	-2.059	614	2.851	-128	-222	24
CR012	-	-1.923	422	3.051	-113	-213	20
CR013	-	-2.059	614	2.851	-128	-222	24
CR014	-	-1.923	422	3.051	-113	-213	20
CR015	-	-2.059	614	2.851	-128	-222	24
CR016	-	-1.923	422	3.051	-113	-213	20
CR017	-	-2.225	512	2.871	-170	-240	18
CR018	-	-2.361	704	2.671	-185	-249	22
CR019	-	-2.225	512	2.871	-170	-240	18
CR020	-	-2.361	704	2.671	-185	-249	22
CR021	-	-2.225	512	2.871	-170	-240	18
CR022	-	-2.361	704	2.671	-185	-249	22
CR023	-	-2.225	512	2.871	-170	-240	18
CR024	-	-2.361	704	2.671	-185	-249	22
CR025	-	-2.361	704	2.671	-185	-249	22
CR026	-	-2.225	512	2.871	-170	-240	18
CR027	-	-2.361	704	2.671	-185	-249	22
CR028	-	-2.225	512	2.871	-170	-240	18
CR029	-	-2.361	704	2.671	-185	-249	22
CR030	-	-2.225	512	2.871	-170	-240	18
CR031	-	-2.361	704	2.671	-185	-249	22
CR032	-	-2.225	512	2.871	-170	-240	18
CR033	-	-1.923	422	3.051	-113	-213	20
CR034	-	-2.059	614	2.851	-128	-222	24
CR035	-	-1.923	422	3.051	-113	-213	20
CR036	-	-2.059	614	2.851	-128	-222	24
CR037	-	-1.923	422	3.051	-113	-213	20
CR038	-	-2.059	614	2.851	-128	-222	24
CR039	-	-1.923	422	3.051	-113	-213	20
CR040	-	-2.059	614	2.851	-128	-222	24
CR041	-	-2.059	614	2.851	-128	-222	24
CR042	-	-1.923	422	3.051	-113	-213	20
CR043	-	-2.059	614	2.851	-128	-222	24
CR044	-	-1.923	422	3.051	-113	-213	20
CR045	-	-2.059	614	2.851	-128	-222	24
CR046	-	-1.923	422	3.051	-113	-213	20
CR047	-	-2.059	614	2.851	-128	-222	24
CR048	-	-1.923	422	3.051	-113	-213	20
CR049	-	-2.225	512	2.871	-170	-240	18
CR050	-	-2.361	704	2.671	-185	-249	22

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-2.225	512	2.871	-170	-240	18
CR052	-	-2.361	704	2.671	-185	-249	22
CR053	-	-2.225	512	2.871	-170	-240	18
CR054	-	-2.361	704	2.671	-185	-249	22
CR055	-	-2.225	512	2.871	-170	-240	18
CR056	-	-2.361	704	2.671	-185	-249	22
CR057	-	-2.361	704	2.671	-185	-249	22
CR058	-	-2.225	512	2.871	-170	-240	18
CR059	-	-2.361	704	2.671	-185	-249	22
CR060	-	-2.225	512	2.871	-170	-240	18
CR061	-	-2.361	704	2.671	-185	-249	22
CR062	-	-2.225	512	2.871	-170	-240	18
CR063	-	-2.361	704	2.671	-185	-249	22
CR064	-	-2.225	512	2.871	-170	-240	18
CR065	-	-1.870	232	3.223	-115	-210	15
CR066	-	-1.960	258	3.169	-132	-219	15
CR067	-	-1.870	232	3.223	-115	-210	15
CR068	-	-1.960	258	3.169	-132	-219	15
CR069	-	-1.870	232	3.223	-115	-210	15
CR070	-	-1.960	258	3.169	-132	-219	15
CR071	-	-1.870	232	3.223	-115	-210	15
CR072	-	-1.960	258	3.169	-132	-219	15
CR073	-	-1.960	258	3.169	-132	-219	15
CR074	-	-1.870	232	3.223	-115	-210	15
CR075	-	-1.960	258	3.169	-132	-219	15
CR076	-	-1.870	232	3.223	-115	-210	15
CR077	-	-1.960	258	3.169	-132	-219	15
CR078	-	-1.870	232	3.223	-115	-210	15
CR079	-	-1.960	258	3.169	-132	-219	15
CR080	-	-1.870	232	3.223	-115	-210	15
CR081	-	-2.324	868	2.553	-166	-243	27
CR082	-	-2.414	894	2.499	-183	-252	27
CR083	-	-2.324	868	2.553	-166	-243	27
CR084	-	-2.414	894	2.499	-183	-252	27
CR085	-	-2.324	868	2.553	-166	-243	27
CR086	-	-2.414	894	2.499	-183	-252	27
CR087	-	-2.324	868	2.553	-166	-243	27
CR088	-	-2.414	894	2.499	-183	-252	27
CR089	-	-2.414	894	2.499	-183	-252	27
CR090	-	-2.324	868	2.553	-166	-243	27
CR091	-	-2.414	894	2.499	-183	-252	27
CR092	-	-2.324	868	2.553	-166	-243	27
CR093	-	-2.414	894	2.499	-183	-252	27
CR094	-	-2.324	868	2.553	-166	-243	27
CR095	-	-2.414	894	2.499	-183	-252	27
CR096	-	-2.324	868	2.553	-166	-243	27
CR097	-	-1.870	232	3.223	-115	-210	15
CR098	-	-1.960	258	3.169	-132	-219	15
CR099	-	-1.870	232	3.223	-115	-210	15
CR100	-	-1.960	258	3.169	-132	-219	15
CR101	-	-1.870	232	3.223	-115	-210	15
CR102	-	-1.960	258	3.169	-132	-219	15
CR103	-	-1.870	232	3.223	-115	-210	15
CR104	-	-1.960	258	3.169	-132	-219	15
CR105	-	-1.960	258	3.169	-132	-219	15
CR106	-	-1.870	232	3.223	-115	-210	15
CR107	-	-1.960	258	3.169	-132	-219	15
CR108	-	-1.870	232	3.223	-115	-210	15
CR109	-	-1.960	258	3.169	-132	-219	15
CR110	-	-1.870	232	3.223	-115	-210	15
CR111	-	-1.960	258	3.169	-132	-219	15
CR112	-	-1.870	232	3.223	-115	-210	15
CR113	-	-2.324	868	2.553	-166	-243	27
CR114	-	-2.414	894	2.499	-183	-252	27
CR115	-	-2.324	868	2.553	-166	-243	27
CR116	-	-2.414	894	2.499	-183	-252	27
CR117	-	-2.324	868	2.553	-166	-243	27
CR118	-	-2.414	894	2.499	-183	-252	27
CR119	-	-2.324	868	2.553	-166	-243	27
CR120	-	-2.414	894	2.499	-183	-252	27
CR121	-	-2.414	894	2.499	-183	-252	27
CR122	-	-2.324	868	2.553	-166	-243	27
CR123	-	-2.414	894	2.499	-183	-252	27
CR124	-	-2.324	868	2.553	-166	-243	27
CR125	-	-2.414	894	2.499	-183	-252	27
CR126	-	-2.324	868	2.553	-166	-243	27
CR127	-	-2.414	894	2.499	-183	-252	27
CR128	-	-2.324	868	2.553	-166	-243	27
Nodo 00208							
CR001	-	-2.657	5.237	6.253	-1.501	-502	-129
CR002	-	-2.776	5.299	6.531	-1.602	-524	-135
CR003	-	-2.657	5.237	6.253	-1.501	-502	-129
CR004	-	-2.776	5.299	6.531	-1.602	-524	-135
CR005	-	-2.657	5.237	6.253	-1.501	-502	-129
CR006	-	-2.776	5.299	6.531	-1.602	-524	-135
CR007	-	-2.657	5.237	6.253	-1.501	-502	-129

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-2.776	5.299	6.531	-1.602	-524	-135
CR009	-	-2.776	5.299	6.531	-1.602	-524	-135
CR010	-	-2.657	5.237	6.253	-1.501	-502	-129
CR011	-	-2.776	5.299	6.531	-1.602	-524	-135
CR012	-	-2.657	5.237	6.253	-1.501	-502	-129
CR013	-	-2.776	5.299	6.531	-1.602	-524	-135
CR014	-	-2.657	5.237	6.253	-1.501	-502	-129
CR015	-	-2.776	5.299	6.531	-1.602	-524	-135
CR016	-	-2.657	5.237	6.253	-1.501	-502	-129
CR017	-	-3.078	5.341	6.313	-1.596	-564	-135
CR018	-	-3.197	5.403	6.591	-1.697	-586	-141
CR019	-	-3.078	5.341	6.313	-1.596	-564	-135
CR020	-	-3.197	5.403	6.591	-1.697	-586	-141
CR021	-	-3.078	5.341	6.313	-1.596	-564	-135
CR022	-	-3.197	5.403	6.591	-1.697	-586	-141
CR023	-	-3.078	5.341	6.313	-1.596	-564	-135
CR024	-	-3.197	5.403	6.591	-1.697	-586	-141
CR025	-	-3.197	5.403	6.591	-1.697	-586	-141
CR026	-	-3.078	5.341	6.313	-1.596	-564	-135
CR027	-	-3.197	5.403	6.591	-1.697	-586	-141
CR028	-	-3.078	5.341	6.313	-1.596	-564	-135
CR029	-	-3.197	5.403	6.591	-1.697	-586	-141
CR030	-	-3.078	5.341	6.313	-1.596	-564	-135
CR031	-	-3.197	5.403	6.591	-1.697	-586	-141
CR032	-	-3.078	5.341	6.313	-1.596	-564	-135
CR033	-	-2.657	5.237	6.253	-1.501	-502	-129
CR034	-	-2.776	5.299	6.531	-1.602	-524	-135
CR035	-	-2.657	5.237	6.253	-1.501	-502	-129
CR036	-	-2.776	5.299	6.531	-1.602	-524	-135
CR037	-	-2.657	5.237	6.253	-1.501	-502	-129
CR038	-	-2.776	5.299	6.531	-1.602	-524	-135
CR039	-	-2.657	5.237	6.253	-1.501	-502	-129
CR040	-	-2.776	5.299	6.531	-1.602	-524	-135
CR041	-	-2.776	5.299	6.531	-1.602	-524	-135
CR042	-	-2.657	5.237	6.253	-1.501	-502	-129
CR043	-	-2.776	5.299	6.531	-1.602	-524	-135
CR044	-	-2.657	5.237	6.253	-1.501	-502	-129
CR045	-	-2.776	5.299	6.531	-1.602	-524	-135
CR046	-	-2.657	5.237	6.253	-1.501	-502	-129
CR047	-	-2.776	5.299	6.531	-1.602	-524	-135
CR048	-	-2.657	5.237	6.253	-1.501	-502	-129
CR049	-	-3.078	5.341	6.313	-1.596	-564	-135
CR050	-	-3.197	5.403	6.591	-1.697	-586	-141
CR051	-	-3.078	5.341	6.313	-1.596	-564	-135
CR052	-	-3.197	5.403	6.591	-1.697	-586	-141
CR053	-	-3.078	5.341	6.313	-1.596	-564	-135
CR054	-	-3.197	5.403	6.591	-1.697	-586	-141
CR055	-	-3.078	5.341	6.313	-1.596	-564	-135
CR056	-	-3.197	5.403	6.591	-1.697	-586	-141
CR057	-	-3.197	5.403	6.591	-1.697	-586	-141
CR058	-	-3.078	5.341	6.313	-1.596	-564	-135
CR059	-	-3.197	5.403	6.591	-1.697	-586	-141
CR060	-	-3.078	5.341	6.313	-1.596	-564	-135
CR061	-	-3.197	5.403	6.591	-1.697	-586	-141
CR062	-	-3.078	5.341	6.313	-1.596	-564	-135
CR063	-	-3.197	5.403	6.591	-1.697	-586	-141
CR064	-	-3.078	5.341	6.313	-1.596	-564	-135
CR065	-	-2.667	5.202	5.948	-1.414	-498	-123
CR066	-	-2.793	5.233	5.966	-1.443	-515	-125
CR067	-	-2.667	5.202	5.948	-1.414	-498	-123
CR068	-	-2.793	5.233	5.966	-1.443	-515	-125
CR069	-	-2.667	5.202	5.948	-1.414	-498	-123
CR070	-	-2.793	5.233	5.966	-1.443	-515	-125
CR071	-	-2.667	5.202	5.948	-1.414	-498	-123
CR072	-	-2.793	5.233	5.966	-1.443	-515	-125
CR073	-	-2.793	5.233	5.966	-1.443	-515	-125
CR074	-	-2.667	5.202	5.948	-1.414	-498	-123
CR075	-	-2.793	5.233	5.966	-1.443	-515	-125
CR076	-	-2.667	5.202	5.948	-1.414	-498	-123
CR077	-	-2.793	5.233	5.966	-1.443	-515	-125
CR078	-	-2.667	5.202	5.948	-1.414	-498	-123
CR079	-	-2.793	5.233	5.966	-1.443	-515	-125
CR080	-	-2.667	5.202	5.948	-1.414	-498	-123
CR081	-	-3.061	5.407	6.878	-1.755	-573	-145
CR082	-	-3.187	5.438	6.896	-1.784	-590	-147
CR083	-	-3.061	5.407	6.878	-1.755	-573	-145
CR084	-	-3.187	5.438	6.896	-1.784	-590	-147
CR085	-	-3.061	5.407	6.878	-1.755	-573	-145
CR086	-	-3.187	5.438	6.896	-1.784	-590	-147
CR087	-	-3.061	5.407	6.878	-1.755	-573	-145
CR088	-	-3.187	5.438	6.896	-1.784	-590	-147
CR089	-	-3.187	5.438	6.896	-1.784	-590	-147
CR090	-	-3.061	5.407	6.878	-1.755	-573	-145
CR091	-	-3.187	5.438	6.896	-1.784	-590	-147
CR092	-	-3.061	5.407	6.878	-1.755	-573	-145
CR093	-	-3.187	5.438	6.896	-1.784	-590	-147

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-3.061	5.407	6.878	-1.755	-573	-145
CR095	-	-3.187	5.438	6.896	-1.784	-590	-147
CR096	-	-3.061	5.407	6.878	-1.755	-573	-145
CR097	-	-2.667	5.202	5.948	-1.414	-498	-123
CR098	-	-2.793	5.233	5.966	-1.443	-515	-125
CR099	-	-2.667	5.202	5.948	-1.414	-498	-123
CR100	-	-2.793	5.233	5.966	-1.443	-515	-125
CR101	-	-2.667	5.202	5.948	-1.414	-498	-123
CR102	-	-2.793	5.233	5.966	-1.443	-515	-125
CR103	-	-2.667	5.202	5.948	-1.414	-498	-123
CR104	-	-2.793	5.233	5.966	-1.443	-515	-125
CR105	-	-2.793	5.233	5.966	-1.443	-515	-125
CR106	-	-2.667	5.202	5.948	-1.414	-498	-123
CR107	-	-2.793	5.233	5.966	-1.443	-515	-125
CR108	-	-2.667	5.202	5.948	-1.414	-498	-123
CR109	-	-2.793	5.233	5.966	-1.443	-515	-125
CR110	-	-2.667	5.202	5.948	-1.414	-498	-123
CR111	-	-2.793	5.233	5.966	-1.443	-515	-125
CR112	-	-2.667	5.202	5.948	-1.414	-498	-123
CR113	-	-3.061	5.407	6.878	-1.755	-573	-145
CR114	-	-3.187	5.438	6.896	-1.784	-590	-147
CR115	-	-3.061	5.407	6.878	-1.755	-573	-145
CR116	-	-3.187	5.438	6.896	-1.784	-590	-147
CR117	-	-3.061	5.407	6.878	-1.755	-573	-145
CR118	-	-3.187	5.438	6.896	-1.784	-590	-147
CR119	-	-3.061	5.407	6.878	-1.755	-573	-145
CR120	-	-3.187	5.438	6.896	-1.784	-590	-147
CR121	-	-3.187	5.438	6.896	-1.784	-590	-147
CR122	-	-3.061	5.407	6.878	-1.755	-573	-145
CR123	-	-3.187	5.438	6.896	-1.784	-590	-147
CR124	-	-3.061	5.407	6.878	-1.755	-573	-145
CR125	-	-3.187	5.438	6.896	-1.784	-590	-147
CR126	-	-3.061	5.407	6.878	-1.755	-573	-145
CR127	-	-3.187	5.438	6.896	-1.784	-590	-147
CR128	-	-3.061	5.407	6.878	-1.755	-573	-145
Nodo 00209							
CR001	-	-840	7.863	7.942	-2.236	-170	360
CR002	-	-955	7.991	8.276	-2.082	-192	364
CR003	-	-840	7.863	7.942	-2.236	-170	360
CR004	-	-955	7.991	8.276	-2.082	-192	364
CR005	-	-840	7.863	7.942	-2.236	-170	360
CR006	-	-955	7.991	8.276	-2.082	-192	364
CR007	-	-840	7.863	7.942	-2.236	-170	360
CR008	-	-955	7.991	8.276	-2.082	-192	364
CR009	-	-955	7.991	8.276	-2.082	-192	364
CR010	-	-840	7.863	7.942	-2.236	-170	360
CR011	-	-955	7.991	8.276	-2.082	-192	364
CR012	-	-840	7.863	7.942	-2.236	-170	360
CR013	-	-955	7.991	8.276	-2.082	-192	364
CR014	-	-840	7.863	7.942	-2.236	-170	360
CR015	-	-955	7.991	8.276	-2.082	-192	364
CR016	-	-840	7.863	7.942	-2.236	-170	360
CR017	-	-1.331	8.035	8.026	-2.350	-256	366
CR018	-	-1.446	8.163	8.360	-2.196	-278	370
CR019	-	-1.331	8.035	8.026	-2.350	-256	366
CR020	-	-1.446	8.163	8.360	-2.196	-278	370
CR021	-	-1.331	8.035	8.026	-2.350	-256	366
CR022	-	-1.446	8.163	8.360	-2.196	-278	370
CR023	-	-1.331	8.035	8.026	-2.350	-256	366
CR024	-	-1.446	8.163	8.360	-2.196	-278	370
CR025	-	-1.446	8.163	8.360	-2.196	-278	370
CR026	-	-1.331	8.035	8.026	-2.350	-256	366
CR027	-	-1.446	8.163	8.360	-2.196	-278	370
CR028	-	-1.331	8.035	8.026	-2.350	-256	366
CR029	-	-1.446	8.163	8.360	-2.196	-278	370
CR030	-	-1.331	8.035	8.026	-2.350	-256	366
CR031	-	-1.446	8.163	8.360	-2.196	-278	370
CR032	-	-1.331	8.035	8.026	-2.350	-256	366
CR033	-	-840	7.863	7.942	-2.236	-170	360
CR034	-	-955	7.991	8.276	-2.082	-192	364
CR035	-	-840	7.863	7.942	-2.236	-170	360
CR036	-	-955	7.991	8.276	-2.082	-192	364
CR037	-	-840	7.863	7.942	-2.236	-170	360
CR038	-	-955	7.991	8.276	-2.082	-192	364
CR039	-	-840	7.863	7.942	-2.236	-170	360
CR040	-	-955	7.991	8.276	-2.082	-192	364
CR041	-	-955	7.991	8.276	-2.082	-192	364
CR042	-	-840	7.863	7.942	-2.236	-170	360
CR043	-	-955	7.991	8.276	-2.082	-192	364
CR044	-	-840	7.863	7.942	-2.236	-170	360
CR045	-	-955	7.991	8.276	-2.082	-192	364
CR046	-	-840	7.863	7.942	-2.236	-170	360
CR047	-	-955	7.991	8.276	-2.082	-192	364
CR048	-	-840	7.863	7.942	-2.236	-170	360
CR049	-	-1.331	8.035	8.026	-2.350	-256	366
CR050	-	-1.446	8.163	8.360	-2.196	-278	370

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.331	8.035	8.026	-2.350	-256	366
CR052	-	-1.446	8.163	8.360	-2.196	-278	370
CR053	-	-1.331	8.035	8.026	-2.350	-256	366
CR054	-	-1.446	8.163	8.360	-2.196	-278	370
CR055	-	-1.331	8.035	8.026	-2.350	-256	366
CR056	-	-1.446	8.163	8.360	-2.196	-278	370
CR057	-	-1.446	8.163	8.360	-2.196	-278	370
CR058	-	-1.331	8.035	8.026	-2.350	-256	366
CR059	-	-1.446	8.163	8.360	-2.196	-278	370
CR060	-	-1.331	8.035	8.026	-2.350	-256	366
CR061	-	-1.446	8.163	8.360	-2.196	-278	370
CR062	-	-1.331	8.035	8.026	-2.350	-256	366
CR063	-	-1.446	8.163	8.360	-2.196	-278	370
CR064	-	-1.331	8.035	8.026	-2.350	-256	366
CR065	-	-879	7.774	7.581	-2.455	-174	356
CR066	-	-1.026	7.825	7.607	-2.490	-201	358
CR067	-	-879	7.774	7.581	-2.455	-174	356
CR068	-	-1.026	7.825	7.607	-2.490	-201	358
CR069	-	-879	7.774	7.581	-2.455	-174	356
CR070	-	-1.026	7.825	7.607	-2.490	-201	358
CR071	-	-879	7.774	7.581	-2.455	-174	356
CR072	-	-1.026	7.825	7.607	-2.490	-201	358
CR073	-	-1.026	7.825	7.607	-2.490	-201	358
CR074	-	-879	7.774	7.581	-2.455	-174	356
CR075	-	-1.026	7.825	7.607	-2.490	-201	358
CR076	-	-879	7.774	7.581	-2.455	-174	356
CR077	-	-1.026	7.825	7.607	-2.490	-201	358
CR078	-	-879	7.774	7.581	-2.455	-174	356
CR079	-	-1.026	7.825	7.607	-2.490	-201	358
CR080	-	-879	7.774	7.581	-2.455	-174	356
CR081	-	-1.260	8.201	8.695	-1.942	-247	372
CR082	-	-1.407	8.252	8.721	-1.977	-274	374
CR083	-	-1.260	8.201	8.695	-1.942	-247	372
CR084	-	-1.407	8.252	8.721	-1.977	-274	374
CR085	-	-1.260	8.201	8.695	-1.942	-247	372
CR086	-	-1.407	8.252	8.721	-1.977	-274	374
CR087	-	-1.260	8.201	8.695	-1.942	-247	372
CR088	-	-1.407	8.252	8.721	-1.977	-274	374
CR089	-	-1.407	8.252	8.721	-1.977	-274	374
CR090	-	-1.260	8.201	8.695	-1.942	-247	372
CR091	-	-1.407	8.252	8.721	-1.977	-274	374
CR092	-	-1.260	8.201	8.695	-1.942	-247	372
CR093	-	-1.407	8.252	8.721	-1.977	-274	374
CR094	-	-1.260	8.201	8.695	-1.942	-247	372
CR095	-	-1.407	8.252	8.721	-1.977	-274	374
CR096	-	-1.260	8.201	8.695	-1.942	-247	372
CR097	-	-879	7.774	7.581	-2.455	-174	356
CR098	-	-1.026	7.825	7.607	-2.490	-201	358
CR099	-	-879	7.774	7.581	-2.455	-174	356
CR100	-	-1.026	7.825	7.607	-2.490	-201	358
CR101	-	-879	7.774	7.581	-2.455	-174	356
CR102	-	-1.026	7.825	7.607	-2.490	-201	358
CR103	-	-879	7.774	7.581	-2.455	-174	356
CR104	-	-1.026	7.825	7.607	-2.490	-201	358
CR105	-	-1.026	7.825	7.607	-2.490	-201	358
CR106	-	-879	7.774	7.581	-2.455	-174	356
CR107	-	-1.026	7.825	7.607	-2.490	-201	358
CR108	-	-879	7.774	7.581	-2.455	-174	356
CR109	-	-1.026	7.825	7.607	-2.490	-201	358
CR110	-	-879	7.774	7.581	-2.455	-174	356
CR111	-	-1.026	7.825	7.607	-2.490	-201	358
CR112	-	-879	7.774	7.581	-2.455	-174	356
CR113	-	-1.260	8.201	8.695	-1.942	-247	372
CR114	-	-1.407	8.252	8.721	-1.977	-274	374
CR115	-	-1.260	8.201	8.695	-1.942	-247	372
CR116	-	-1.407	8.252	8.721	-1.977	-274	374
CR117	-	-1.260	8.201	8.695	-1.942	-247	372
CR118	-	-1.407	8.252	8.721	-1.977	-274	374
CR119	-	-1.260	8.201	8.695	-1.942	-247	372
CR120	-	-1.407	8.252	8.721	-1.977	-274	374
CR121	-	-1.407	8.252	8.721	-1.977	-274	374
CR122	-	-1.260	8.201	8.695	-1.942	-247	372
CR123	-	-1.407	8.252	8.721	-1.977	-274	374
CR124	-	-1.260	8.201	8.695	-1.942	-247	372
CR125	-	-1.407	8.252	8.721	-1.977	-274	374
CR126	-	-1.260	8.201	8.695	-1.942	-247	372
CR127	-	-1.407	8.252	8.721	-1.977	-274	374
CR128	-	-1.260	8.201	8.695	-1.942	-247	372
Nodo 00210							
CR001	-	-943	6.739	7.389	-3.360	-206	204
CR002	-	-1.034	6.856	7.685	-3.077	-208	204
CR003	-	-943	6.739	7.389	-3.360	-206	204
CR004	-	-1.034	6.856	7.685	-3.077	-208	204
CR005	-	-943	6.739	7.389	-3.360	-206	204
CR006	-	-1.034	6.856	7.685	-3.077	-208	204
CR007	-	-943	6.739	7.389	-3.360	-206	204

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.034	6.856	7.685	-3.077	-208	204
CR009	-	-1.034	6.856	7.685	-3.077	-208	204
CR010	-	-943	6.739	7.389	-3.360	-206	204
CR011	-	-1.034	6.856	7.685	-3.077	-208	204
CR012	-	-943	6.739	7.389	-3.360	-206	204
CR013	-	-1.034	6.856	7.685	-3.077	-208	204
CR014	-	-943	6.739	7.389	-3.360	-206	204
CR015	-	-1.034	6.856	7.685	-3.077	-208	204
CR016	-	-943	6.739	7.389	-3.360	-206	204
CR017	-	-1.414	6.884	7.507	-3.503	-266	200
CR018	-	-1.505	7.001	7.803	-3.220	-268	200
CR019	-	-1.414	6.884	7.507	-3.503	-266	200
CR020	-	-1.505	7.001	7.803	-3.220	-268	200
CR021	-	-1.414	6.884	7.507	-3.503	-266	200
CR022	-	-1.505	7.001	7.803	-3.220	-268	200
CR023	-	-1.414	6.884	7.507	-3.503	-266	200
CR024	-	-1.505	7.001	7.803	-3.220	-268	200
CR025	-	-1.505	7.001	7.803	-3.220	-268	200
CR026	-	-1.414	6.884	7.507	-3.503	-266	200
CR027	-	-1.505	7.001	7.803	-3.220	-268	200
CR028	-	-1.414	6.884	7.507	-3.503	-266	200
CR029	-	-1.505	7.001	7.803	-3.220	-268	200
CR030	-	-1.414	6.884	7.507	-3.503	-266	200
CR031	-	-1.505	7.001	7.803	-3.220	-268	200
CR032	-	-1.414	6.884	7.507	-3.503	-266	200
CR033	-	-943	6.739	7.389	-3.360	-206	204
CR034	-	-1.034	6.856	7.685	-3.077	-208	204
CR035	-	-943	6.739	7.389	-3.360	-206	204
CR036	-	-1.034	6.856	7.685	-3.077	-208	204
CR037	-	-943	6.739	7.389	-3.360	-206	204
CR038	-	-1.034	6.856	7.685	-3.077	-208	204
CR039	-	-943	6.739	7.389	-3.360	-206	204
CR040	-	-1.034	6.856	7.685	-3.077	-208	204
CR041	-	-1.034	6.856	7.685	-3.077	-208	204
CR042	-	-943	6.739	7.389	-3.360	-206	204
CR043	-	-1.034	6.856	7.685	-3.077	-208	204
CR044	-	-943	6.739	7.389	-3.360	-206	204
CR045	-	-1.034	6.856	7.685	-3.077	-208	204
CR046	-	-943	6.739	7.389	-3.360	-206	204
CR047	-	-1.034	6.856	7.685	-3.077	-208	204
CR048	-	-943	6.739	7.389	-3.360	-206	204
CR049	-	-1.414	6.884	7.507	-3.503	-266	200
CR050	-	-1.505	7.001	7.803	-3.220	-268	200
CR051	-	-1.414	6.884	7.507	-3.503	-266	200
CR052	-	-1.505	7.001	7.803	-3.220	-268	200
CR053	-	-1.414	6.884	7.507	-3.503	-266	200
CR054	-	-1.505	7.001	7.803	-3.220	-268	200
CR055	-	-1.414	6.884	7.507	-3.503	-266	200
CR056	-	-1.505	7.001	7.803	-3.220	-268	200
CR057	-	-1.505	7.001	7.803	-3.220	-268	200
CR058	-	-1.414	6.884	7.507	-3.503	-266	200
CR059	-	-1.505	7.001	7.803	-3.220	-268	200
CR060	-	-1.414	6.884	7.507	-3.503	-266	200
CR061	-	-1.505	7.001	7.803	-3.220	-268	200
CR062	-	-1.414	6.884	7.507	-3.503	-266	200
CR063	-	-1.505	7.001	7.803	-3.220	-268	200
CR064	-	-1.414	6.884	7.507	-3.503	-266	200
CR065	-	-1.002	6.652	7.084	-3.743	-223	202
CR066	-	-1.143	6.696	7.120	-3.785	-240	200
CR067	-	-1.002	6.652	7.084	-3.743	-223	202
CR068	-	-1.143	6.696	7.120	-3.785	-240	200
CR069	-	-1.002	6.652	7.084	-3.743	-223	202
CR070	-	-1.143	6.696	7.120	-3.785	-240	200
CR071	-	-1.002	6.652	7.084	-3.743	-223	202
CR072	-	-1.143	6.696	7.120	-3.785	-240	200
CR073	-	-1.143	6.696	7.120	-3.785	-240	200
CR074	-	-1.002	6.652	7.084	-3.743	-223	202
CR075	-	-1.143	6.696	7.120	-3.785	-240	200
CR076	-	-1.002	6.652	7.084	-3.743	-223	202
CR077	-	-1.143	6.696	7.120	-3.785	-240	200
CR078	-	-1.002	6.652	7.084	-3.743	-223	202
CR079	-	-1.143	6.696	7.120	-3.785	-240	200
CR080	-	-1.002	6.652	7.084	-3.743	-223	202
CR081	-	-1.305	7.044	8.072	-2.795	-234	204
CR082	-	-1.446	7.088	8.108	-2.837	-251	202
CR083	-	-1.305	7.044	8.072	-2.795	-234	204
CR084	-	-1.446	7.088	8.108	-2.837	-251	202
CR085	-	-1.305	7.044	8.072	-2.795	-234	204
CR086	-	-1.446	7.088	8.108	-2.837	-251	202
CR087	-	-1.305	7.044	8.072	-2.795	-234	204
CR088	-	-1.446	7.088	8.108	-2.837	-251	202
CR089	-	-1.446	7.088	8.108	-2.837	-251	202
CR090	-	-1.305	7.044	8.072	-2.795	-234	204
CR091	-	-1.446	7.088	8.108	-2.837	-251	202
CR092	-	-1.305	7.044	8.072	-2.795	-234	204
CR093	-	-1.446	7.088	8.108	-2.837	-251	202

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.305	7.044	8.072	-2.795	-234	204
CR095	-	-1.446	7.088	8.108	-2.837	-251	202
CR096	-	-1.305	7.044	8.072	-2.795	-234	204
CR097	-	-1.002	6.652	7.084	-3.743	-223	202
CR098	-	-1.143	6.696	7.120	-3.785	-240	200
CR099	-	-1.002	6.652	7.084	-3.743	-223	202
CR100	-	-1.143	6.696	7.120	-3.785	-240	200
CR101	-	-1.002	6.652	7.084	-3.743	-223	202
CR102	-	-1.143	6.696	7.120	-3.785	-240	200
CR103	-	-1.002	6.652	7.084	-3.743	-223	202
CR104	-	-1.143	6.696	7.120	-3.785	-240	200
CR105	-	-1.143	6.696	7.120	-3.785	-240	200
CR106	-	-1.002	6.652	7.084	-3.743	-223	202
CR107	-	-1.143	6.696	7.120	-3.785	-240	200
CR108	-	-1.002	6.652	7.084	-3.743	-223	202
CR109	-	-1.143	6.696	7.120	-3.785	-240	200
CR110	-	-1.002	6.652	7.084	-3.743	-223	202
CR111	-	-1.143	6.696	7.120	-3.785	-240	200
CR112	-	-1.002	6.652	7.084	-3.743	-223	202
CR113	-	-1.305	7.044	8.072	-2.795	-234	204
CR114	-	-1.446	7.088	8.108	-2.837	-251	202
CR115	-	-1.305	7.044	8.072	-2.795	-234	204
CR116	-	-1.446	7.088	8.108	-2.837	-251	202
CR117	-	-1.305	7.044	8.072	-2.795	-234	204
CR118	-	-1.446	7.088	8.108	-2.837	-251	202
CR119	-	-1.305	7.044	8.072	-2.795	-234	204
CR120	-	-1.446	7.088	8.108	-2.837	-251	202
CR121	-	-1.446	7.088	8.108	-2.837	-251	202
CR122	-	-1.305	7.044	8.072	-2.795	-234	204
CR123	-	-1.446	7.088	8.108	-2.837	-251	202
CR124	-	-1.305	7.044	8.072	-2.795	-234	204
CR125	-	-1.446	7.088	8.108	-2.837	-251	202
CR126	-	-1.305	7.044	8.072	-2.795	-234	204
CR127	-	-1.446	7.088	8.108	-2.837	-251	202
CR128	-	-1.305	7.044	8.072	-2.795	-234	204
Nodo 00211							
CR001	-	-412	10.065	9.072	-4.429	2	-488
CR002	-	-636	9.757	9.354	-4.028	-39	-464
CR003	-	-412	10.065	9.072	-4.429	2	-488
CR004	-	-636	9.757	9.354	-4.028	-39	-464
CR005	-	-412	10.065	9.072	-4.429	2	-488
CR006	-	-636	9.757	9.354	-4.028	-39	-464
CR007	-	-412	10.065	9.072	-4.429	2	-488
CR008	-	-636	9.757	9.354	-4.028	-39	-464
CR009	-	-636	9.757	9.354	-4.028	-39	-464
CR010	-	-412	10.065	9.072	-4.429	2	-488
CR011	-	-636	9.757	9.354	-4.028	-39	-464
CR012	-	-412	10.065	9.072	-4.429	2	-488
CR013	-	-636	9.757	9.354	-4.028	-39	-464
CR014	-	-412	10.065	9.072	-4.429	2	-488
CR015	-	-636	9.757	9.354	-4.028	-39	-464
CR016	-	-412	10.065	9.072	-4.429	2	-488
CR017	-	-958	10.303	9.114	-4.592	-75	-496
CR018	-	-1.182	9.995	9.396	-4.191	-116	-472
CR019	-	-958	10.303	9.114	-4.592	-75	-496
CR020	-	-1.182	9.995	9.396	-4.191	-116	-472
CR021	-	-958	10.303	9.114	-4.592	-75	-496
CR022	-	-1.182	9.995	9.396	-4.191	-116	-472
CR023	-	-958	10.303	9.114	-4.592	-75	-496
CR024	-	-1.182	9.995	9.396	-4.191	-116	-472
CR025	-	-1.182	9.995	9.396	-4.191	-116	-472
CR026	-	-958	10.303	9.114	-4.592	-75	-496
CR027	-	-1.182	9.995	9.396	-4.191	-116	-472
CR028	-	-958	10.303	9.114	-4.592	-75	-496
CR029	-	-1.182	9.995	9.396	-4.191	-116	-472
CR030	-	-958	10.303	9.114	-4.592	-75	-496
CR031	-	-1.182	9.995	9.396	-4.191	-116	-472
CR032	-	-958	10.303	9.114	-4.592	-75	-496
CR033	-	-412	10.065	9.072	-4.429	2	-488
CR034	-	-636	9.757	9.354	-4.028	-39	-464
CR035	-	-412	10.065	9.072	-4.429	2	-488
CR036	-	-636	9.757	9.354	-4.028	-39	-464
CR037	-	-412	10.065	9.072	-4.429	2	-488
CR038	-	-636	9.757	9.354	-4.028	-39	-464
CR039	-	-412	10.065	9.072	-4.429	2	-488
CR040	-	-636	9.757	9.354	-4.028	-39	-464
CR041	-	-636	9.757	9.354	-4.028	-39	-464
CR042	-	-412	10.065	9.072	-4.429	2	-488
CR043	-	-636	9.757	9.354	-4.028	-39	-464
CR044	-	-412	10.065	9.072	-4.429	2	-488
CR045	-	-636	9.757	9.354	-4.028	-39	-464
CR046	-	-412	10.065	9.072	-4.429	2	-488
CR047	-	-636	9.757	9.354	-4.028	-39	-464
CR048	-	-412	10.065	9.072	-4.429	2	-488
CR049	-	-958	10.303	9.114	-4.592	-75	-496
CR050	-	-1.182	9.995	9.396	-4.191	-116	-472

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-958	10.303	9.114	-4.592	-75	-496
CR052	-	-1.182	9.995	9.396	-4.191	-116	-472
CR053	-	-958	10.303	9.114	-4.592	-75	-496
CR054	-	-1.182	9.995	9.396	-4.191	-116	-472
CR055	-	-958	10.303	9.114	-4.592	-75	-496
CR056	-	-1.182	9.995	9.396	-4.191	-116	-472
CR057	-	-1.182	9.995	9.396	-4.191	-116	-472
CR058	-	-958	10.303	9.114	-4.592	-75	-496
CR059	-	-1.182	9.995	9.396	-4.191	-116	-472
CR060	-	-958	10.303	9.114	-4.592	-75	-496
CR061	-	-1.182	9.995	9.396	-4.191	-116	-472
CR062	-	-958	10.303	9.114	-4.592	-75	-496
CR063	-	-1.182	9.995	9.396	-4.191	-116	-472
CR064	-	-958	10.303	9.114	-4.592	-75	-496
CR065	-	-342	10.510	8.759	-4.952	24	-520
CR066	-	-504	10.580	8.771	-5.001	2	-522
CR067	-	-342	10.510	8.759	-4.952	24	-520
CR068	-	-504	10.580	8.771	-5.001	2	-522
CR069	-	-342	10.510	8.759	-4.952	24	-520
CR070	-	-504	10.580	8.771	-5.001	2	-522
CR071	-	-342	10.510	8.759	-4.952	24	-520
CR072	-	-504	10.580	8.771	-5.001	2	-522
CR073	-	-504	10.580	8.771	-5.001	2	-522
CR074	-	-342	10.510	8.759	-4.952	24	-520
CR075	-	-504	10.580	8.771	-5.001	2	-522
CR076	-	-342	10.510	8.759	-4.952	24	-520
CR077	-	-504	10.580	8.771	-5.001	2	-522
CR078	-	-342	10.510	8.759	-4.952	24	-520
CR079	-	-504	10.580	8.771	-5.001	2	-522
CR080	-	-342	10.510	8.759	-4.952	24	-520
CR081	-	-1.090	9.480	9.697	-3.619	-116	-438
CR082	-	-1.252	9.550	9.709	-3.668	-138	-440
CR083	-	-1.090	9.480	9.697	-3.619	-116	-438
CR084	-	-1.252	9.550	9.709	-3.668	-138	-440
CR085	-	-1.090	9.480	9.697	-3.619	-116	-438
CR086	-	-1.252	9.550	9.709	-3.668	-138	-440
CR087	-	-1.090	9.480	9.697	-3.619	-116	-438
CR088	-	-1.252	9.550	9.709	-3.668	-138	-440
CR089	-	-1.252	9.550	9.709	-3.668	-138	-440
CR090	-	-1.090	9.480	9.697	-3.619	-116	-438
CR091	-	-1.252	9.550	9.709	-3.668	-138	-440
CR092	-	-1.090	9.480	9.697	-3.619	-116	-438
CR093	-	-1.252	9.550	9.709	-3.668	-138	-440
CR094	-	-1.090	9.480	9.697	-3.619	-116	-438
CR095	-	-1.252	9.550	9.709	-3.668	-138	-440
CR096	-	-1.090	9.480	9.697	-3.619	-116	-438
CR097	-	-342	10.510	8.759	-4.952	24	-520
CR098	-	-504	10.580	8.771	-5.001	2	-522
CR099	-	-342	10.510	8.759	-4.952	24	-520
CR100	-	-504	10.580	8.771	-5.001	2	-522
CR101	-	-342	10.510	8.759	-4.952	24	-520
CR102	-	-504	10.580	8.771	-5.001	2	-522
CR103	-	-342	10.510	8.759	-4.952	24	-520
CR104	-	-504	10.580	8.771	-5.001	2	-522
CR105	-	-504	10.580	8.771	-5.001	2	-522
CR106	-	-342	10.510	8.759	-4.952	24	-520
CR107	-	-504	10.580	8.771	-5.001	2	-522
CR108	-	-342	10.510	8.759	-4.952	24	-520
CR109	-	-504	10.580	8.771	-5.001	2	-522
CR110	-	-342	10.510	8.759	-4.952	24	-520
CR111	-	-504	10.580	8.771	-5.001	2	-522
CR112	-	-342	10.510	8.759	-4.952	24	-520
CR113	-	-1.090	9.480	9.697	-3.619	-116	-438
CR114	-	-1.252	9.550	9.709	-3.668	-138	-440
CR115	-	-1.090	9.480	9.697	-3.619	-116	-438
CR116	-	-1.252	9.550	9.709	-3.668	-138	-440
CR117	-	-1.090	9.480	9.697	-3.619	-116	-438
CR118	-	-1.252	9.550	9.709	-3.668	-138	-440
CR119	-	-1.090	9.480	9.697	-3.619	-116	-438
CR120	-	-1.252	9.550	9.709	-3.668	-138	-440
CR121	-	-1.252	9.550	9.709	-3.668	-138	-440
CR122	-	-1.090	9.480	9.697	-3.619	-116	-438
CR123	-	-1.252	9.550	9.709	-3.668	-138	-440
CR124	-	-1.090	9.480	9.697	-3.619	-116	-438
CR125	-	-1.252	9.550	9.709	-3.668	-138	-440
CR126	-	-1.090	9.480	9.697	-3.619	-116	-438
CR127	-	-1.252	9.550	9.709	-3.668	-138	-440
CR128	-	-1.090	9.480	9.697	-3.619	-116	-438
Nodo 00212							
CR001	-	648	10.107	8.727	-4.586	103	415
CR002	-	360	9.742	9.003	-4.148	50	401
CR003	-	648	10.107	8.727	-4.586	103	415
CR004	-	360	9.742	9.003	-4.148	50	401
CR005	-	648	10.107	8.727	-4.586	103	415
CR006	-	360	9.742	9.003	-4.148	50	401
CR007	-	648	10.107	8.727	-4.586	103	415

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	360	9.742	9.003	-4.148	50	401
CR009	-	360	9.742	9.003	-4.148	50	401
CR010	-	648	10.107	8.727	-4.586	103	415
CR011	-	360	9.742	9.003	-4.148	50	401
CR012	-	648	10.107	8.727	-4.586	103	415
CR013	-	360	9.742	9.003	-4.148	50	401
CR014	-	648	10.107	8.727	-4.586	103	415
CR015	-	360	9.742	9.003	-4.148	50	401
CR016	-	648	10.107	8.727	-4.586	103	415
CR017	-	58	10.338	8.605	-4.748	10	421
CR018	-	-230	9.973	8.881	-4.310	-43	407
CR019	-	58	10.338	8.605	-4.748	10	421
CR020	-	-230	9.973	8.881	-4.310	-43	407
CR021	-	58	10.338	8.605	-4.748	10	421
CR022	-	-230	9.973	8.881	-4.310	-43	407
CR023	-	58	10.338	8.605	-4.748	10	421
CR024	-	-230	9.973	8.881	-4.310	-43	407
CR025	-	-230	9.973	8.881	-4.310	-43	407
CR026	-	58	10.338	8.605	-4.748	10	421
CR027	-	-230	9.973	8.881	-4.310	-43	407
CR028	-	58	10.338	8.605	-4.748	10	421
CR029	-	-230	9.973	8.881	-4.310	-43	407
CR030	-	58	10.338	8.605	-4.748	10	421
CR031	-	-230	9.973	8.881	-4.310	-43	407
CR032	-	58	10.338	8.605	-4.748	10	421
CR033	-	648	10.107	8.727	-4.586	103	415
CR034	-	360	9.742	9.003	-4.148	50	401
CR035	-	648	10.107	8.727	-4.586	103	415
CR036	-	360	9.742	9.003	-4.148	50	401
CR037	-	648	10.107	8.727	-4.586	103	415
CR038	-	360	9.742	9.003	-4.148	50	401
CR039	-	648	10.107	8.727	-4.586	103	415
CR040	-	360	9.742	9.003	-4.148	50	401
CR041	-	360	9.742	9.003	-4.148	50	401
CR042	-	648	10.107	8.727	-4.586	103	415
CR043	-	360	9.742	9.003	-4.148	50	401
CR044	-	648	10.107	8.727	-4.586	103	415
CR045	-	360	9.742	9.003	-4.148	50	401
CR046	-	648	10.107	8.727	-4.586	103	415
CR047	-	360	9.742	9.003	-4.148	50	401
CR048	-	648	10.107	8.727	-4.586	103	415
CR049	-	58	10.338	8.605	-4.748	10	421
CR050	-	-230	9.973	8.881	-4.310	-43	407
CR051	-	58	10.338	8.605	-4.748	10	421
CR052	-	-230	9.973	8.881	-4.310	-43	407
CR053	-	58	10.338	8.605	-4.748	10	421
CR054	-	-230	9.973	8.881	-4.310	-43	407
CR055	-	58	10.338	8.605	-4.748	10	421
CR056	-	-230	9.973	8.881	-4.310	-43	407
CR057	-	-230	9.973	8.881	-4.310	-43	407
CR058	-	58	10.338	8.605	-4.748	10	421
CR059	-	-230	9.973	8.881	-4.310	-43	407
CR060	-	58	10.338	8.605	-4.748	10	421
CR061	-	-230	9.973	8.881	-4.310	-43	407
CR062	-	58	10.338	8.605	-4.748	10	421
CR063	-	-230	9.973	8.881	-4.310	-43	407
CR064	-	58	10.338	8.605	-4.748	10	421
CR065	-	777	10.616	8.361	-5.154	131	433
CR066	-	601	10.685	8.325	-5.203	103	435
CR067	-	777	10.616	8.361	-5.154	131	433
CR068	-	601	10.685	8.325	-5.203	103	435
CR069	-	777	10.616	8.361	-5.154	131	433
CR070	-	601	10.685	8.325	-5.203	103	435
CR071	-	777	10.616	8.361	-5.154	131	433
CR072	-	601	10.685	8.325	-5.203	103	435
CR073	-	601	10.685	8.325	-5.203	103	435
CR074	-	777	10.616	8.361	-5.154	131	433
CR075	-	601	10.685	8.325	-5.203	103	435
CR076	-	777	10.616	8.361	-5.154	131	433
CR077	-	601	10.685	8.325	-5.203	103	435
CR078	-	777	10.616	8.361	-5.154	131	433
CR079	-	601	10.685	8.325	-5.203	103	435
CR080	-	777	10.616	8.361	-5.154	131	433
CR081	-	-183	9.395	9.283	-3.693	-43	387
CR082	-	-359	9.464	9.247	-3.742	-71	389
CR083	-	-183	9.395	9.283	-3.693	-43	387
CR084	-	-359	9.464	9.247	-3.742	-71	389
CR085	-	-183	9.395	9.283	-3.693	-43	387
CR086	-	-359	9.464	9.247	-3.742	-71	389
CR087	-	-183	9.395	9.283	-3.693	-43	387
CR088	-	-359	9.464	9.247	-3.742	-71	389
CR089	-	-359	9.464	9.247	-3.742	-71	389
CR090	-	-183	9.395	9.283	-3.693	-43	387
CR091	-	-359	9.464	9.247	-3.742	-71	389
CR092	-	-183	9.395	9.283	-3.693	-43	387
CR093	-	-359	9.464	9.247	-3.742	-71	389

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-183	9.395	9.283	-3.693	-43	387
CR095	-	-359	9.464	9.247	-3.742	-71	389
CR096	-	-183	9.395	9.283	-3.693	-43	387
CR097	-	777	10.616	8.361	-5.154	131	433
CR098	-	601	10.685	8.325	-5.203	103	435
CR099	-	777	10.616	8.361	-5.154	131	433
CR100	-	601	10.685	8.325	-5.203	103	435
CR101	-	777	10.616	8.361	-5.154	131	433
CR102	-	601	10.685	8.325	-5.203	103	435
CR103	-	777	10.616	8.361	-5.154	131	433
CR104	-	601	10.685	8.325	-5.203	103	435
CR105	-	601	10.685	8.325	-5.203	103	435
CR106	-	777	10.616	8.361	-5.154	131	433
CR107	-	601	10.685	8.325	-5.203	103	435
CR108	-	777	10.616	8.361	-5.154	131	433
CR109	-	601	10.685	8.325	-5.203	103	435
CR110	-	777	10.616	8.361	-5.154	131	433
CR111	-	601	10.685	8.325	-5.203	103	435
CR112	-	777	10.616	8.361	-5.154	131	433
CR113	-	-183	9.395	9.283	-3.693	-43	387
CR114	-	-359	9.464	9.247	-3.742	-71	389
CR115	-	-183	9.395	9.283	-3.693	-43	387
CR116	-	-359	9.464	9.247	-3.742	-71	389
CR117	-	-183	9.395	9.283	-3.693	-43	387
CR118	-	-359	9.464	9.247	-3.742	-71	389
CR119	-	-183	9.395	9.283	-3.693	-43	387
CR120	-	-359	9.464	9.247	-3.742	-71	389
CR121	-	-359	9.464	9.247	-3.742	-71	389
CR122	-	-183	9.395	9.283	-3.693	-43	387
CR123	-	-359	9.464	9.247	-3.742	-71	389
CR124	-	-183	9.395	9.283	-3.693	-43	387
CR125	-	-359	9.464	9.247	-3.742	-71	389
CR126	-	-183	9.395	9.283	-3.693	-43	387
CR127	-	-359	9.464	9.247	-3.742	-71	389
CR128	-	-183	9.395	9.283	-3.693	-43	387
Nodo 00213							
CR001	-	-49	9.032	7.363	-5.176	-76	40
CR002	-	-258	8.658	7.575	-4.633	-96	42
CR003	-	-49	9.032	7.363	-5.176	-76	40
CR004	-	-258	8.658	7.575	-4.633	-96	42
CR005	-	-49	9.032	7.363	-5.176	-76	40
CR006	-	-258	8.658	7.575	-4.633	-96	42
CR007	-	-49	9.032	7.363	-5.176	-76	40
CR008	-	-258	8.658	7.575	-4.633	-96	42
CR009	-	-258	8.658	7.575	-4.633	-96	42
CR010	-	-49	9.032	7.363	-5.176	-76	40
CR011	-	-258	8.658	7.575	-4.633	-96	42
CR012	-	-49	9.032	7.363	-5.176	-76	40
CR013	-	-258	8.658	7.575	-4.633	-96	42
CR014	-	-49	9.032	7.363	-5.176	-76	40
CR015	-	-258	8.658	7.575	-4.633	-96	42
CR016	-	-49	9.032	7.363	-5.176	-76	40
CR017	-	-546	9.208	7.471	-5.319	-140	42
CR018	-	-755	8.834	7.683	-4.776	-160	44
CR019	-	-546	9.208	7.471	-5.319	-140	42
CR020	-	-755	8.834	7.683	-4.776	-160	44
CR021	-	-546	9.208	7.471	-5.319	-140	42
CR022	-	-755	8.834	7.683	-4.776	-160	44
CR023	-	-546	9.208	7.471	-5.319	-140	42
CR024	-	-755	8.834	7.683	-4.776	-160	44
CR025	-	-755	8.834	7.683	-4.776	-160	44
CR026	-	-546	9.208	7.471	-5.319	-140	42
CR027	-	-755	8.834	7.683	-4.776	-160	44
CR028	-	-546	9.208	7.471	-5.319	-140	42
CR029	-	-755	8.834	7.683	-4.776	-160	44
CR030	-	-546	9.208	7.471	-5.319	-140	42
CR031	-	-755	8.834	7.683	-4.776	-160	44
CR032	-	-546	9.208	7.471	-5.319	-140	42
CR033	-	-49	9.032	7.363	-5.176	-76	40
CR034	-	-258	8.658	7.575	-4.633	-96	42
CR035	-	-49	9.032	7.363	-5.176	-76	40
CR036	-	-258	8.658	7.575	-4.633	-96	42
CR037	-	-49	9.032	7.363	-5.176	-76	40
CR038	-	-258	8.658	7.575	-4.633	-96	42
CR039	-	-49	9.032	7.363	-5.176	-76	40
CR040	-	-258	8.658	7.575	-4.633	-96	42
CR041	-	-258	8.658	7.575	-4.633	-96	42
CR042	-	-49	9.032	7.363	-5.176	-76	40
CR043	-	-258	8.658	7.575	-4.633	-96	42
CR044	-	-49	9.032	7.363	-5.176	-76	40
CR045	-	-258	8.658	7.575	-4.633	-96	42
CR046	-	-49	9.032	7.363	-5.176	-76	40
CR047	-	-258	8.658	7.575	-4.633	-96	42
CR048	-	-49	9.032	7.363	-5.176	-76	40
CR049	-	-546	9.208	7.471	-5.319	-140	42
CR050	-	-755	8.834	7.683	-4.776	-160	44

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-546	9.208	7.471	-5.319	-140	42
CR052	-	-755	8.834	7.683	-4.776	-160	44
CR053	-	-546	9.208	7.471	-5.319	-140	42
CR054	-	-755	8.834	7.683	-4.776	-160	44
CR055	-	-546	9.208	7.471	-5.319	-140	42
CR056	-	-755	8.834	7.683	-4.776	-160	44
CR057	-	-755	8.834	7.683	-4.776	-160	44
CR058	-	-546	9.208	7.471	-5.319	-140	42
CR059	-	-755	8.834	7.683	-4.776	-160	44
CR060	-	-546	9.208	7.471	-5.319	-140	42
CR061	-	-755	8.834	7.683	-4.776	-160	44
CR062	-	-546	9.208	7.471	-5.319	-140	42
CR063	-	-755	8.834	7.683	-4.776	-160	44
CR064	-	-546	9.208	7.471	-5.319	-140	42
CR065	-	20	9.529	7.152	-5.862	-74	39
CR066	-	-129	9.582	7.184	-5.903	-94	39
CR067	-	20	9.529	7.152	-5.862	-74	39
CR068	-	-129	9.582	7.184	-5.903	-94	39
CR069	-	20	9.529	7.152	-5.862	-74	39
CR070	-	-129	9.582	7.184	-5.903	-94	39
CR071	-	20	9.529	7.152	-5.862	-74	39
CR072	-	-129	9.582	7.184	-5.903	-94	39
CR073	-	-129	9.582	7.184	-5.903	-94	39
CR074	-	20	9.529	7.152	-5.862	-74	39
CR075	-	-129	9.582	7.184	-5.903	-94	39
CR076	-	20	9.529	7.152	-5.862	-74	39
CR077	-	-129	9.582	7.184	-5.903	-94	39
CR078	-	20	9.529	7.152	-5.862	-74	39
CR079	-	-129	9.582	7.184	-5.903	-94	39
CR080	-	20	9.529	7.152	-5.862	-74	39
CR081	-	-675	8.284	7.862	-4.049	-142	45
CR082	-	-824	8.337	7.894	-4.090	-162	45
CR083	-	-675	8.284	7.862	-4.049	-142	45
CR084	-	-824	8.337	7.894	-4.090	-162	45
CR085	-	-675	8.284	7.862	-4.049	-142	45
CR086	-	-824	8.337	7.894	-4.090	-162	45
CR087	-	-675	8.284	7.862	-4.049	-142	45
CR088	-	-824	8.337	7.894	-4.090	-162	45
CR089	-	-824	8.337	7.894	-4.090	-162	45
CR090	-	-675	8.284	7.862	-4.049	-142	45
CR091	-	-824	8.337	7.894	-4.090	-162	45
CR092	-	-675	8.284	7.862	-4.049	-142	45
CR093	-	-824	8.337	7.894	-4.090	-162	45
CR094	-	-675	8.284	7.862	-4.049	-142	45
CR095	-	-824	8.337	7.894	-4.090	-162	45
CR096	-	-675	8.284	7.862	-4.049	-142	45
CR097	-	20	9.529	7.152	-5.862	-74	39
CR098	-	-129	9.582	7.184	-5.903	-94	39
CR099	-	20	9.529	7.152	-5.862	-74	39
CR100	-	-129	9.582	7.184	-5.903	-94	39
CR101	-	20	9.529	7.152	-5.862	-74	39
CR102	-	-129	9.582	7.184	-5.903	-94	39
CR103	-	20	9.529	7.152	-5.862	-74	39
CR104	-	-129	9.582	7.184	-5.903	-94	39
CR105	-	-129	9.582	7.184	-5.903	-94	39
CR106	-	20	9.529	7.152	-5.862	-74	39
CR107	-	-129	9.582	7.184	-5.903	-94	39
CR108	-	20	9.529	7.152	-5.862	-74	39
CR109	-	-129	9.582	7.184	-5.903	-94	39
CR110	-	20	9.529	7.152	-5.862	-74	39
CR111	-	-129	9.582	7.184	-5.903	-94	39
CR112	-	20	9.529	7.152	-5.862	-74	39
CR113	-	-675	8.284	7.862	-4.049	-142	45
CR114	-	-824	8.337	7.894	-4.090	-162	45
CR115	-	-675	8.284	7.862	-4.049	-142	45
CR116	-	-824	8.337	7.894	-4.090	-162	45
CR117	-	-675	8.284	7.862	-4.049	-142	45
CR118	-	-824	8.337	7.894	-4.090	-162	45
CR119	-	-675	8.284	7.862	-4.049	-142	45
CR120	-	-824	8.337	7.894	-4.090	-162	45
CR121	-	-824	8.337	7.894	-4.090	-162	45
CR122	-	-675	8.284	7.862	-4.049	-142	45
CR123	-	-824	8.337	7.894	-4.090	-162	45
CR124	-	-675	8.284	7.862	-4.049	-142	45
CR125	-	-824	8.337	7.894	-4.090	-162	45
CR126	-	-675	8.284	7.862	-4.049	-142	45
CR127	-	-824	8.337	7.894	-4.090	-162	45
CR128	-	-675	8.284	7.862	-4.049	-142	45
Nodo 00214							
CR001	-	517	10.620	8.118	-5.753	93	-539
CR002	-	156	10.158	8.306	-5.108	36	-507
CR003	-	517	10.620	8.118	-5.753	93	-539
CR004	-	156	10.158	8.306	-5.108	36	-507
CR005	-	517	10.620	8.118	-5.753	93	-539
CR006	-	156	10.158	8.306	-5.108	36	-507
CR007	-	517	10.620	8.118	-5.753	93	-539

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	156	10.158	8.306	-5.108	36	-507
CR009	-	156	10.158	8.306	-5.108	36	-507
CR010	-	517	10.620	8.118	-5.753	93	-539
CR011	-	156	10.158	8.306	-5.108	36	-507
CR012	-	517	10.620	8.118	-5.753	93	-539
CR013	-	156	10.158	8.306	-5.108	36	-507
CR014	-	517	10.620	8.118	-5.753	93	-539
CR015	-	156	10.158	8.306	-5.108	36	-507
CR016	-	517	10.620	8.118	-5.753	93	-539
CR017	-	-94	10.424	8.216	-5.868	0	-543
CR018	-	-455	9.962	8.404	-5.223	-57	-511
CR019	-	-94	10.424	8.216	-5.868	0	-543
CR020	-	-455	9.962	8.404	-5.223	-57	-511
CR021	-	-94	10.424	8.216	-5.868	0	-543
CR022	-	-455	9.962	8.404	-5.223	-57	-511
CR023	-	-94	10.424	8.216	-5.868	0	-543
CR024	-	-455	9.962	8.404	-5.223	-57	-511
CR025	-	-455	9.962	8.404	-5.223	-57	-511
CR026	-	-94	10.424	8.216	-5.868	0	-543
CR027	-	-455	9.962	8.404	-5.223	-57	-511
CR028	-	-94	10.424	8.216	-5.868	0	-543
CR029	-	-455	9.962	8.404	-5.223	-57	-511
CR030	-	-94	10.424	8.216	-5.868	0	-543
CR031	-	-455	9.962	8.404	-5.223	-57	-511
CR032	-	-94	10.424	8.216	-5.868	0	-543
CR033	-	517	10.620	8.118	-5.753	93	-539
CR034	-	156	10.158	8.306	-5.108	36	-507
CR035	-	517	10.620	8.118	-5.753	93	-539
CR036	-	156	10.158	8.306	-5.108	36	-507
CR037	-	517	10.620	8.118	-5.753	93	-539
CR038	-	156	10.158	8.306	-5.108	36	-507
CR039	-	517	10.620	8.118	-5.753	93	-539
CR040	-	156	10.158	8.306	-5.108	36	-507
CR041	-	156	10.158	8.306	-5.108	36	-507
CR042	-	517	10.620	8.118	-5.753	93	-539
CR043	-	156	10.158	8.306	-5.108	36	-507
CR044	-	517	10.620	8.118	-5.753	93	-539
CR045	-	156	10.158	8.306	-5.108	36	-507
CR046	-	517	10.620	8.118	-5.753	93	-539
CR047	-	156	10.158	8.306	-5.108	36	-507
CR048	-	517	10.620	8.118	-5.753	93	-539
CR049	-	-94	10.424	8.216	-5.868	0	-543
CR050	-	-455	9.962	8.404	-5.223	-57	-511
CR051	-	-94	10.424	8.216	-5.868	0	-543
CR052	-	-455	9.962	8.404	-5.223	-57	-511
CR053	-	-94	10.424	8.216	-5.868	0	-543
CR054	-	-455	9.962	8.404	-5.223	-57	-511
CR055	-	-94	10.424	8.216	-5.868	0	-543
CR056	-	-455	9.962	8.404	-5.223	-57	-511
CR057	-	-455	9.962	8.404	-5.223	-57	-511
CR058	-	-94	10.424	8.216	-5.868	0	-543
CR059	-	-455	9.962	8.404	-5.223	-57	-511
CR060	-	-94	10.424	8.216	-5.868	0	-543
CR061	-	-455	9.962	8.404	-5.223	-57	-511
CR062	-	-94	10.424	8.216	-5.868	0	-543
CR063	-	-455	9.962	8.404	-5.223	-57	-511
CR064	-	-94	10.424	8.216	-5.868	0	-543
CR065	-	725	11.091	7.932	-6.545	128	-577
CR066	-	543	11.031	7.962	-6.580	99	-579
CR067	-	725	11.091	7.932	-6.545	128	-577
CR068	-	543	11.031	7.962	-6.580	99	-579
CR069	-	725	11.091	7.932	-6.545	128	-577
CR070	-	543	11.031	7.962	-6.580	99	-579
CR071	-	725	11.091	7.932	-6.545	128	-577
CR072	-	543	11.031	7.962	-6.580	99	-579
CR073	-	543	11.031	7.962	-6.580	99	-579
CR074	-	725	11.091	7.932	-6.545	128	-577
CR075	-	543	11.031	7.962	-6.580	99	-579
CR076	-	725	11.091	7.932	-6.545	128	-577
CR077	-	543	11.031	7.962	-6.580	99	-579
CR078	-	725	11.091	7.932	-6.545	128	-577
CR079	-	543	11.031	7.962	-6.580	99	-579
CR080	-	725	11.091	7.932	-6.545	128	-577
CR081	-	-481	9.551	8.560	-4.396	-63	-471
CR082	-	-663	9.491	8.590	-4.431	-92	-473
CR083	-	-481	9.551	8.560	-4.396	-63	-471
CR084	-	-663	9.491	8.590	-4.431	-92	-473
CR085	-	-481	9.551	8.560	-4.396	-63	-471
CR086	-	-663	9.491	8.590	-4.431	-92	-473
CR087	-	-481	9.551	8.560	-4.396	-63	-471
CR088	-	-663	9.491	8.590	-4.431	-92	-473
CR089	-	-663	9.491	8.590	-4.431	-92	-473
CR090	-	-481	9.551	8.560	-4.396	-63	-471
CR091	-	-663	9.491	8.590	-4.431	-92	-473
CR092	-	-481	9.551	8.560	-4.396	-63	-471
CR093	-	-663	9.491	8.590	-4.431	-92	-473

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-481	9.551	8.560	-4.396	-63	-471
CR095	-	-663	9.491	8.590	-4.431	-92	-473
CR096	-	-481	9.551	8.560	-4.396	-63	-471
CR097	-	725	11.091	7.932	-6.545	128	-577
CR098	-	543	11.031	7.962	-6.580	99	-579
CR099	-	725	11.091	7.932	-6.545	128	-577
CR100	-	543	11.031	7.962	-6.580	99	-579
CR101	-	725	11.091	7.932	-6.545	128	-577
CR102	-	543	11.031	7.962	-6.580	99	-579
CR103	-	725	11.091	7.932	-6.545	128	-577
CR104	-	543	11.031	7.962	-6.580	99	-579
CR105	-	543	11.031	7.962	-6.580	99	-579
CR106	-	725	11.091	7.932	-6.545	128	-577
CR107	-	543	11.031	7.962	-6.580	99	-579
CR108	-	725	11.091	7.932	-6.545	128	-577
CR109	-	543	11.031	7.962	-6.580	99	-579
CR110	-	725	11.091	7.932	-6.545	128	-577
CR111	-	543	11.031	7.962	-6.580	99	-579
CR112	-	725	11.091	7.932	-6.545	128	-577
CR113	-	-481	9.551	8.560	-4.396	-63	-471
CR114	-	-663	9.491	8.590	-4.431	-92	-473
CR115	-	-481	9.551	8.560	-4.396	-63	-471
CR116	-	-663	9.491	8.590	-4.431	-92	-473
CR117	-	-481	9.551	8.560	-4.396	-63	-471
CR118	-	-663	9.491	8.590	-4.431	-92	-473
CR119	-	-481	9.551	8.560	-4.396	-63	-471
CR120	-	-663	9.491	8.590	-4.431	-92	-473
CR121	-	-663	9.491	8.590	-4.431	-92	-473
CR122	-	-481	9.551	8.560	-4.396	-63	-471
CR123	-	-663	9.491	8.590	-4.431	-92	-473
CR124	-	-481	9.551	8.560	-4.396	-63	-471
CR125	-	-663	9.491	8.590	-4.431	-92	-473
CR126	-	-481	9.551	8.560	-4.396	-63	-471
CR127	-	-663	9.491	8.590	-4.431	-92	-473
CR128	-	-481	9.551	8.560	-4.396	-63	-471
Nodo 00215							
CR001	-	144	10.685	7.116	-5.970	-48	501
CR002	-	-124	10.172	6.950	-5.288	-77	475
CR003	-	144	10.685	7.116	-5.970	-48	501
CR004	-	-124	10.172	6.950	-5.288	-77	475
CR005	-	144	10.685	7.116	-5.970	-48	501
CR006	-	-124	10.172	6.950	-5.288	-77	475
CR007	-	144	10.685	7.116	-5.970	-48	501
CR008	-	-124	10.172	6.950	-5.288	-77	475
CR009	-	-124	10.172	6.950	-5.288	-77	475
CR010	-	144	10.685	7.116	-5.970	-48	501
CR011	-	-124	10.172	6.950	-5.288	-77	475
CR012	-	144	10.685	7.116	-5.970	-48	501
CR013	-	-124	10.172	6.950	-5.288	-77	475
CR014	-	144	10.685	7.116	-5.970	-48	501
CR015	-	-124	10.172	6.950	-5.288	-77	475
CR016	-	144	10.685	7.116	-5.970	-48	501
CR017	-	-452	10.548	7.300	-6.062	-127	507
CR018	-	-720	10.035	7.134	-5.380	-156	481
CR019	-	-452	10.548	7.300	-6.062	-127	507
CR020	-	-720	10.035	7.134	-5.380	-156	481
CR021	-	-452	10.548	7.300	-6.062	-127	507
CR022	-	-720	10.035	7.134	-5.380	-156	481
CR023	-	-452	10.548	7.300	-6.062	-127	507
CR024	-	-720	10.035	7.134	-5.380	-156	481
CR025	-	-720	10.035	7.134	-5.380	-156	481
CR026	-	-452	10.548	7.300	-6.062	-127	507
CR027	-	-720	10.035	7.134	-5.380	-156	481
CR028	-	-452	10.548	7.300	-6.062	-127	507
CR029	-	-720	10.035	7.134	-5.380	-156	481
CR030	-	-452	10.548	7.300	-6.062	-127	507
CR031	-	-720	10.035	7.134	-5.380	-156	481
CR032	-	-452	10.548	7.300	-6.062	-127	507
CR033	-	144	10.685	7.116	-5.970	-48	501
CR034	-	-124	10.172	6.950	-5.288	-77	475
CR035	-	144	10.685	7.116	-5.970	-48	501
CR036	-	-124	10.172	6.950	-5.288	-77	475
CR037	-	144	10.685	7.116	-5.970	-48	501
CR038	-	-124	10.172	6.950	-5.288	-77	475
CR039	-	144	10.685	7.116	-5.970	-48	501
CR040	-	-124	10.172	6.950	-5.288	-77	475
CR041	-	-124	10.172	6.950	-5.288	-77	475
CR042	-	144	10.685	7.116	-5.970	-48	501
CR043	-	-124	10.172	6.950	-5.288	-77	475
CR044	-	144	10.685	7.116	-5.970	-48	501
CR045	-	-124	10.172	6.950	-5.288	-77	475
CR046	-	144	10.685	7.116	-5.970	-48	501
CR047	-	-124	10.172	6.950	-5.288	-77	475
CR048	-	144	10.685	7.116	-5.970	-48	501
CR049	-	-452	10.548	7.300	-6.062	-127	507
CR050	-	-720	10.035	7.134	-5.380	-156	481

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-452	10.548	7.300	-6.062	-127	507
CR052	-	-720	10.035	7.134	-5.380	-156	481
CR053	-	-452	10.548	7.300	-6.062	-127	507
CR054	-	-720	10.035	7.134	-5.380	-156	481
CR055	-	-452	10.548	7.300	-6.062	-127	507
CR056	-	-720	10.035	7.134	-5.380	-156	481
CR057	-	-720	10.035	7.134	-5.380	-156	481
CR058	-	-452	10.548	7.300	-6.062	-127	507
CR059	-	-720	10.035	7.134	-5.380	-156	481
CR060	-	-452	10.548	7.300	-6.062	-127	507
CR061	-	-720	10.035	7.134	-5.380	-156	481
CR062	-	-452	10.548	7.300	-6.062	-127	507
CR063	-	-720	10.035	7.134	-5.380	-156	481
CR064	-	-452	10.548	7.300	-6.062	-127	507
CR065	-	249	11.236	7.375	-6.798	-40	534
CR066	-	71	11.194	7.431	-6.827	-65	536
CR067	-	249	11.236	7.375	-6.798	-40	534
CR068	-	71	11.194	7.431	-6.827	-65	536
CR069	-	249	11.236	7.375	-6.798	-40	534
CR070	-	71	11.194	7.431	-6.827	-65	536
CR071	-	249	11.236	7.375	-6.798	-40	534
CR072	-	71	11.194	7.431	-6.827	-65	536
CR073	-	71	11.194	7.431	-6.827	-65	536
CR074	-	249	11.236	7.375	-6.798	-40	534
CR075	-	71	11.194	7.431	-6.827	-65	536
CR076	-	249	11.236	7.375	-6.798	-40	534
CR077	-	71	11.194	7.431	-6.827	-65	536
CR078	-	249	11.236	7.375	-6.798	-40	534
CR079	-	71	11.194	7.431	-6.827	-65	536
CR080	-	249	11.236	7.375	-6.798	-40	534
CR081	-	-647	9.526	6.819	-4.523	-139	446
CR082	-	-825	9.484	6.875	-4.552	-164	448
CR083	-	-647	9.526	6.819	-4.523	-139	446
CR084	-	-825	9.484	6.875	-4.552	-164	448
CR085	-	-647	9.526	6.819	-4.523	-139	446
CR086	-	-825	9.484	6.875	-4.552	-164	448
CR087	-	-647	9.526	6.819	-4.523	-139	446
CR088	-	-825	9.484	6.875	-4.552	-164	448
CR089	-	-825	9.484	6.875	-4.552	-164	448
CR090	-	-647	9.526	6.819	-4.523	-139	446
CR091	-	-825	9.484	6.875	-4.552	-164	448
CR092	-	-647	9.526	6.819	-4.523	-139	446
CR093	-	-825	9.484	6.875	-4.552	-164	448
CR094	-	-647	9.526	6.819	-4.523	-139	446
CR095	-	-825	9.484	6.875	-4.552	-164	448
CR096	-	-647	9.526	6.819	-4.523	-139	446
CR097	-	249	11.236	7.375	-6.798	-40	534
CR098	-	71	11.194	7.431	-6.827	-65	536
CR099	-	249	11.236	7.375	-6.798	-40	534
CR100	-	71	11.194	7.431	-6.827	-65	536
CR101	-	249	11.236	7.375	-6.798	-40	534
CR102	-	71	11.194	7.431	-6.827	-65	536
CR103	-	249	11.236	7.375	-6.798	-40	534
CR104	-	71	11.194	7.431	-6.827	-65	536
CR105	-	71	11.194	7.431	-6.827	-65	536
CR106	-	249	11.236	7.375	-6.798	-40	534
CR107	-	71	11.194	7.431	-6.827	-65	536
CR108	-	249	11.236	7.375	-6.798	-40	534
CR109	-	71	11.194	7.431	-6.827	-65	536
CR110	-	249	11.236	7.375	-6.798	-40	534
CR111	-	71	11.194	7.431	-6.827	-65	536
CR112	-	249	11.236	7.375	-6.798	-40	534
CR113	-	-647	9.526	6.819	-4.523	-139	446
CR114	-	-825	9.484	6.875	-4.552	-164	448
CR115	-	-647	9.526	6.819	-4.523	-139	446
CR116	-	-825	9.484	6.875	-4.552	-164	448
CR117	-	-647	9.526	6.819	-4.523	-139	446
CR118	-	-825	9.484	6.875	-4.552	-164	448
CR119	-	-647	9.526	6.819	-4.523	-139	446
CR120	-	-825	9.484	6.875	-4.552	-164	448
CR121	-	-825	9.484	6.875	-4.552	-164	448
CR122	-	-647	9.526	6.819	-4.523	-139	446
CR123	-	-825	9.484	6.875	-4.552	-164	448
CR124	-	-647	9.526	6.819	-4.523	-139	446
CR125	-	-825	9.484	6.875	-4.552	-164	448
CR126	-	-647	9.526	6.819	-4.523	-139	446
CR127	-	-825	9.484	6.875	-4.552	-164	448
CR128	-	-647	9.526	6.819	-4.523	-139	446
Nodo 00216							
CR001	-	-75	9.379	7.497	-6.088	-6	-215
CR002	-	-369	8.828	7.629	-5.324	-48	-201
CR003	-	-75	9.379	7.497	-6.088	-6	-215
CR004	-	-369	8.828	7.629	-5.324	-48	-201
CR005	-	-75	9.379	7.497	-6.088	-6	-215
CR006	-	-369	8.828	7.629	-5.324	-48	-201
CR007	-	-75	9.379	7.497	-6.088	-6	-215

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-369	8.828	7.629	-5.324	-48	-201
CR009	-	-369	8.828	7.629	-5.324	-48	-201
CR010	-	-75	9.379	7.497	-6.088	-6	-215
CR011	-	-369	8.828	7.629	-5.324	-48	-201
CR012	-	-75	9.379	7.497	-6.088	-6	-215
CR013	-	-369	8.828	7.629	-5.324	-48	-201
CR014	-	-75	9.379	7.497	-6.088	-6	-215
CR015	-	-369	8.828	7.629	-5.324	-48	-201
CR016	-	-75	9.379	7.497	-6.088	-6	-215
CR017	-	-623	9.324	7.581	-6.152	-74	-213
CR018	-	-917	8.773	7.713	-5.388	-116	-199
CR019	-	-623	9.324	7.581	-6.152	-74	-213
CR020	-	-917	8.773	7.713	-5.388	-116	-199
CR021	-	-623	9.324	7.581	-6.152	-74	-213
CR022	-	-917	8.773	7.713	-5.388	-116	-199
CR023	-	-623	9.324	7.581	-6.152	-74	-213
CR024	-	-917	8.773	7.713	-5.388	-116	-199
CR025	-	-917	8.773	7.713	-5.388	-116	-199
CR026	-	-623	9.324	7.581	-6.152	-74	-213
CR027	-	-917	8.773	7.713	-5.388	-116	-199
CR028	-	-623	9.324	7.581	-6.152	-74	-213
CR029	-	-917	8.773	7.713	-5.388	-116	-199
CR030	-	-623	9.324	7.581	-6.152	-74	-213
CR031	-	-917	8.773	7.713	-5.388	-116	-199
CR032	-	-623	9.324	7.581	-6.152	-74	-213
CR033	-	-75	9.379	7.497	-6.088	-6	-215
CR034	-	-369	8.828	7.629	-5.324	-48	-201
CR035	-	-75	9.379	7.497	-6.088	-6	-215
CR036	-	-369	8.828	7.629	-5.324	-48	-201
CR037	-	-75	9.379	7.497	-6.088	-6	-215
CR038	-	-369	8.828	7.629	-5.324	-48	-201
CR039	-	-75	9.379	7.497	-6.088	-6	-215
CR040	-	-369	8.828	7.629	-5.324	-48	-201
CR041	-	-369	8.828	7.629	-5.324	-48	-201
CR042	-	-75	9.379	7.497	-6.088	-6	-215
CR043	-	-369	8.828	7.629	-5.324	-48	-201
CR044	-	-75	9.379	7.497	-6.088	-6	-215
CR045	-	-369	8.828	7.629	-5.324	-48	-201
CR046	-	-75	9.379	7.497	-6.088	-6	-215
CR047	-	-369	8.828	7.629	-5.324	-48	-201
CR048	-	-75	9.379	7.497	-6.088	-6	-215
CR049	-	-623	9.324	7.581	-6.152	-74	-213
CR050	-	-917	8.773	7.713	-5.388	-116	-199
CR051	-	-623	9.324	7.581	-6.152	-74	-213
CR052	-	-917	8.773	7.713	-5.388	-116	-199
CR053	-	-623	9.324	7.581	-6.152	-74	-213
CR054	-	-917	8.773	7.713	-5.388	-116	-199
CR055	-	-623	9.324	7.581	-6.152	-74	-213
CR056	-	-917	8.773	7.713	-5.388	-116	-199
CR057	-	-917	8.773	7.713	-5.388	-116	-199
CR058	-	-623	9.324	7.581	-6.152	-74	-213
CR059	-	-917	8.773	7.713	-5.388	-116	-199
CR060	-	-623	9.324	7.581	-6.152	-74	-213
CR061	-	-917	8.773	7.713	-5.388	-116	-199
CR062	-	-623	9.324	7.581	-6.152	-74	-213
CR063	-	-917	8.773	7.713	-5.388	-116	-199
CR064	-	-623	9.324	7.581	-6.152	-74	-213
CR065	-	77	9.999	7.372	-7.000	19	-232
CR066	-	-88	9.984	7.398	-7.020	0	-232
CR067	-	77	9.999	7.372	-7.000	19	-232
CR068	-	-88	9.984	7.398	-7.020	0	-232
CR069	-	77	9.999	7.372	-7.000	19	-232
CR070	-	-88	9.984	7.398	-7.020	0	-232
CR071	-	77	9.999	7.372	-7.000	19	-232
CR072	-	-88	9.984	7.398	-7.020	0	-232
CR073	-	-88	9.984	7.398	-7.020	0	-232
CR074	-	77	9.999	7.372	-7.000	19	-232
CR075	-	-88	9.984	7.398	-7.020	0	-232
CR076	-	77	9.999	7.372	-7.000	19	-232
CR077	-	-88	9.984	7.398	-7.020	0	-232
CR078	-	77	9.999	7.372	-7.000	19	-232
CR079	-	-88	9.984	7.398	-7.020	0	-232
CR080	-	77	9.999	7.372	-7.000	19	-232
CR081	-	-904	8.168	7.812	-4.456	-122	-182
CR082	-	-1.069	8.153	7.838	-4.476	-141	-182
CR083	-	-904	8.168	7.812	-4.456	-122	-182
CR084	-	-1.069	8.153	7.838	-4.476	-141	-182
CR085	-	-904	8.168	7.812	-4.456	-122	-182
CR086	-	-1.069	8.153	7.838	-4.476	-141	-182
CR087	-	-904	8.168	7.812	-4.456	-122	-182
CR088	-	-1.069	8.153	7.838	-4.476	-141	-182
CR089	-	-1.069	8.153	7.838	-4.476	-141	-182
CR090	-	-904	8.168	7.812	-4.456	-122	-182
CR091	-	-1.069	8.153	7.838	-4.476	-141	-182
CR092	-	-904	8.168	7.812	-4.456	-122	-182
CR093	-	-1.069	8.153	7.838	-4.476	-141	-182

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-904	8.168	7.812	-4.456	-122	-182
CR095	-	-1.069	8.153	7.838	-4.476	-141	-182
CR096	-	-904	8.168	7.812	-4.456	-122	-182
CR097	-	77	9.999	7.372	-7.000	19	-232
CR098	-	-88	9.984	7.398	-7.020	0	-232
CR099	-	77	9.999	7.372	-7.000	19	-232
CR100	-	-88	9.984	7.398	-7.020	0	-232
CR101	-	77	9.999	7.372	-7.000	19	-232
CR102	-	-88	9.984	7.398	-7.020	0	-232
CR103	-	77	9.999	7.372	-7.000	19	-232
CR104	-	-88	9.984	7.398	-7.020	0	-232
CR105	-	-88	9.984	7.398	-7.020	0	-232
CR106	-	77	9.999	7.372	-7.000	19	-232
CR107	-	-88	9.984	7.398	-7.020	0	-232
CR108	-	77	9.999	7.372	-7.000	19	-232
CR109	-	-88	9.984	7.398	-7.020	0	-232
CR110	-	77	9.999	7.372	-7.000	19	-232
CR111	-	-88	9.984	7.398	-7.020	0	-232
CR112	-	77	9.999	7.372	-7.000	19	-232
CR113	-	-904	8.168	7.812	-4.456	-122	-182
CR114	-	-1.069	8.153	7.838	-4.476	-141	-182
CR115	-	-904	8.168	7.812	-4.456	-122	-182
CR116	-	-1.069	8.153	7.838	-4.476	-141	-182
CR117	-	-904	8.168	7.812	-4.456	-122	-182
CR118	-	-1.069	8.153	7.838	-4.476	-141	-182
CR119	-	-904	8.168	7.812	-4.456	-122	-182
CR120	-	-1.069	8.153	7.838	-4.476	-141	-182
CR121	-	-1.069	8.153	7.838	-4.476	-141	-182
CR122	-	-904	8.168	7.812	-4.456	-122	-182
CR123	-	-1.069	8.153	7.838	-4.476	-141	-182
CR124	-	-904	8.168	7.812	-4.456	-122	-182
CR125	-	-1.069	8.153	7.838	-4.476	-141	-182
CR126	-	-904	8.168	7.812	-4.456	-122	-182
CR127	-	-1.069	8.153	7.838	-4.476	-141	-182
CR128	-	-904	8.168	7.812	-4.456	-122	-182
Nodo 00217							
CR001	-	261	10.808	7.585	-6.384	67	-593
CR002	-	-71	10.196	7.439	-5.544	7	-555
CR003	-	261	10.808	7.585	-6.384	67	-593
CR004	-	-71	10.196	7.439	-5.544	7	-555
CR005	-	261	10.808	7.585	-6.384	67	-593
CR006	-	-71	10.196	7.439	-5.544	7	-555
CR007	-	261	10.808	7.585	-6.384	67	-593
CR008	-	-71	10.196	7.439	-5.544	7	-555
CR009	-	-71	10.196	7.439	-5.544	7	-555
CR010	-	261	10.808	7.585	-6.384	67	-593
CR011	-	-71	10.196	7.439	-5.544	7	-555
CR012	-	261	10.808	7.585	-6.384	67	-593
CR013	-	-71	10.196	7.439	-5.544	7	-555
CR014	-	261	10.808	7.585	-6.384	67	-593
CR015	-	-71	10.196	7.439	-5.544	7	-555
CR016	-	261	10.808	7.585	-6.384	67	-593
CR017	-	-351	10.758	7.731	-6.476	-39	-589
CR018	-	-683	10.146	7.585	-5.636	-99	-551
CR019	-	-351	10.758	7.731	-6.476	-39	-589
CR020	-	-683	10.146	7.585	-5.636	-99	-551
CR021	-	-351	10.758	7.731	-6.476	-39	-589
CR022	-	-683	10.146	7.585	-5.636	-99	-551
CR023	-	-351	10.758	7.731	-6.476	-39	-589
CR024	-	-683	10.146	7.585	-5.636	-99	-551
CR025	-	-683	10.146	7.585	-5.636	-99	-551
CR026	-	-351	10.758	7.731	-6.476	-39	-589
CR027	-	-683	10.146	7.585	-5.636	-99	-551
CR028	-	-351	10.758	7.731	-6.476	-39	-589
CR029	-	-683	10.146	7.585	-5.636	-99	-551
CR030	-	-351	10.758	7.731	-6.476	-39	-589
CR031	-	-683	10.146	7.585	-5.636	-99	-551
CR032	-	-351	10.758	7.731	-6.476	-39	-589
CR033	-	261	10.808	7.585	-6.384	67	-593
CR034	-	-71	10.196	7.439	-5.544	7	-555
CR035	-	261	10.808	7.585	-6.384	67	-593
CR036	-	-71	10.196	7.439	-5.544	7	-555
CR037	-	261	10.808	7.585	-6.384	67	-593
CR038	-	-71	10.196	7.439	-5.544	7	-555
CR039	-	261	10.808	7.585	-6.384	67	-593
CR040	-	-71	10.196	7.439	-5.544	7	-555
CR041	-	-71	10.196	7.439	-5.544	7	-555
CR042	-	261	10.808	7.585	-6.384	67	-593
CR043	-	-71	10.196	7.439	-5.544	7	-555
CR044	-	261	10.808	7.585	-6.384	67	-593
CR045	-	-71	10.196	7.439	-5.544	7	-555
CR046	-	261	10.808	7.585	-6.384	67	-593
CR047	-	-71	10.196	7.439	-5.544	7	-555
CR048	-	261	10.808	7.585	-6.384	67	-593
CR049	-	-351	10.758	7.731	-6.476	-39	-589
CR050	-	-683	10.146	7.585	-5.636	-99	-551

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-351	10.758	7.731	-6.476	-39	-589
CR052	-	-683	10.146	7.585	-5.636	-99	-551
CR053	-	-351	10.758	7.731	-6.476	-39	-589
CR054	-	-683	10.146	7.585	-5.636	-99	-551
CR055	-	-351	10.758	7.731	-6.476	-39	-589
CR056	-	-683	10.146	7.585	-5.636	-99	-551
CR057	-	-683	10.146	7.585	-5.636	-99	-551
CR058	-	-351	10.758	7.731	-6.476	-39	-589
CR059	-	-683	10.146	7.585	-5.636	-99	-551
CR060	-	-351	10.758	7.731	-6.476	-39	-589
CR061	-	-683	10.146	7.585	-5.636	-99	-551
CR062	-	-351	10.758	7.731	-6.476	-39	-589
CR063	-	-683	10.146	7.585	-5.636	-99	-551
CR064	-	-351	10.758	7.731	-6.476	-39	-589
CR065	-	435	11.504	7.805	-7.398	98	-635
CR066	-	252	11.489	7.849	-7.427	68	-633
CR067	-	435	11.504	7.805	-7.398	98	-635
CR068	-	252	11.489	7.849	-7.427	68	-633
CR069	-	435	11.504	7.805	-7.398	98	-635
CR070	-	252	11.489	7.849	-7.427	68	-633
CR071	-	435	11.504	7.805	-7.398	98	-635
CR072	-	252	11.489	7.849	-7.427	68	-633
CR073	-	252	11.489	7.849	-7.427	68	-633
CR074	-	435	11.504	7.805	-7.398	98	-635
CR075	-	252	11.489	7.849	-7.427	68	-633
CR076	-	435	11.504	7.805	-7.398	98	-635
CR077	-	252	11.489	7.849	-7.427	68	-633
CR078	-	435	11.504	7.805	-7.398	98	-635
CR079	-	252	11.489	7.849	-7.427	68	-633
CR080	-	435	11.504	7.805	-7.398	98	-635
CR081	-	-674	9.465	7.321	-4.593	-100	-511
CR082	-	-857	9.450	7.365	-4.622	-130	-509
CR083	-	-674	9.465	7.321	-4.593	-100	-511
CR084	-	-857	9.450	7.365	-4.622	-130	-509
CR085	-	-674	9.465	7.321	-4.593	-100	-511
CR086	-	-857	9.450	7.365	-4.622	-130	-509
CR087	-	-674	9.465	7.321	-4.593	-100	-511
CR088	-	-857	9.450	7.365	-4.622	-130	-509
CR089	-	-857	9.450	7.365	-4.622	-130	-509
CR090	-	-674	9.465	7.321	-4.593	-100	-511
CR091	-	-857	9.450	7.365	-4.622	-130	-509
CR092	-	-674	9.465	7.321	-4.593	-100	-511
CR093	-	-857	9.450	7.365	-4.622	-130	-509
CR094	-	-674	9.465	7.321	-4.593	-100	-511
CR095	-	-857	9.450	7.365	-4.622	-130	-509
CR096	-	-674	9.465	7.321	-4.593	-100	-511
CR097	-	435	11.504	7.805	-7.398	98	-635
CR098	-	252	11.489	7.849	-7.427	68	-633
CR099	-	435	11.504	7.805	-7.398	98	-635
CR100	-	252	11.489	7.849	-7.427	68	-633
CR101	-	435	11.504	7.805	-7.398	98	-635
CR102	-	252	11.489	7.849	-7.427	68	-633
CR103	-	435	11.504	7.805	-7.398	98	-635
CR104	-	252	11.489	7.849	-7.427	68	-633
CR105	-	252	11.489	7.849	-7.427	68	-633
CR106	-	435	11.504	7.805	-7.398	98	-635
CR107	-	252	11.489	7.849	-7.427	68	-633
CR108	-	435	11.504	7.805	-7.398	98	-635
CR109	-	252	11.489	7.849	-7.427	68	-633
CR110	-	435	11.504	7.805	-7.398	98	-635
CR111	-	252	11.489	7.849	-7.427	68	-633
CR112	-	435	11.504	7.805	-7.398	98	-635
CR113	-	-674	9.465	7.321	-4.593	-100	-511
CR114	-	-857	9.450	7.365	-4.622	-130	-509
CR115	-	-674	9.465	7.321	-4.593	-100	-511
CR116	-	-857	9.450	7.365	-4.622	-130	-509
CR117	-	-674	9.465	7.321	-4.593	-100	-511
CR118	-	-857	9.450	7.365	-4.622	-130	-509
CR119	-	-674	9.465	7.321	-4.593	-100	-511
CR120	-	-857	9.450	7.365	-4.622	-130	-509
CR121	-	-857	9.450	7.365	-4.622	-130	-509
CR122	-	-674	9.465	7.321	-4.593	-100	-511
CR123	-	-857	9.450	7.365	-4.622	-130	-509
CR124	-	-674	9.465	7.321	-4.593	-100	-511
CR125	-	-857	9.450	7.365	-4.622	-130	-509
CR126	-	-674	9.465	7.321	-4.593	-100	-511
CR127	-	-857	9.450	7.365	-4.622	-130	-509
CR128	-	-674	9.465	7.321	-4.593	-100	-511
Nodo 00218							
CR001	-	-301	11.099	6.727	-6.724	-65	631
CR002	-	-552	10.426	6.599	-5.837	-94	587
CR003	-	-301	11.099	6.727	-6.724	-65	631
CR004	-	-552	10.426	6.599	-5.837	-94	587
CR005	-	-301	11.099	6.727	-6.724	-65	631
CR006	-	-552	10.426	6.599	-5.837	-94	587
CR007	-	-301	11.099	6.727	-6.724	-65	631

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-552	10.426	6.599	-5.837	-94	587
CR009	-	-552	10.426	6.599	-5.837	-94	587
CR010	-	-301	11.099	6.727	-6.724	-65	631
CR011	-	-552	10.426	6.599	-5.837	-94	587
CR012	-	-301	11.099	6.727	-6.724	-65	631
CR013	-	-552	10.426	6.599	-5.837	-94	587
CR014	-	-301	11.099	6.727	-6.724	-65	631
CR015	-	-552	10.426	6.599	-5.837	-94	587
CR016	-	-301	11.099	6.727	-6.724	-65	631
CR017	-	-844	11.018	6.929	-6.851	-136	637
CR018	-	-1.095	10.345	6.801	-5.964	-165	593
CR019	-	-844	11.018	6.929	-6.851	-136	637
CR020	-	-1.095	10.345	6.801	-5.964	-165	593
CR021	-	-844	11.018	6.929	-6.851	-136	637
CR022	-	-1.095	10.345	6.801	-5.964	-165	593
CR023	-	-844	11.018	6.929	-6.851	-136	637
CR024	-	-1.095	10.345	6.801	-5.964	-165	593
CR025	-	-1.095	10.345	6.801	-5.964	-165	593
CR026	-	-844	11.018	6.929	-6.851	-136	637
CR027	-	-1.095	10.345	6.801	-5.964	-165	593
CR028	-	-844	11.018	6.929	-6.851	-136	637
CR029	-	-1.095	10.345	6.801	-5.964	-165	593
CR030	-	-844	11.018	6.929	-6.851	-136	637
CR031	-	-1.095	10.345	6.801	-5.964	-165	593
CR032	-	-844	11.018	6.929	-6.851	-136	637
CR033	-	-301	11.099	6.727	-6.724	-65	631
CR034	-	-552	10.426	6.599	-5.837	-94	587
CR035	-	-301	11.099	6.727	-6.724	-65	631
CR036	-	-552	10.426	6.599	-5.837	-94	587
CR037	-	-301	11.099	6.727	-6.724	-65	631
CR038	-	-552	10.426	6.599	-5.837	-94	587
CR039	-	-301	11.099	6.727	-6.724	-65	631
CR040	-	-552	10.426	6.599	-5.837	-94	587
CR041	-	-552	10.426	6.599	-5.837	-94	587
CR042	-	-301	11.099	6.727	-6.724	-65	631
CR043	-	-552	10.426	6.599	-5.837	-94	587
CR044	-	-301	11.099	6.727	-6.724	-65	631
CR045	-	-552	10.426	6.599	-5.837	-94	587
CR046	-	-301	11.099	6.727	-6.724	-65	631
CR047	-	-552	10.426	6.599	-5.837	-94	587
CR048	-	-301	11.099	6.727	-6.724	-65	631
CR049	-	-844	11.018	6.929	-6.851	-136	637
CR050	-	-1.095	10.345	6.801	-5.964	-165	593
CR051	-	-844	11.018	6.929	-6.851	-136	637
CR052	-	-1.095	10.345	6.801	-5.964	-165	593
CR053	-	-844	11.018	6.929	-6.851	-136	637
CR054	-	-1.095	10.345	6.801	-5.964	-165	593
CR055	-	-844	11.018	6.929	-6.851	-136	637
CR056	-	-1.095	10.345	6.801	-5.964	-165	593
CR057	-	-1.095	10.345	6.801	-5.964	-165	593
CR058	-	-844	11.018	6.929	-6.851	-136	637
CR059	-	-1.095	10.345	6.801	-5.964	-165	593
CR060	-	-844	11.018	6.929	-6.851	-136	637
CR061	-	-1.095	10.345	6.801	-5.964	-165	593
CR062	-	-844	11.018	6.929	-6.851	-136	637
CR063	-	-1.095	10.345	6.801	-5.964	-165	593
CR064	-	-844	11.018	6.929	-6.851	-136	637
CR065	-	-200	11.856	6.946	-7.805	-54	686
CR066	-	-362	11.832	7.006	-7.842	-76	688
CR067	-	-200	11.856	6.946	-7.805	-54	686
CR068	-	-362	11.832	7.006	-7.842	-76	688
CR069	-	-200	11.856	6.946	-7.805	-54	686
CR070	-	-362	11.832	7.006	-7.842	-76	688
CR071	-	-200	11.856	6.946	-7.805	-54	686
CR072	-	-362	11.832	7.006	-7.842	-76	688
CR073	-	-362	11.832	7.006	-7.842	-76	688
CR074	-	-200	11.856	6.946	-7.805	-54	686
CR075	-	-362	11.832	7.006	-7.842	-76	688
CR076	-	-200	11.856	6.946	-7.805	-54	686
CR077	-	-362	11.832	7.006	-7.842	-76	688
CR078	-	-200	11.856	6.946	-7.805	-54	686
CR079	-	-362	11.832	7.006	-7.842	-76	688
CR080	-	-200	11.856	6.946	-7.805	-54	686
CR081	-	-1.034	9.612	6.522	-4.846	-154	536
CR082	-	-1.196	9.588	6.582	-4.883	-176	538
CR083	-	-1.034	9.612	6.522	-4.846	-154	536
CR084	-	-1.196	9.588	6.582	-4.883	-176	538
CR085	-	-1.034	9.612	6.522	-4.846	-154	536
CR086	-	-1.196	9.588	6.582	-4.883	-176	538
CR087	-	-1.034	9.612	6.522	-4.846	-154	536
CR088	-	-1.196	9.588	6.582	-4.883	-176	538
CR089	-	-1.196	9.588	6.582	-4.883	-176	538
CR090	-	-1.034	9.612	6.522	-4.846	-154	536
CR091	-	-1.196	9.588	6.582	-4.883	-176	538
CR092	-	-1.034	9.612	6.522	-4.846	-154	536
CR093	-	-1.196	9.588	6.582	-4.883	-176	538

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.034	9.612	6.522	-4.846	-154	536
CR095	-	-1.196	9.588	6.582	-4.883	-176	538
CR096	-	-1.034	9.612	6.522	-4.846	-154	536
CR097	-	-200	11.856	6.946	-7.805	-54	686
CR098	-	-362	11.832	7.006	-7.842	-76	688
CR099	-	-200	11.856	6.946	-7.805	-54	686
CR100	-	-362	11.832	7.006	-7.842	-76	688
CR101	-	-200	11.856	6.946	-7.805	-54	686
CR102	-	-362	11.832	7.006	-7.842	-76	688
CR103	-	-200	11.856	6.946	-7.805	-54	686
CR104	-	-362	11.832	7.006	-7.842	-76	688
CR105	-	-362	11.832	7.006	-7.842	-76	688
CR106	-	-200	11.856	6.946	-7.805	-54	686
CR107	-	-362	11.832	7.006	-7.842	-76	688
CR108	-	-200	11.856	6.946	-7.805	-54	686
CR109	-	-362	11.832	7.006	-7.842	-76	688
CR110	-	-200	11.856	6.946	-7.805	-54	686
CR111	-	-362	11.832	7.006	-7.842	-76	688
CR112	-	-200	11.856	6.946	-7.805	-54	686
CR113	-	-1.034	9.612	6.522	-4.846	-154	536
CR114	-	-1.196	9.588	6.582	-4.883	-176	538
CR115	-	-1.034	9.612	6.522	-4.846	-154	536
CR116	-	-1.196	9.588	6.582	-4.883	-176	538
CR117	-	-1.034	9.612	6.522	-4.846	-154	536
CR118	-	-1.196	9.588	6.582	-4.883	-176	538
CR119	-	-1.034	9.612	6.522	-4.846	-154	536
CR120	-	-1.196	9.588	6.582	-4.883	-176	538
CR121	-	-1.196	9.588	6.582	-4.883	-176	538
CR122	-	-1.034	9.612	6.522	-4.846	-154	536
CR123	-	-1.196	9.588	6.582	-4.883	-176	538
CR124	-	-1.034	9.612	6.522	-4.846	-154	536
CR125	-	-1.196	9.588	6.582	-4.883	-176	538
CR126	-	-1.034	9.612	6.522	-4.846	-154	536
CR127	-	-1.196	9.588	6.582	-4.883	-176	538
CR128	-	-1.034	9.612	6.522	-4.846	-154	536
Nodo 00219							
CR001	-	-804	8.557	7.362	-6.519	-85	-419
CR002	-	-1.068	7.952	7.264	-5.600	-120	-387
CR003	-	-804	8.557	7.362	-6.519	-85	-419
CR004	-	-1.068	7.952	7.264	-5.600	-120	-387
CR005	-	-804	8.557	7.362	-6.519	-85	-419
CR006	-	-1.068	7.952	7.264	-5.600	-120	-387
CR007	-	-804	8.557	7.362	-6.519	-85	-419
CR008	-	-1.068	7.952	7.264	-5.600	-120	-387
CR009	-	-1.068	7.952	7.264	-5.600	-120	-387
CR010	-	-804	8.557	7.362	-6.519	-85	-419
CR011	-	-1.068	7.952	7.264	-5.600	-120	-387
CR012	-	-804	8.557	7.362	-6.519	-85	-419
CR013	-	-1.068	7.952	7.264	-5.600	-120	-387
CR014	-	-804	8.557	7.362	-6.519	-85	-419
CR015	-	-1.068	7.952	7.264	-5.600	-120	-387
CR016	-	-804	8.557	7.362	-6.519	-85	-419
CR017	-	-1.360	8.386	7.412	-6.332	-146	-407
CR018	-	-1.624	7.781	7.314	-5.413	-181	-375
CR019	-	-1.360	8.386	7.412	-6.332	-146	-407
CR020	-	-1.624	7.781	7.314	-5.413	-181	-375
CR021	-	-1.360	8.386	7.412	-6.332	-146	-407
CR022	-	-1.624	7.781	7.314	-5.413	-181	-375
CR023	-	-1.360	8.386	7.412	-6.332	-146	-407
CR024	-	-1.624	7.781	7.314	-5.413	-181	-375
CR025	-	-1.624	7.781	7.314	-5.413	-181	-375
CR026	-	-1.360	8.386	7.412	-6.332	-146	-407
CR027	-	-1.624	7.781	7.314	-5.413	-181	-375
CR028	-	-1.360	8.386	7.412	-6.332	-146	-407
CR029	-	-1.624	7.781	7.314	-5.413	-181	-375
CR030	-	-1.360	8.386	7.412	-6.332	-146	-407
CR031	-	-1.624	7.781	7.314	-5.413	-181	-375
CR032	-	-1.360	8.386	7.412	-6.332	-146	-407
CR033	-	-804	8.557	7.362	-6.519	-85	-419
CR034	-	-1.068	7.952	7.264	-5.600	-120	-387
CR035	-	-804	8.557	7.362	-6.519	-85	-419
CR036	-	-1.068	7.952	7.264	-5.600	-120	-387
CR037	-	-804	8.557	7.362	-6.519	-85	-419
CR038	-	-1.068	7.952	7.264	-5.600	-120	-387
CR039	-	-804	8.557	7.362	-6.519	-85	-419
CR040	-	-1.068	7.952	7.264	-5.600	-120	-387
CR041	-	-1.068	7.952	7.264	-5.600	-120	-387
CR042	-	-804	8.557	7.362	-6.519	-85	-419
CR043	-	-1.068	7.952	7.264	-5.600	-120	-387
CR044	-	-804	8.557	7.362	-6.519	-85	-419
CR045	-	-1.068	7.952	7.264	-5.600	-120	-387
CR046	-	-804	8.557	7.362	-6.519	-85	-419
CR047	-	-1.068	7.952	7.264	-5.600	-120	-387
CR048	-	-804	8.557	7.362	-6.519	-85	-419
CR049	-	-1.360	8.386	7.412	-6.332	-146	-407
CR050	-	-1.624	7.781	7.314	-5.413	-181	-375

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.360	8.386	7.412	-6.332	-146	-407
CR052	-	-1.624	7.781	7.314	-5.413	-181	-375
CR053	-	-1.360	8.386	7.412	-6.332	-146	-407
CR054	-	-1.624	7.781	7.314	-5.413	-181	-375
CR055	-	-1.360	8.386	7.412	-6.332	-146	-407
CR056	-	-1.624	7.781	7.314	-5.413	-181	-375
CR057	-	-1.624	7.781	7.314	-5.413	-181	-375
CR058	-	-1.360	8.386	7.412	-6.332	-146	-407
CR059	-	-1.624	7.781	7.314	-5.413	-181	-375
CR060	-	-1.360	8.386	7.412	-6.332	-146	-407
CR061	-	-1.624	7.781	7.314	-5.413	-181	-375
CR062	-	-1.360	8.386	7.412	-6.332	-146	-407
CR063	-	-1.624	7.781	7.314	-5.413	-181	-375
CR064	-	-1.360	8.386	7.412	-6.332	-146	-407
CR065	-	-691	9.203	7.495	-7.526	-67	-451
CR066	-	-859	9.152	7.509	-7.471	-85	-447
CR067	-	-691	9.203	7.495	-7.526	-67	-451
CR068	-	-859	9.152	7.509	-7.471	-85	-447
CR069	-	-691	9.203	7.495	-7.526	-67	-451
CR070	-	-859	9.152	7.509	-7.471	-85	-447
CR071	-	-691	9.203	7.495	-7.526	-67	-451
CR072	-	-859	9.152	7.509	-7.471	-85	-447
CR073	-	-859	9.152	7.509	-7.471	-85	-447
CR074	-	-691	9.203	7.495	-7.526	-67	-451
CR075	-	-859	9.152	7.509	-7.471	-85	-447
CR076	-	-691	9.203	7.495	-7.526	-67	-451
CR077	-	-859	9.152	7.509	-7.471	-85	-447
CR078	-	-691	9.203	7.495	-7.526	-67	-451
CR079	-	-859	9.152	7.509	-7.471	-85	-447
CR080	-	-691	9.203	7.495	-7.526	-67	-451
CR081	-	-1.569	7.186	7.167	-4.461	-181	-347
CR082	-	-1.737	7.135	7.181	-4.406	-199	-343
CR083	-	-1.569	7.186	7.167	-4.461	-181	-347
CR084	-	-1.737	7.135	7.181	-4.406	-199	-343
CR085	-	-1.569	7.186	7.167	-4.461	-181	-347
CR086	-	-1.737	7.135	7.181	-4.406	-199	-343
CR087	-	-1.569	7.186	7.167	-4.461	-181	-347
CR088	-	-1.737	7.135	7.181	-4.406	-199	-343
CR089	-	-1.737	7.135	7.181	-4.406	-199	-343
CR090	-	-1.569	7.186	7.167	-4.461	-181	-347
CR091	-	-1.737	7.135	7.181	-4.406	-199	-343
CR092	-	-1.569	7.186	7.167	-4.461	-181	-347
CR093	-	-1.737	7.135	7.181	-4.406	-199	-343
CR094	-	-1.569	7.186	7.167	-4.461	-181	-347
CR095	-	-1.737	7.135	7.181	-4.406	-199	-343
CR096	-	-1.569	7.186	7.167	-4.461	-181	-347
CR097	-	-691	9.203	7.495	-7.526	-67	-451
CR098	-	-859	9.152	7.509	-7.471	-85	-447
CR099	-	-691	9.203	7.495	-7.526	-67	-451
CR100	-	-859	9.152	7.509	-7.471	-85	-447
CR101	-	-691	9.203	7.495	-7.526	-67	-451
CR102	-	-859	9.152	7.509	-7.471	-85	-447
CR103	-	-691	9.203	7.495	-7.526	-67	-451
CR104	-	-859	9.152	7.509	-7.471	-85	-447
CR105	-	-859	9.152	7.509	-7.471	-85	-447
CR106	-	-691	9.203	7.495	-7.526	-67	-451
CR107	-	-859	9.152	7.509	-7.471	-85	-447
CR108	-	-691	9.203	7.495	-7.526	-67	-451
CR109	-	-859	9.152	7.509	-7.471	-85	-447
CR110	-	-691	9.203	7.495	-7.526	-67	-451
CR111	-	-859	9.152	7.509	-7.471	-85	-447
CR112	-	-691	9.203	7.495	-7.526	-67	-451
CR113	-	-1.569	7.186	7.167	-4.461	-181	-347
CR114	-	-1.737	7.135	7.181	-4.406	-199	-343
CR115	-	-1.569	7.186	7.167	-4.461	-181	-347
CR116	-	-1.737	7.135	7.181	-4.406	-199	-343
CR117	-	-1.569	7.186	7.167	-4.461	-181	-347
CR118	-	-1.737	7.135	7.181	-4.406	-199	-343
CR119	-	-1.569	7.186	7.167	-4.461	-181	-347
CR120	-	-1.737	7.135	7.181	-4.406	-199	-343
CR121	-	-1.737	7.135	7.181	-4.406	-199	-343
CR122	-	-1.569	7.186	7.167	-4.461	-181	-347
CR123	-	-1.737	7.135	7.181	-4.406	-199	-343
CR124	-	-1.569	7.186	7.167	-4.461	-181	-347
CR125	-	-1.737	7.135	7.181	-4.406	-199	-343
CR126	-	-1.569	7.186	7.167	-4.461	-181	-347
CR127	-	-1.737	7.135	7.181	-4.406	-199	-343
CR128	-	-1.569	7.186	7.167	-4.461	-181	-347
Nodo 00220							
CR001	-	-420	11.329	7.404	-6.810	-48	-707
CR002	-	-656	10.556	7.296	-5.827	-94	-661
CR003	-	-420	11.329	7.404	-6.810	-48	-707
CR004	-	-656	10.556	7.296	-5.827	-94	-661
CR005	-	-420	11.329	7.404	-6.810	-48	-707
CR006	-	-656	10.556	7.296	-5.827	-94	-661
CR007	-	-420	11.329	7.404	-6.810	-48	-707

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-656	10.556	7.296	-5.827	-94	-661
CR009	-	-656	10.556	7.296	-5.827	-94	-661
CR010	-	-420	11.329	7.404	-6.810	-48	-707
CR011	-	-656	10.556	7.296	-5.827	-94	-661
CR012	-	-420	11.329	7.404	-6.810	-48	-707
CR013	-	-656	10.556	7.296	-5.827	-94	-661
CR014	-	-420	11.329	7.404	-6.810	-48	-707
CR015	-	-656	10.556	7.296	-5.827	-94	-661
CR016	-	-420	11.329	7.404	-6.810	-48	-707
CR017	-	-924	11.120	7.516	-6.537	-142	-695
CR018	-	-1.160	10.347	7.408	-5.554	-188	-649
CR019	-	-924	11.120	7.516	-6.537	-142	-695
CR020	-	-1.160	10.347	7.408	-5.554	-188	-649
CR021	-	-924	11.120	7.516	-6.537	-142	-695
CR022	-	-1.160	10.347	7.408	-5.554	-188	-649
CR023	-	-924	11.120	7.516	-6.537	-142	-695
CR024	-	-1.160	10.347	7.408	-5.554	-188	-649
CR025	-	-1.160	10.347	7.408	-5.554	-188	-649
CR026	-	-924	11.120	7.516	-6.537	-142	-695
CR027	-	-1.160	10.347	7.408	-5.554	-188	-649
CR028	-	-924	11.120	7.516	-6.537	-142	-695
CR029	-	-1.160	10.347	7.408	-5.554	-188	-649
CR030	-	-924	11.120	7.516	-6.537	-142	-695
CR031	-	-1.160	10.347	7.408	-5.554	-188	-649
CR032	-	-924	11.120	7.516	-6.537	-142	-695
CR033	-	-420	11.329	7.404	-6.810	-48	-707
CR034	-	-656	10.556	7.296	-5.827	-94	-661
CR035	-	-420	11.329	7.404	-6.810	-48	-707
CR036	-	-656	10.556	7.296	-5.827	-94	-661
CR037	-	-420	11.329	7.404	-6.810	-48	-707
CR038	-	-656	10.556	7.296	-5.827	-94	-661
CR039	-	-420	11.329	7.404	-6.810	-48	-707
CR040	-	-656	10.556	7.296	-5.827	-94	-661
CR041	-	-656	10.556	7.296	-5.827	-94	-661
CR042	-	-420	11.329	7.404	-6.810	-48	-707
CR043	-	-656	10.556	7.296	-5.827	-94	-661
CR044	-	-420	11.329	7.404	-6.810	-48	-707
CR045	-	-656	10.556	7.296	-5.827	-94	-661
CR046	-	-420	11.329	7.404	-6.810	-48	-707
CR047	-	-656	10.556	7.296	-5.827	-94	-661
CR048	-	-420	11.329	7.404	-6.810	-48	-707
CR049	-	-924	11.120	7.516	-6.537	-142	-695
CR050	-	-1.160	10.347	7.408	-5.554	-188	-649
CR051	-	-924	11.120	7.516	-6.537	-142	-695
CR052	-	-1.160	10.347	7.408	-5.554	-188	-649
CR053	-	-924	11.120	7.516	-6.537	-142	-695
CR054	-	-1.160	10.347	7.408	-5.554	-188	-649
CR055	-	-924	11.120	7.516	-6.537	-142	-695
CR056	-	-1.160	10.347	7.408	-5.554	-188	-649
CR057	-	-1.160	10.347	7.408	-5.554	-188	-649
CR058	-	-924	11.120	7.516	-6.537	-142	-695
CR059	-	-1.160	10.347	7.408	-5.554	-188	-649
CR060	-	-924	11.120	7.516	-6.537	-142	-695
CR061	-	-1.160	10.347	7.408	-5.554	-188	-649
CR062	-	-924	11.120	7.516	-6.537	-142	-695
CR063	-	-1.160	10.347	7.408	-5.554	-188	-649
CR064	-	-924	11.120	7.516	-6.537	-142	-695
CR065	-	-320	12.155	7.570	-7.863	-26	-757
CR066	-	-472	12.093	7.604	-7.781	-54	-753
CR067	-	-320	12.155	7.570	-7.863	-26	-757
CR068	-	-472	12.093	7.604	-7.781	-54	-753
CR069	-	-320	12.155	7.570	-7.863	-26	-757
CR070	-	-472	12.093	7.604	-7.781	-54	-753
CR071	-	-320	12.155	7.570	-7.863	-26	-757
CR072	-	-472	12.093	7.604	-7.781	-54	-753
CR073	-	-472	12.093	7.604	-7.781	-54	-753
CR074	-	-320	12.155	7.570	-7.863	-26	-757
CR075	-	-472	12.093	7.604	-7.781	-54	-753
CR076	-	-320	12.155	7.570	-7.863	-26	-757
CR077	-	-472	12.093	7.604	-7.781	-54	-753
CR078	-	-320	12.155	7.570	-7.863	-26	-757
CR079	-	-472	12.093	7.604	-7.781	-54	-753
CR080	-	-320	12.155	7.570	-7.863	-26	-757
CR081	-	-1.108	9.583	7.208	-4.583	-182	-603
CR082	-	-1.260	9.521	7.242	-4.501	-210	-599
CR083	-	-1.108	9.583	7.208	-4.583	-182	-603
CR084	-	-1.260	9.521	7.242	-4.501	-210	-599
CR085	-	-1.108	9.583	7.208	-4.583	-182	-603
CR086	-	-1.260	9.521	7.242	-4.501	-210	-599
CR087	-	-1.108	9.583	7.208	-4.583	-182	-603
CR088	-	-1.260	9.521	7.242	-4.501	-210	-599
CR089	-	-1.260	9.521	7.242	-4.501	-210	-599
CR090	-	-1.108	9.583	7.208	-4.583	-182	-603
CR091	-	-1.260	9.521	7.242	-4.501	-210	-599
CR092	-	-1.108	9.583	7.208	-4.583	-182	-603
CR093	-	-1.260	9.521	7.242	-4.501	-210	-599

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.108	9.583	7.208	-4.583	-182	-603
CR095	-	-1.260	9.521	7.242	-4.501	-210	-599
CR096	-	-1.108	9.583	7.208	-4.583	-182	-603
CR097	-	-320	12.155	7.570	-7.863	-26	-757
CR098	-	-472	12.093	7.604	-7.781	-54	-753
CR099	-	-320	12.155	7.570	-7.863	-26	-757
CR100	-	-472	12.093	7.604	-7.781	-54	-753
CR101	-	-320	12.155	7.570	-7.863	-26	-757
CR102	-	-472	12.093	7.604	-7.781	-54	-753
CR103	-	-320	12.155	7.570	-7.863	-26	-757
CR104	-	-472	12.093	7.604	-7.781	-54	-753
CR105	-	-472	12.093	7.604	-7.781	-54	-753
CR106	-	-320	12.155	7.570	-7.863	-26	-757
CR107	-	-472	12.093	7.604	-7.781	-54	-753
CR108	-	-320	12.155	7.570	-7.863	-26	-757
CR109	-	-472	12.093	7.604	-7.781	-54	-753
CR110	-	-320	12.155	7.570	-7.863	-26	-757
CR111	-	-472	12.093	7.604	-7.781	-54	-753
CR112	-	-320	12.155	7.570	-7.863	-26	-757
CR113	-	-1.108	9.583	7.208	-4.583	-182	-603
CR114	-	-1.260	9.521	7.242	-4.501	-210	-599
CR115	-	-1.108	9.583	7.208	-4.583	-182	-603
CR116	-	-1.260	9.521	7.242	-4.501	-210	-599
CR117	-	-1.108	9.583	7.208	-4.583	-182	-603
CR118	-	-1.260	9.521	7.242	-4.501	-210	-599
CR119	-	-1.108	9.583	7.208	-4.583	-182	-603
CR120	-	-1.260	9.521	7.242	-4.501	-210	-599
CR121	-	-1.260	9.521	7.242	-4.501	-210	-599
CR122	-	-1.108	9.583	7.208	-4.583	-182	-603
CR123	-	-1.260	9.521	7.242	-4.501	-210	-599
CR124	-	-1.108	9.583	7.208	-4.583	-182	-603
CR125	-	-1.260	9.521	7.242	-4.501	-210	-599
CR126	-	-1.108	9.583	7.208	-4.583	-182	-603
CR127	-	-1.260	9.521	7.242	-4.501	-210	-599
CR128	-	-1.108	9.583	7.208	-4.583	-182	-603
Nodo 00221							
CR001	-	-1.390	10.900	6.466	-7.256	-218	668
CR002	-	-1.225	10.132	6.378	-6.227	-196	612
CR003	-	-1.390	10.900	6.466	-7.256	-218	668
CR004	-	-1.225	10.132	6.378	-6.227	-196	612
CR005	-	-1.390	10.900	6.466	-7.256	-218	668
CR006	-	-1.225	10.132	6.378	-6.227	-196	612
CR007	-	-1.390	10.900	6.466	-7.256	-218	668
CR008	-	-1.225	10.132	6.378	-6.227	-196	612
CR009	-	-1.225	10.132	6.378	-6.227	-196	612
CR010	-	-1.390	10.900	6.466	-7.256	-218	668
CR011	-	-1.225	10.132	6.378	-6.227	-196	612
CR012	-	-1.390	10.900	6.466	-7.256	-218	668
CR013	-	-1.225	10.132	6.378	-6.227	-196	612
CR014	-	-1.390	10.900	6.466	-7.256	-218	668
CR015	-	-1.225	10.132	6.378	-6.227	-196	612
CR016	-	-1.390	10.900	6.466	-7.256	-218	668
CR017	-	-1.793	10.616	6.586	-6.939	-280	652
CR018	-	-1.628	9.848	6.498	-5.910	-258	596
CR019	-	-1.793	10.616	6.586	-6.939	-280	652
CR020	-	-1.628	9.848	6.498	-5.910	-258	596
CR021	-	-1.793	10.616	6.586	-6.939	-280	652
CR022	-	-1.628	9.848	6.498	-5.910	-258	596
CR023	-	-1.793	10.616	6.586	-6.939	-280	652
CR024	-	-1.628	9.848	6.498	-5.910	-258	596
CR025	-	-1.628	9.848	6.498	-5.910	-258	596
CR026	-	-1.793	10.616	6.586	-6.939	-280	652
CR027	-	-1.628	9.848	6.498	-5.910	-258	596
CR028	-	-1.793	10.616	6.586	-6.939	-280	652
CR029	-	-1.628	9.848	6.498	-5.910	-258	596
CR030	-	-1.793	10.616	6.586	-6.939	-280	652
CR031	-	-1.628	9.848	6.498	-5.910	-258	596
CR032	-	-1.793	10.616	6.586	-6.939	-280	652
CR033	-	-1.390	10.900	6.466	-7.256	-218	668
CR034	-	-1.225	10.132	6.378	-6.227	-196	612
CR035	-	-1.390	10.900	6.466	-7.256	-218	668
CR036	-	-1.225	10.132	6.378	-6.227	-196	612
CR037	-	-1.390	10.900	6.466	-7.256	-218	668
CR038	-	-1.225	10.132	6.378	-6.227	-196	612
CR039	-	-1.390	10.900	6.466	-7.256	-218	668
CR040	-	-1.225	10.132	6.378	-6.227	-196	612
CR041	-	-1.225	10.132	6.378	-6.227	-196	612
CR042	-	-1.390	10.900	6.466	-7.256	-218	668
CR043	-	-1.225	10.132	6.378	-6.227	-196	612
CR044	-	-1.390	10.900	6.466	-7.256	-218	668
CR045	-	-1.225	10.132	6.378	-6.227	-196	612
CR046	-	-1.390	10.900	6.466	-7.256	-218	668
CR047	-	-1.225	10.132	6.378	-6.227	-196	612
CR048	-	-1.390	10.900	6.466	-7.256	-218	668
CR049	-	-1.793	10.616	6.586	-6.939	-280	652
CR050	-	-1.628	9.848	6.498	-5.910	-258	596

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.793	10.616	6.586	-6.939	-280	652
CR052	-	-1.628	9.848	6.498	-5.910	-258	596
CR053	-	-1.793	10.616	6.586	-6.939	-280	652
CR054	-	-1.628	9.848	6.498	-5.910	-258	596
CR055	-	-1.793	10.616	6.586	-6.939	-280	652
CR056	-	-1.628	9.848	6.498	-5.910	-258	596
CR057	-	-1.628	9.848	6.498	-5.910	-258	596
CR058	-	-1.793	10.616	6.586	-6.939	-280	652
CR059	-	-1.628	9.848	6.498	-5.910	-258	596
CR060	-	-1.793	10.616	6.586	-6.939	-280	652
CR061	-	-1.628	9.848	6.498	-5.910	-258	596
CR062	-	-1.793	10.616	6.586	-6.939	-280	652
CR063	-	-1.628	9.848	6.498	-5.910	-258	596
CR064	-	-1.793	10.616	6.586	-6.939	-280	652
CR065	-	-1.725	11.698	6.610	-8.347	-268	729
CR066	-	-1.846	11.613	6.646	-8.253	-285	725
CR067	-	-1.725	11.698	6.610	-8.347	-268	729
CR068	-	-1.846	11.613	6.646	-8.253	-285	725
CR069	-	-1.725	11.698	6.610	-8.347	-268	729
CR070	-	-1.846	11.613	6.646	-8.253	-285	725
CR071	-	-1.725	11.698	6.610	-8.347	-268	729
CR072	-	-1.846	11.613	6.646	-8.253	-285	725
CR073	-	-1.846	11.613	6.646	-8.253	-285	725
CR074	-	-1.725	11.698	6.610	-8.347	-268	729
CR075	-	-1.846	11.613	6.646	-8.253	-285	725
CR076	-	-1.725	11.698	6.610	-8.347	-268	729
CR077	-	-1.846	11.613	6.646	-8.253	-285	725
CR078	-	-1.725	11.698	6.610	-8.347	-268	729
CR079	-	-1.846	11.613	6.646	-8.253	-285	725
CR080	-	-1.725	11.698	6.610	-8.347	-268	729
CR081	-	-1.172	9.135	6.318	-4.913	-191	539
CR082	-	-1.293	9.050	6.354	-4.819	-208	535
CR083	-	-1.172	9.135	6.318	-4.913	-191	539
CR084	-	-1.293	9.050	6.354	-4.819	-208	535
CR085	-	-1.172	9.135	6.318	-4.913	-191	539
CR086	-	-1.293	9.050	6.354	-4.819	-208	535
CR087	-	-1.172	9.135	6.318	-4.913	-191	539
CR088	-	-1.293	9.050	6.354	-4.819	-208	535
CR089	-	-1.293	9.050	6.354	-4.819	-208	535
CR090	-	-1.172	9.135	6.318	-4.913	-191	539
CR091	-	-1.293	9.050	6.354	-4.819	-208	535
CR092	-	-1.172	9.135	6.318	-4.913	-191	539
CR093	-	-1.293	9.050	6.354	-4.819	-208	535
CR094	-	-1.172	9.135	6.318	-4.913	-191	539
CR095	-	-1.293	9.050	6.354	-4.819	-208	535
CR096	-	-1.172	9.135	6.318	-4.913	-191	539
CR097	-	-1.725	11.698	6.610	-8.347	-268	729
CR098	-	-1.846	11.613	6.646	-8.253	-285	725
CR099	-	-1.725	11.698	6.610	-8.347	-268	729
CR100	-	-1.846	11.613	6.646	-8.253	-285	725
CR101	-	-1.725	11.698	6.610	-8.347	-268	729
CR102	-	-1.846	11.613	6.646	-8.253	-285	725
CR103	-	-1.725	11.698	6.610	-8.347	-268	729
CR104	-	-1.846	11.613	6.646	-8.253	-285	725
CR105	-	-1.846	11.613	6.646	-8.253	-285	725
CR106	-	-1.725	11.698	6.610	-8.347	-268	729
CR107	-	-1.846	11.613	6.646	-8.253	-285	725
CR108	-	-1.725	11.698	6.610	-8.347	-268	729
CR109	-	-1.846	11.613	6.646	-8.253	-285	725
CR110	-	-1.725	11.698	6.610	-8.347	-268	729
CR111	-	-1.846	11.613	6.646	-8.253	-285	725
CR112	-	-1.725	11.698	6.610	-8.347	-268	729
CR113	-	-1.172	9.135	6.318	-4.913	-191	539
CR114	-	-1.293	9.050	6.354	-4.819	-208	535
CR115	-	-1.172	9.135	6.318	-4.913	-191	539
CR116	-	-1.293	9.050	6.354	-4.819	-208	535
CR117	-	-1.172	9.135	6.318	-4.913	-191	539
CR118	-	-1.293	9.050	6.354	-4.819	-208	535
CR119	-	-1.172	9.135	6.318	-4.913	-191	539
CR120	-	-1.293	9.050	6.354	-4.819	-208	535
CR121	-	-1.293	9.050	6.354	-4.819	-208	535
CR122	-	-1.172	9.135	6.318	-4.913	-191	539
CR123	-	-1.293	9.050	6.354	-4.819	-208	535
CR124	-	-1.172	9.135	6.318	-4.913	-191	539
CR125	-	-1.293	9.050	6.354	-4.819	-208	535
CR126	-	-1.172	9.135	6.318	-4.913	-191	539
CR127	-	-1.293	9.050	6.354	-4.819	-208	535
CR128	-	-1.172	9.135	6.318	-4.913	-191	539
Nodo 00222							
CR001	-	-1.771	10.977	7.304	-7.334	-242	-688
CR002	-	-1.606	10.139	7.210	-6.256	-216	-626
CR003	-	-1.771	10.977	7.304	-7.334	-242	-688
CR004	-	-1.606	10.139	7.210	-6.256	-216	-626
CR005	-	-1.771	10.977	7.304	-7.334	-242	-688
CR006	-	-1.606	10.139	7.210	-6.256	-216	-626
CR007	-	-1.771	10.977	7.304	-7.334	-242	-688

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-1.606	10.139	7.210	-6.256	-216	-626
CR009	-	-1.606	10.139	7.210	-6.256	-216	-626
CR010	-	-1.771	10.977	7.304	-7.334	-242	-688
CR011	-	-1.606	10.139	7.210	-6.256	-216	-626
CR012	-	-1.771	10.977	7.304	-7.334	-242	-688
CR013	-	-1.606	10.139	7.210	-6.256	-216	-626
CR014	-	-1.771	10.977	7.304	-7.334	-242	-688
CR015	-	-1.606	10.139	7.210	-6.256	-216	-626
CR016	-	-1.771	10.977	7.304	-7.334	-242	-688
CR017	-	-2.216	10.623	7.350	-6.952	-304	-668
CR018	-	-2.051	9.785	7.256	-5.874	-278	-606
CR019	-	-2.216	10.623	7.350	-6.952	-304	-668
CR020	-	-2.051	9.785	7.256	-5.874	-278	-606
CR021	-	-2.216	10.623	7.350	-6.952	-304	-668
CR022	-	-2.051	9.785	7.256	-5.874	-278	-606
CR023	-	-2.216	10.623	7.350	-6.952	-304	-668
CR024	-	-2.051	9.785	7.256	-5.874	-278	-606
CR025	-	-2.051	9.785	7.256	-5.874	-278	-606
CR026	-	-2.216	10.623	7.350	-6.952	-304	-668
CR027	-	-2.051	9.785	7.256	-5.874	-278	-606
CR028	-	-2.216	10.623	7.350	-6.952	-304	-668
CR029	-	-2.051	9.785	7.256	-5.874	-278	-606
CR030	-	-2.216	10.623	7.350	-6.952	-304	-668
CR031	-	-2.051	9.785	7.256	-5.874	-278	-606
CR032	-	-2.216	10.623	7.350	-6.952	-304	-668
CR033	-	-1.771	10.977	7.304	-7.334	-242	-688
CR034	-	-1.606	10.139	7.210	-6.256	-216	-626
CR035	-	-1.771	10.977	7.304	-7.334	-242	-688
CR036	-	-1.606	10.139	7.210	-6.256	-216	-626
CR037	-	-1.771	10.977	7.304	-7.334	-242	-688
CR038	-	-1.606	10.139	7.210	-6.256	-216	-626
CR039	-	-1.771	10.977	7.304	-7.334	-242	-688
CR040	-	-1.606	10.139	7.210	-6.256	-216	-626
CR041	-	-1.606	10.139	7.210	-6.256	-216	-626
CR042	-	-1.771	10.977	7.304	-7.334	-242	-688
CR043	-	-1.606	10.139	7.210	-6.256	-216	-626
CR044	-	-1.771	10.977	7.304	-7.334	-242	-688
CR045	-	-1.606	10.139	7.210	-6.256	-216	-626
CR046	-	-1.771	10.977	7.304	-7.334	-242	-688
CR047	-	-1.606	10.139	7.210	-6.256	-216	-626
CR048	-	-1.771	10.977	7.304	-7.334	-242	-688
CR049	-	-2.216	10.623	7.350	-6.952	-304	-668
CR050	-	-2.051	9.785	7.256	-5.874	-278	-606
CR051	-	-2.216	10.623	7.350	-6.952	-304	-668
CR052	-	-2.051	9.785	7.256	-5.874	-278	-606
CR053	-	-2.216	10.623	7.350	-6.952	-304	-668
CR054	-	-2.051	9.785	7.256	-5.874	-278	-606
CR055	-	-2.216	10.623	7.350	-6.952	-304	-668
CR056	-	-2.051	9.785	7.256	-5.874	-278	-606
CR057	-	-2.051	9.785	7.256	-5.874	-278	-606
CR058	-	-2.216	10.623	7.350	-6.952	-304	-668
CR059	-	-2.051	9.785	7.256	-5.874	-278	-606
CR060	-	-2.216	10.623	7.350	-6.952	-304	-668
CR061	-	-2.051	9.785	7.256	-5.874	-278	-606
CR062	-	-2.216	10.623	7.350	-6.952	-304	-668
CR063	-	-2.051	9.785	7.256	-5.874	-278	-606
CR064	-	-2.216	10.623	7.350	-6.952	-304	-668
CR065	-	-2.118	11.830	7.431	-8.456	-295	-754
CR066	-	-2.252	11.724	7.445	-8.342	-313	-748
CR067	-	-2.118	11.830	7.431	-8.456	-295	-754
CR068	-	-2.252	11.724	7.445	-8.342	-313	-748
CR069	-	-2.118	11.830	7.431	-8.456	-295	-754
CR070	-	-2.252	11.724	7.445	-8.342	-313	-748
CR071	-	-2.118	11.830	7.431	-8.456	-295	-754
CR072	-	-2.252	11.724	7.445	-8.342	-313	-748
CR073	-	-2.252	11.724	7.445	-8.342	-313	-748
CR074	-	-2.118	11.830	7.431	-8.456	-295	-754
CR075	-	-2.252	11.724	7.445	-8.342	-313	-748
CR076	-	-2.118	11.830	7.431	-8.456	-295	-754
CR077	-	-2.252	11.724	7.445	-8.342	-313	-748
CR078	-	-2.118	11.830	7.431	-8.456	-295	-754
CR079	-	-2.252	11.724	7.445	-8.342	-313	-748
CR080	-	-2.118	11.830	7.431	-8.456	-295	-754
CR081	-	-1.570	9.038	7.115	-4.866	-207	-546
CR082	-	-1.704	8.932	7.129	-4.752	-225	-540
CR083	-	-1.570	9.038	7.115	-4.866	-207	-546
CR084	-	-1.704	8.932	7.129	-4.752	-225	-540
CR085	-	-1.570	9.038	7.115	-4.866	-207	-546
CR086	-	-1.704	8.932	7.129	-4.752	-225	-540
CR087	-	-1.570	9.038	7.115	-4.866	-207	-546
CR088	-	-1.704	8.932	7.129	-4.752	-225	-540
CR089	-	-1.704	8.932	7.129	-4.752	-225	-540
CR090	-	-1.570	9.038	7.115	-4.866	-207	-546
CR091	-	-1.704	8.932	7.129	-4.752	-225	-540
CR092	-	-1.570	9.038	7.115	-4.866	-207	-546
CR093	-	-1.704	8.932	7.129	-4.752	-225	-540

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-1.570	9.038	7.115	-4.866	-207	-546
CR095	-	-1.704	8.932	7.129	-4.752	-225	-540
CR096	-	-1.570	9.038	7.115	-4.866	-207	-546
CR097	-	-2.118	11.830	7.431	-8.456	-295	-754
CR098	-	-2.252	11.724	7.445	-8.342	-313	-748
CR099	-	-2.118	11.830	7.431	-8.456	-295	-754
CR100	-	-2.252	11.724	7.445	-8.342	-313	-748
CR101	-	-2.118	11.830	7.431	-8.456	-295	-754
CR102	-	-2.252	11.724	7.445	-8.342	-313	-748
CR103	-	-2.118	11.830	7.431	-8.456	-295	-754
CR104	-	-2.252	11.724	7.445	-8.342	-313	-748
CR105	-	-2.252	11.724	7.445	-8.342	-313	-748
CR106	-	-2.118	11.830	7.431	-8.456	-295	-754
CR107	-	-2.252	11.724	7.445	-8.342	-313	-748
CR108	-	-2.118	11.830	7.431	-8.456	-295	-754
CR109	-	-2.252	11.724	7.445	-8.342	-313	-748
CR110	-	-2.118	11.830	7.431	-8.456	-295	-754
CR111	-	-2.252	11.724	7.445	-8.342	-313	-748
CR112	-	-2.118	11.830	7.431	-8.456	-295	-754
CR113	-	-1.570	9.038	7.115	-4.866	-207	-546
CR114	-	-1.704	8.932	7.129	-4.752	-225	-540
CR115	-	-1.570	9.038	7.115	-4.866	-207	-546
CR116	-	-1.704	8.932	7.129	-4.752	-225	-540
CR117	-	-1.570	9.038	7.115	-4.866	-207	-546
CR118	-	-1.704	8.932	7.129	-4.752	-225	-540
CR119	-	-1.570	9.038	7.115	-4.866	-207	-546
CR120	-	-1.704	8.932	7.129	-4.752	-225	-540
CR121	-	-1.704	8.932	7.129	-4.752	-225	-540
CR122	-	-1.570	9.038	7.115	-4.866	-207	-546
CR123	-	-1.704	8.932	7.129	-4.752	-225	-540
CR124	-	-1.570	9.038	7.115	-4.866	-207	-546
CR125	-	-1.704	8.932	7.129	-4.752	-225	-540
CR126	-	-1.570	9.038	7.115	-4.866	-207	-546
CR127	-	-1.704	8.932	7.129	-4.752	-225	-540
CR128	-	-1.570	9.038	7.115	-4.866	-207	-546
Nodo 00223							
CR001	-	-2.250	11.493	6.633	-6.929	-373	701
CR002	-	-2.157	10.633	6.555	-5.891	-356	651
CR003	-	-2.250	11.493	6.633	-6.929	-373	701
CR004	-	-2.157	10.633	6.555	-5.891	-356	651
CR005	-	-2.250	11.493	6.633	-6.929	-373	701
CR006	-	-2.157	10.633	6.555	-5.891	-356	651
CR007	-	-2.250	11.493	6.633	-6.929	-373	701
CR008	-	-2.157	10.633	6.555	-5.891	-356	651
CR009	-	-2.157	10.633	6.555	-5.891	-356	651
CR010	-	-2.250	11.493	6.633	-6.929	-373	701
CR011	-	-2.157	10.633	6.555	-5.891	-356	651
CR012	-	-2.250	11.493	6.633	-6.929	-373	701
CR013	-	-2.157	10.633	6.555	-5.891	-356	651
CR014	-	-2.250	11.493	6.633	-6.929	-373	701
CR015	-	-2.157	10.633	6.555	-5.891	-356	651
CR016	-	-2.250	11.493	6.633	-6.929	-373	701
CR017	-	-1.955	11.099	6.651	-6.537	-316	681
CR018	-	-1.862	10.239	6.573	-5.499	-299	631
CR019	-	-1.955	11.099	6.651	-6.537	-316	681
CR020	-	-1.862	10.239	6.573	-5.499	-299	631
CR021	-	-1.955	11.099	6.651	-6.537	-316	681
CR022	-	-1.862	10.239	6.573	-5.499	-299	631
CR023	-	-1.955	11.099	6.651	-6.537	-316	681
CR024	-	-1.862	10.239	6.573	-5.499	-299	631
CR025	-	-1.862	10.239	6.573	-5.499	-299	631
CR026	-	-1.955	11.099	6.651	-6.537	-316	681
CR027	-	-1.862	10.239	6.573	-5.499	-299	631
CR028	-	-1.955	11.099	6.651	-6.537	-316	681
CR029	-	-1.862	10.239	6.573	-5.499	-299	631
CR030	-	-1.955	11.099	6.651	-6.537	-316	681
CR031	-	-1.862	10.239	6.573	-5.499	-299	631
CR032	-	-1.955	11.099	6.651	-6.537	-316	681
CR033	-	-2.250	11.493	6.633	-6.929	-373	701
CR034	-	-2.157	10.633	6.555	-5.891	-356	651
CR035	-	-2.250	11.493	6.633	-6.929	-373	701
CR036	-	-2.157	10.633	6.555	-5.891	-356	651
CR037	-	-2.250	11.493	6.633	-6.929	-373	701
CR038	-	-2.157	10.633	6.555	-5.891	-356	651
CR039	-	-2.250	11.493	6.633	-6.929	-373	701
CR040	-	-2.157	10.633	6.555	-5.891	-356	651
CR041	-	-2.157	10.633	6.555	-5.891	-356	651
CR042	-	-2.250	11.493	6.633	-6.929	-373	701
CR043	-	-2.157	10.633	6.555	-5.891	-356	651
CR044	-	-2.250	11.493	6.633	-6.929	-373	701
CR045	-	-2.157	10.633	6.555	-5.891	-356	651
CR046	-	-2.250	11.493	6.633	-6.929	-373	701
CR047	-	-2.157	10.633	6.555	-5.891	-356	651
CR048	-	-2.250	11.493	6.633	-6.929	-373	701
CR049	-	-1.955	11.099	6.651	-6.537	-316	681
CR050	-	-1.862	10.239	6.573	-5.499	-299	631

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-1.955	11.099	6.651	-6.537	-316	681
CR052	-	-1.862	10.239	6.573	-5.499	-299	631
CR053	-	-1.955	11.099	6.651	-6.537	-316	681
CR054	-	-1.862	10.239	6.573	-5.499	-299	631
CR055	-	-1.955	11.099	6.651	-6.537	-316	681
CR056	-	-1.862	10.239	6.573	-5.499	-299	631
CR057	-	-1.862	10.239	6.573	-5.499	-299	631
CR058	-	-1.955	11.099	6.651	-6.537	-316	681
CR059	-	-1.862	10.239	6.573	-5.499	-299	631
CR060	-	-1.955	11.099	6.651	-6.537	-316	681
CR061	-	-1.862	10.239	6.573	-5.499	-299	631
CR062	-	-1.955	11.099	6.651	-6.537	-316	681
CR063	-	-1.862	10.239	6.573	-5.499	-299	631
CR064	-	-1.955	11.099	6.651	-6.537	-316	681
CR065	-	-2.253	12.361	6.729	-8.003	-375	752
CR066	-	-2.165	12.242	6.735	-7.886	-357	746
CR067	-	-2.253	12.361	6.729	-8.003	-375	752
CR068	-	-2.165	12.242	6.735	-7.886	-357	746
CR069	-	-2.253	12.361	6.729	-8.003	-375	752
CR070	-	-2.165	12.242	6.735	-7.886	-357	746
CR071	-	-2.253	12.361	6.729	-8.003	-375	752
CR072	-	-2.165	12.242	6.735	-7.886	-357	746
CR073	-	-2.165	12.242	6.735	-7.886	-357	746
CR074	-	-2.253	12.361	6.729	-8.003	-375	752
CR075	-	-2.165	12.242	6.735	-7.886	-357	746
CR076	-	-2.253	12.361	6.729	-8.003	-375	752
CR077	-	-2.165	12.242	6.735	-7.886	-357	746
CR078	-	-2.253	12.361	6.729	-8.003	-375	752
CR079	-	-2.165	12.242	6.735	-7.886	-357	746
CR080	-	-2.253	12.361	6.729	-8.003	-375	752
CR081	-	-1.947	9.490	6.471	-4.542	-315	586
CR082	-	-1.859	9.371	6.477	-4.425	-297	580
CR083	-	-1.947	9.490	6.471	-4.542	-315	586
CR084	-	-1.859	9.371	6.477	-4.425	-297	580
CR085	-	-1.947	9.490	6.471	-4.542	-315	586
CR086	-	-1.859	9.371	6.477	-4.425	-297	580
CR087	-	-1.947	9.490	6.471	-4.542	-315	586
CR088	-	-1.859	9.371	6.477	-4.425	-297	580
CR089	-	-1.859	9.371	6.477	-4.425	-297	580
CR090	-	-1.947	9.490	6.471	-4.542	-315	586
CR091	-	-1.859	9.371	6.477	-4.425	-297	580
CR092	-	-1.947	9.490	6.471	-4.542	-315	586
CR093	-	-1.859	9.371	6.477	-4.425	-297	580
CR094	-	-1.947	9.490	6.471	-4.542	-315	586
CR095	-	-1.859	9.371	6.477	-4.425	-297	580
CR096	-	-1.947	9.490	6.471	-4.542	-315	586
CR097	-	-2.253	12.361	6.729	-8.003	-375	752
CR098	-	-2.165	12.242	6.735	-7.886	-357	746
CR099	-	-2.253	12.361	6.729	-8.003	-375	752
CR100	-	-2.165	12.242	6.735	-7.886	-357	746
CR101	-	-2.253	12.361	6.729	-8.003	-375	752
CR102	-	-2.165	12.242	6.735	-7.886	-357	746
CR103	-	-2.253	12.361	6.729	-8.003	-375	752
CR104	-	-2.165	12.242	6.735	-7.886	-357	746
CR105	-	-2.165	12.242	6.735	-7.886	-357	746
CR106	-	-2.253	12.361	6.729	-8.003	-375	752
CR107	-	-2.165	12.242	6.735	-7.886	-357	746
CR108	-	-2.253	12.361	6.729	-8.003	-375	752
CR109	-	-2.165	12.242	6.735	-7.886	-357	746
CR110	-	-2.253	12.361	6.729	-8.003	-375	752
CR111	-	-2.165	12.242	6.735	-7.886	-357	746
CR112	-	-2.253	12.361	6.729	-8.003	-375	752
CR113	-	-1.947	9.490	6.471	-4.542	-315	586
CR114	-	-1.859	9.371	6.477	-4.425	-297	580
CR115	-	-1.947	9.490	6.471	-4.542	-315	586
CR116	-	-1.859	9.371	6.477	-4.425	-297	580
CR117	-	-1.947	9.490	6.471	-4.542	-315	586
CR118	-	-1.859	9.371	6.477	-4.425	-297	580
CR119	-	-1.947	9.490	6.471	-4.542	-315	586
CR120	-	-1.859	9.371	6.477	-4.425	-297	580
CR121	-	-1.859	9.371	6.477	-4.425	-297	580
CR122	-	-1.947	9.490	6.471	-4.542	-315	586
CR123	-	-1.859	9.371	6.477	-4.425	-297	580
CR124	-	-1.947	9.490	6.471	-4.542	-315	586
CR125	-	-1.859	9.371	6.477	-4.425	-297	580
CR126	-	-1.947	9.490	6.471	-4.542	-315	586
CR127	-	-1.859	9.371	6.477	-4.425	-297	580
CR128	-	-1.947	9.490	6.471	-4.542	-315	586
Nodo 00224							
CR001	-	-2.822	8.603	6.802	-6.753	-372	416
CR002	-	-2.763	7.932	6.714	-5.699	-363	384
CR003	-	-2.822	8.603	6.802	-6.753	-372	416
CR004	-	-2.763	7.932	6.714	-5.699	-363	384
CR005	-	-2.822	8.603	6.802	-6.753	-372	416
CR006	-	-2.763	7.932	6.714	-5.699	-363	384
CR007	-	-2.822	8.603	6.802	-6.753	-372	416

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-2.763	7.932	6.714	-5.699	-363	384
CR009	-	-2.763	7.932	6.714	-5.699	-363	384
CR010	-	-2.822	8.603	6.802	-6.753	-372	416
CR011	-	-2.763	7.932	6.714	-5.699	-363	384
CR012	-	-2.822	8.603	6.802	-6.753	-372	416
CR013	-	-2.763	7.932	6.714	-5.699	-363	384
CR014	-	-2.822	8.603	6.802	-6.753	-372	416
CR015	-	-2.763	7.932	6.714	-5.699	-363	384
CR016	-	-2.822	8.603	6.802	-6.753	-372	416
CR017	-	-2.591	8.302	6.858	-6.311	-325	402
CR018	-	-2.532	7.631	6.770	-5.257	-316	370
CR019	-	-2.591	8.302	6.858	-6.311	-325	402
CR020	-	-2.532	7.631	6.770	-5.257	-316	370
CR021	-	-2.591	8.302	6.858	-6.311	-325	402
CR022	-	-2.532	7.631	6.770	-5.257	-316	370
CR023	-	-2.591	8.302	6.858	-6.311	-325	402
CR024	-	-2.532	7.631	6.770	-5.257	-316	370
CR025	-	-2.532	7.631	6.770	-5.257	-316	370
CR026	-	-2.591	8.302	6.858	-6.311	-325	402
CR027	-	-2.532	7.631	6.770	-5.257	-316	370
CR028	-	-2.591	8.302	6.858	-6.311	-325	402
CR029	-	-2.532	7.631	6.770	-5.257	-316	370
CR030	-	-2.591	8.302	6.858	-6.311	-325	402
CR031	-	-2.532	7.631	6.770	-5.257	-316	370
CR032	-	-2.591	8.302	6.858	-6.311	-325	402
CR033	-	-2.822	8.603	6.802	-6.753	-372	416
CR034	-	-2.763	7.932	6.714	-5.699	-363	384
CR035	-	-2.822	8.603	6.802	-6.753	-372	416
CR036	-	-2.763	7.932	6.714	-5.699	-363	384
CR037	-	-2.822	8.603	6.802	-6.753	-372	416
CR038	-	-2.763	7.932	6.714	-5.699	-363	384
CR039	-	-2.822	8.603	6.802	-6.753	-372	416
CR040	-	-2.763	7.932	6.714	-5.699	-363	384
CR041	-	-2.763	7.932	6.714	-5.699	-363	384
CR042	-	-2.822	8.603	6.802	-6.753	-372	416
CR043	-	-2.763	7.932	6.714	-5.699	-363	384
CR044	-	-2.822	8.603	6.802	-6.753	-372	416
CR045	-	-2.763	7.932	6.714	-5.699	-363	384
CR046	-	-2.822	8.603	6.802	-6.753	-372	416
CR047	-	-2.763	7.932	6.714	-5.699	-363	384
CR048	-	-2.822	8.603	6.802	-6.753	-372	416
CR049	-	-2.591	8.302	6.858	-6.311	-325	402
CR050	-	-2.532	7.631	6.770	-5.257	-316	370
CR051	-	-2.591	8.302	6.858	-6.311	-325	402
CR052	-	-2.532	7.631	6.770	-5.257	-316	370
CR053	-	-2.591	8.302	6.858	-6.311	-325	402
CR054	-	-2.532	7.631	6.770	-5.257	-316	370
CR055	-	-2.591	8.302	6.858	-6.311	-325	402
CR056	-	-2.532	7.631	6.770	-5.257	-316	370
CR057	-	-2.532	7.631	6.770	-5.257	-316	370
CR058	-	-2.591	8.302	6.858	-6.311	-325	402
CR059	-	-2.532	7.631	6.770	-5.257	-316	370
CR060	-	-2.591	8.302	6.858	-6.311	-325	402
CR061	-	-2.532	7.631	6.770	-5.257	-316	370
CR062	-	-2.591	8.302	6.858	-6.311	-325	402
CR063	-	-2.532	7.631	6.770	-5.257	-316	370
CR064	-	-2.591	8.302	6.858	-6.311	-325	402
CR065	-	-2.809	9.280	6.926	-7.828	-365	449
CR066	-	-2.741	9.190	6.942	-7.696	-352	445
CR067	-	-2.809	9.280	6.926	-7.828	-365	449
CR068	-	-2.741	9.190	6.942	-7.696	-352	445
CR069	-	-2.809	9.280	6.926	-7.828	-365	449
CR070	-	-2.741	9.190	6.942	-7.696	-352	445
CR071	-	-2.809	9.280	6.926	-7.828	-365	449
CR072	-	-2.741	9.190	6.942	-7.696	-352	445
CR073	-	-2.741	9.190	6.942	-7.696	-352	445
CR074	-	-2.809	9.280	6.926	-7.828	-365	449
CR075	-	-2.741	9.190	6.942	-7.696	-352	445
CR076	-	-2.809	9.280	6.926	-7.828	-365	449
CR077	-	-2.741	9.190	6.942	-7.696	-352	445
CR078	-	-2.809	9.280	6.926	-7.828	-365	449
CR079	-	-2.741	9.190	6.942	-7.696	-352	445
CR080	-	-2.809	9.280	6.926	-7.828	-365	449
CR081	-	-2.613	7.044	6.630	-4.314	-336	341
CR082	-	-2.545	6.954	6.646	-4.182	-323	337
CR083	-	-2.613	7.044	6.630	-4.314	-336	341
CR084	-	-2.545	6.954	6.646	-4.182	-323	337
CR085	-	-2.613	7.044	6.630	-4.314	-336	341
CR086	-	-2.545	6.954	6.646	-4.182	-323	337
CR087	-	-2.613	7.044	6.630	-4.314	-336	341
CR088	-	-2.545	6.954	6.646	-4.182	-323	337
CR089	-	-2.545	6.954	6.646	-4.182	-323	337
CR090	-	-2.613	7.044	6.630	-4.314	-336	341
CR091	-	-2.545	6.954	6.646	-4.182	-323	337
CR092	-	-2.613	7.044	6.630	-4.314	-336	341
CR093	-	-2.545	6.954	6.646	-4.182	-323	337

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-2.613	7.044	6.630	-4.314	-336	341
CR095	-	-2.545	6.954	6.646	-4.182	-323	337
CR096	-	-2.613	7.044	6.630	-4.314	-336	341
CR097	-	-2.809	9.280	6.926	-7.828	-365	449
CR098	-	-2.741	9.190	6.942	-7.696	-352	445
CR099	-	-2.809	9.280	6.926	-7.828	-365	449
CR100	-	-2.741	9.190	6.942	-7.696	-352	445
CR101	-	-2.809	9.280	6.926	-7.828	-365	449
CR102	-	-2.741	9.190	6.942	-7.696	-352	445
CR103	-	-2.809	9.280	6.926	-7.828	-365	449
CR104	-	-2.741	9.190	6.942	-7.696	-352	445
CR105	-	-2.741	9.190	6.942	-7.696	-352	445
CR106	-	-2.809	9.280	6.926	-7.828	-365	449
CR107	-	-2.741	9.190	6.942	-7.696	-352	445
CR108	-	-2.809	9.280	6.926	-7.828	-365	449
CR109	-	-2.741	9.190	6.942	-7.696	-352	445
CR110	-	-2.809	9.280	6.926	-7.828	-365	449
CR111	-	-2.741	9.190	6.942	-7.696	-352	445
CR112	-	-2.809	9.280	6.926	-7.828	-365	449
CR113	-	-2.613	7.044	6.630	-4.314	-336	341
CR114	-	-2.545	6.954	6.646	-4.182	-323	337
CR115	-	-2.613	7.044	6.630	-4.314	-336	341
CR116	-	-2.545	6.954	6.646	-4.182	-323	337
CR117	-	-2.613	7.044	6.630	-4.314	-336	341
CR118	-	-2.545	6.954	6.646	-4.182	-323	337
CR119	-	-2.613	7.044	6.630	-4.314	-336	341
CR120	-	-2.545	6.954	6.646	-4.182	-323	337
CR121	-	-2.545	6.954	6.646	-4.182	-323	337
CR122	-	-2.613	7.044	6.630	-4.314	-336	341
CR123	-	-2.545	6.954	6.646	-4.182	-323	337
CR124	-	-2.613	7.044	6.630	-4.314	-336	341
CR125	-	-2.545	6.954	6.646	-4.182	-323	337
CR126	-	-2.613	7.044	6.630	-4.314	-336	341
CR127	-	-2.545	6.954	6.646	-4.182	-323	337
CR128	-	-2.613	7.044	6.630	-4.314	-336	341
Nodo 00225							
CR001	-	-2.864	11.460	7.734	-7.248	-365	-682
CR002	-	-2.814	10.556	7.632	-6.163	-356	-624
CR003	-	-2.864	11.460	7.734	-7.248	-365	-682
CR004	-	-2.814	10.556	7.632	-6.163	-356	-624
CR005	-	-2.864	11.460	7.734	-7.248	-365	-682
CR006	-	-2.814	10.556	7.632	-6.163	-356	-624
CR007	-	-2.864	11.460	7.734	-7.248	-365	-682
CR008	-	-2.814	10.556	7.632	-6.163	-356	-624
CR009	-	-2.814	10.556	7.632	-6.163	-356	-624
CR010	-	-2.864	11.460	7.734	-7.248	-365	-682
CR011	-	-2.814	10.556	7.632	-6.163	-356	-624
CR012	-	-2.864	11.460	7.734	-7.248	-365	-682
CR013	-	-2.814	10.556	7.632	-6.163	-356	-624
CR014	-	-2.864	11.460	7.734	-7.248	-365	-682
CR015	-	-2.814	10.556	7.632	-6.163	-356	-624
CR016	-	-2.864	11.460	7.734	-7.248	-365	-682
CR017	-	-2.686	11.016	7.744	-6.773	-340	-656
CR018	-	-2.636	10.112	7.642	-5.688	-331	-598
CR019	-	-2.686	11.016	7.744	-6.773	-340	-656
CR020	-	-2.636	10.112	7.642	-5.688	-331	-598
CR021	-	-2.686	11.016	7.744	-6.773	-340	-656
CR022	-	-2.636	10.112	7.642	-5.688	-331	-598
CR023	-	-2.686	11.016	7.744	-6.773	-340	-656
CR024	-	-2.636	10.112	7.642	-5.688	-331	-598
CR025	-	-2.636	10.112	7.642	-5.688	-331	-598
CR026	-	-2.686	11.016	7.744	-6.773	-340	-656
CR027	-	-2.636	10.112	7.642	-5.688	-331	-598
CR028	-	-2.686	11.016	7.744	-6.773	-340	-656
CR029	-	-2.636	10.112	7.642	-5.688	-331	-598
CR030	-	-2.686	11.016	7.744	-6.773	-340	-656
CR031	-	-2.636	10.112	7.642	-5.688	-331	-598
CR032	-	-2.686	11.016	7.744	-6.773	-340	-656
CR033	-	-2.864	11.460	7.734	-7.248	-365	-682
CR034	-	-2.814	10.556	7.632	-6.163	-356	-624
CR035	-	-2.864	11.460	7.734	-7.248	-365	-682
CR036	-	-2.814	10.556	7.632	-6.163	-356	-624
CR037	-	-2.864	11.460	7.734	-7.248	-365	-682
CR038	-	-2.814	10.556	7.632	-6.163	-356	-624
CR039	-	-2.864	11.460	7.734	-7.248	-365	-682
CR040	-	-2.814	10.556	7.632	-6.163	-356	-624
CR041	-	-2.814	10.556	7.632	-6.163	-356	-624
CR042	-	-2.864	11.460	7.734	-7.248	-365	-682
CR043	-	-2.814	10.556	7.632	-6.163	-356	-624
CR044	-	-2.864	11.460	7.734	-7.248	-365	-682
CR045	-	-2.814	10.556	7.632	-6.163	-356	-624
CR046	-	-2.864	11.460	7.734	-7.248	-365	-682
CR047	-	-2.814	10.556	7.632	-6.163	-356	-624
CR048	-	-2.864	11.460	7.734	-7.248	-365	-682
CR049	-	-2.686	11.016	7.744	-6.773	-340	-656
CR050	-	-2.636	10.112	7.642	-5.688	-331	-598

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-2.686	11.016	7.744	-6.773	-340	-656
CR052	-	-2.636	10.112	7.642	-5.688	-331	-598
CR053	-	-2.686	11.016	7.744	-6.773	-340	-656
CR054	-	-2.636	10.112	7.642	-5.688	-331	-598
CR055	-	-2.686	11.016	7.744	-6.773	-340	-656
CR056	-	-2.636	10.112	7.642	-5.688	-331	-598
CR057	-	-2.636	10.112	7.642	-5.688	-331	-598
CR058	-	-2.686	11.016	7.744	-6.773	-340	-656
CR059	-	-2.636	10.112	7.642	-5.688	-331	-598
CR060	-	-2.686	11.016	7.744	-6.773	-340	-656
CR061	-	-2.636	10.112	7.642	-5.688	-331	-598
CR062	-	-2.686	11.016	7.744	-6.773	-340	-656
CR063	-	-2.636	10.112	7.642	-5.688	-331	-598
CR064	-	-2.686	11.016	7.744	-6.773	-340	-656
CR065	-	-2.862	12.361	7.857	-8.349	-365	-742
CR066	-	-2.809	12.227	7.859	-8.206	-358	-734
CR067	-	-2.862	12.361	7.857	-8.349	-365	-742
CR068	-	-2.809	12.227	7.859	-8.206	-358	-734
CR069	-	-2.862	12.361	7.857	-8.349	-365	-742
CR070	-	-2.809	12.227	7.859	-8.206	-358	-734
CR071	-	-2.862	12.361	7.857	-8.349	-365	-742
CR072	-	-2.809	12.227	7.859	-8.206	-358	-734
CR073	-	-2.809	12.227	7.859	-8.206	-358	-734
CR074	-	-2.862	12.361	7.857	-8.349	-365	-742
CR075	-	-2.809	12.227	7.859	-8.206	-358	-734
CR076	-	-2.862	12.361	7.857	-8.349	-365	-742
CR077	-	-2.809	12.227	7.859	-8.206	-358	-734
CR078	-	-2.862	12.361	7.857	-8.349	-365	-742
CR079	-	-2.809	12.227	7.859	-8.206	-358	-734
CR080	-	-2.862	12.361	7.857	-8.349	-365	-742
CR081	-	-2.691	9.345	7.517	-4.730	-338	-546
CR082	-	-2.638	9.211	7.519	-4.587	-331	-538
CR083	-	-2.691	9.345	7.517	-4.730	-338	-546
CR084	-	-2.638	9.211	7.519	-4.587	-331	-538
CR085	-	-2.691	9.345	7.517	-4.730	-338	-546
CR086	-	-2.638	9.211	7.519	-4.587	-331	-538
CR087	-	-2.691	9.345	7.517	-4.730	-338	-546
CR088	-	-2.638	9.211	7.519	-4.587	-331	-538
CR089	-	-2.638	9.211	7.519	-4.587	-331	-538
CR090	-	-2.691	9.345	7.517	-4.730	-338	-546
CR091	-	-2.638	9.211	7.519	-4.587	-331	-538
CR092	-	-2.691	9.345	7.517	-4.730	-338	-546
CR093	-	-2.638	9.211	7.519	-4.587	-331	-538
CR094	-	-2.691	9.345	7.517	-4.730	-338	-546
CR095	-	-2.638	9.211	7.519	-4.587	-331	-538
CR096	-	-2.691	9.345	7.517	-4.730	-338	-546
CR097	-	-2.862	12.361	7.857	-8.349	-365	-742
CR098	-	-2.809	12.227	7.859	-8.206	-358	-734
CR099	-	-2.862	12.361	7.857	-8.349	-365	-742
CR100	-	-2.809	12.227	7.859	-8.206	-358	-734
CR101	-	-2.862	12.361	7.857	-8.349	-365	-742
CR102	-	-2.809	12.227	7.859	-8.206	-358	-734
CR103	-	-2.862	12.361	7.857	-8.349	-365	-742
CR104	-	-2.809	12.227	7.859	-8.206	-358	-734
CR105	-	-2.809	12.227	7.859	-8.206	-358	-734
CR106	-	-2.862	12.361	7.857	-8.349	-365	-742
CR107	-	-2.809	12.227	7.859	-8.206	-358	-734
CR108	-	-2.862	12.361	7.857	-8.349	-365	-742
CR109	-	-2.809	12.227	7.859	-8.206	-358	-734
CR110	-	-2.862	12.361	7.857	-8.349	-365	-742
CR111	-	-2.809	12.227	7.859	-8.206	-358	-734
CR112	-	-2.862	12.361	7.857	-8.349	-365	-742
CR113	-	-2.691	9.345	7.517	-4.730	-338	-546
CR114	-	-2.638	9.211	7.519	-4.587	-331	-538
CR115	-	-2.691	9.345	7.517	-4.730	-338	-546
CR116	-	-2.638	9.211	7.519	-4.587	-331	-538
CR117	-	-2.691	9.345	7.517	-4.730	-338	-546
CR118	-	-2.638	9.211	7.519	-4.587	-331	-538
CR119	-	-2.691	9.345	7.517	-4.730	-338	-546
CR120	-	-2.638	9.211	7.519	-4.587	-331	-538
CR121	-	-2.638	9.211	7.519	-4.587	-331	-538
CR122	-	-2.691	9.345	7.517	-4.730	-338	-546
CR123	-	-2.638	9.211	7.519	-4.587	-331	-538
CR124	-	-2.691	9.345	7.517	-4.730	-338	-546
CR125	-	-2.638	9.211	7.519	-4.587	-331	-538
CR126	-	-2.691	9.345	7.517	-4.730	-338	-546
CR127	-	-2.638	9.211	7.519	-4.587	-331	-538
CR128	-	-2.691	9.345	7.517	-4.730	-338	-546
Nodo 00226							
CR001	-	-3.037	11.150	6.577	-6.872	-433	596
CR002	-	-2.980	10.327	6.503	-5.838	-426	552
CR003	-	-3.037	11.150	6.577	-6.872	-433	596
CR004	-	-2.980	10.327	6.503	-5.838	-426	552
CR005	-	-3.037	11.150	6.577	-6.872	-433	596
CR006	-	-2.980	10.327	6.503	-5.838	-426	552
CR007	-	-3.037	11.150	6.577	-6.872	-433	596

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-2.980	10.327	6.503	-5.838	-426	552
CR009	-	-2.980	10.327	6.503	-5.838	-426	552
CR010	-	-3.037	11.150	6.577	-6.872	-433	596
CR011	-	-2.980	10.327	6.503	-5.838	-426	552
CR012	-	-3.037	11.150	6.577	-6.872	-433	596
CR013	-	-2.980	10.327	6.503	-5.838	-426	552
CR014	-	-3.037	11.150	6.577	-6.872	-433	596
CR015	-	-2.980	10.327	6.503	-5.838	-426	552
CR016	-	-3.037	11.150	6.577	-6.872	-433	596
CR017	-	-2.940	10.749	6.621	-6.410	-418	578
CR018	-	-2.883	9.926	6.547	-5.376	-411	534
CR019	-	-2.940	10.749	6.621	-6.410	-418	578
CR020	-	-2.883	9.926	6.547	-5.376	-411	534
CR021	-	-2.940	10.749	6.621	-6.410	-418	578
CR022	-	-2.883	9.926	6.547	-5.376	-411	534
CR023	-	-2.940	10.749	6.621	-6.410	-418	578
CR024	-	-2.883	9.926	6.547	-5.376	-411	534
CR025	-	-2.883	9.926	6.547	-5.376	-411	534
CR026	-	-2.940	10.749	6.621	-6.410	-418	578
CR027	-	-2.883	9.926	6.547	-5.376	-411	534
CR028	-	-2.940	10.749	6.621	-6.410	-418	578
CR029	-	-2.883	9.926	6.547	-5.376	-411	534
CR030	-	-2.940	10.749	6.621	-6.410	-418	578
CR031	-	-2.883	9.926	6.547	-5.376	-411	534
CR032	-	-2.940	10.749	6.621	-6.410	-418	578
CR033	-	-3.037	11.150	6.577	-6.872	-433	596
CR034	-	-2.980	10.327	6.503	-5.838	-426	552
CR035	-	-3.037	11.150	6.577	-6.872	-433	596
CR036	-	-2.980	10.327	6.503	-5.838	-426	552
CR037	-	-3.037	11.150	6.577	-6.872	-433	596
CR038	-	-2.980	10.327	6.503	-5.838	-426	552
CR039	-	-3.037	11.150	6.577	-6.872	-433	596
CR040	-	-2.980	10.327	6.503	-5.838	-426	552
CR041	-	-2.980	10.327	6.503	-5.838	-426	552
CR042	-	-3.037	11.150	6.577	-6.872	-433	596
CR043	-	-2.980	10.327	6.503	-5.838	-426	552
CR044	-	-3.037	11.150	6.577	-6.872	-433	596
CR045	-	-2.980	10.327	6.503	-5.838	-426	552
CR046	-	-3.037	11.150	6.577	-6.872	-433	596
CR047	-	-2.980	10.327	6.503	-5.838	-426	552
CR048	-	-3.037	11.150	6.577	-6.872	-433	596
CR049	-	-2.940	10.749	6.621	-6.410	-418	578
CR050	-	-2.883	9.926	6.547	-5.376	-411	534
CR051	-	-2.940	10.749	6.621	-6.410	-418	578
CR052	-	-2.883	9.926	6.547	-5.376	-411	534
CR053	-	-2.940	10.749	6.621	-6.410	-418	578
CR054	-	-2.883	9.926	6.547	-5.376	-411	534
CR055	-	-2.940	10.749	6.621	-6.410	-418	578
CR056	-	-2.883	9.926	6.547	-5.376	-411	534
CR057	-	-2.883	9.926	6.547	-5.376	-411	534
CR058	-	-2.940	10.749	6.621	-6.410	-418	578
CR059	-	-2.883	9.926	6.547	-5.376	-411	534
CR060	-	-2.940	10.749	6.621	-6.410	-418	578
CR061	-	-2.883	9.926	6.547	-5.376	-411	534
CR062	-	-2.940	10.749	6.621	-6.410	-418	578
CR063	-	-2.883	9.926	6.547	-5.376	-411	534
CR064	-	-2.940	10.749	6.621	-6.410	-418	578
CR065	-	-3.070	11.970	6.678	-7.917	-435	641
CR066	-	-3.041	11.849	6.692	-7.778	-431	635
CR067	-	-3.070	11.970	6.678	-7.917	-435	641
CR068	-	-3.041	11.849	6.692	-7.778	-431	635
CR069	-	-3.070	11.970	6.678	-7.917	-435	641
CR070	-	-3.041	11.849	6.692	-7.778	-431	635
CR071	-	-3.070	11.970	6.678	-7.917	-435	641
CR072	-	-3.041	11.849	6.692	-7.778	-431	635
CR073	-	-3.041	11.849	6.692	-7.778	-431	635
CR074	-	-3.070	11.970	6.678	-7.917	-435	641
CR075	-	-3.041	11.849	6.692	-7.778	-431	635
CR076	-	-3.070	11.970	6.678	-7.917	-435	641
CR077	-	-3.041	11.849	6.692	-7.778	-431	635
CR078	-	-3.070	11.970	6.678	-7.917	-435	641
CR079	-	-3.041	11.849	6.692	-7.778	-431	635
CR080	-	-3.070	11.970	6.678	-7.917	-435	641
CR081	-	-2.879	9.227	6.432	-4.470	-413	495
CR082	-	-2.850	9.106	6.446	-4.331	-409	489
CR083	-	-2.879	9.227	6.432	-4.470	-413	495
CR084	-	-2.850	9.106	6.446	-4.331	-409	489
CR085	-	-2.879	9.227	6.432	-4.470	-413	495
CR086	-	-2.850	9.106	6.446	-4.331	-409	489
CR087	-	-2.879	9.227	6.432	-4.470	-413	495
CR088	-	-2.850	9.106	6.446	-4.331	-409	489
CR089	-	-2.850	9.106	6.446	-4.331	-409	489
CR090	-	-2.879	9.227	6.432	-4.470	-413	495
CR091	-	-2.850	9.106	6.446	-4.331	-409	489
CR092	-	-2.879	9.227	6.432	-4.470	-413	495
CR093	-	-2.850	9.106	6.446	-4.331	-409	489

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-2.879	9.227	6.432	-4.470	-413	495
CR095	-	-2.850	9.106	6.446	-4.331	-409	489
CR096	-	-2.879	9.227	6.432	-4.470	-413	495
CR097	-	-3.070	11.970	6.678	-7.917	-435	641
CR098	-	-3.041	11.849	6.692	-7.778	-431	635
CR099	-	-3.070	11.970	6.678	-7.917	-435	641
CR100	-	-3.041	11.849	6.692	-7.778	-431	635
CR101	-	-3.070	11.970	6.678	-7.917	-435	641
CR102	-	-3.041	11.849	6.692	-7.778	-431	635
CR103	-	-3.070	11.970	6.678	-7.917	-435	641
CR104	-	-3.041	11.849	6.692	-7.778	-431	635
CR105	-	-3.041	11.849	6.692	-7.778	-431	635
CR106	-	-3.070	11.970	6.678	-7.917	-435	641
CR107	-	-3.041	11.849	6.692	-7.778	-431	635
CR108	-	-3.070	11.970	6.678	-7.917	-435	641
CR109	-	-3.041	11.849	6.692	-7.778	-431	635
CR110	-	-3.070	11.970	6.678	-7.917	-435	641
CR111	-	-3.041	11.849	6.692	-7.778	-431	635
CR112	-	-3.070	11.970	6.678	-7.917	-435	641
CR113	-	-2.879	9.227	6.432	-4.470	-413	495
CR114	-	-2.850	9.106	6.446	-4.331	-409	489
CR115	-	-2.879	9.227	6.432	-4.470	-413	495
CR116	-	-2.850	9.106	6.446	-4.331	-409	489
CR117	-	-2.879	9.227	6.432	-4.470	-413	495
CR118	-	-2.850	9.106	6.446	-4.331	-409	489
CR119	-	-2.879	9.227	6.432	-4.470	-413	495
CR120	-	-2.850	9.106	6.446	-4.331	-409	489
CR121	-	-2.850	9.106	6.446	-4.331	-409	489
CR122	-	-2.879	9.227	6.432	-4.470	-413	495
CR123	-	-2.850	9.106	6.446	-4.331	-409	489
CR124	-	-2.879	9.227	6.432	-4.470	-413	495
CR125	-	-2.850	9.106	6.446	-4.331	-409	489
CR126	-	-2.879	9.227	6.432	-4.470	-413	495
CR127	-	-2.850	9.106	6.446	-4.331	-409	489
CR128	-	-2.879	9.227	6.432	-4.470	-413	495
Nodo 00227							
CR001	-	-3.399	9.638	7.188	-6.579	-433	217
CR002	-	-3.278	8.890	7.098	-5.574	-418	199
CR003	-	-3.399	9.638	7.188	-6.579	-433	217
CR004	-	-3.278	8.890	7.098	-5.574	-418	199
CR005	-	-3.399	9.638	7.188	-6.579	-433	217
CR006	-	-3.278	8.890	7.098	-5.574	-418	199
CR007	-	-3.399	9.638	7.188	-6.579	-433	217
CR008	-	-3.278	8.890	7.098	-5.574	-418	199
CR009	-	-3.278	8.890	7.098	-5.574	-418	199
CR010	-	-3.399	9.638	7.188	-6.579	-433	217
CR011	-	-3.278	8.890	7.098	-5.574	-418	199
CR012	-	-3.399	9.638	7.188	-6.579	-433	217
CR013	-	-3.278	8.890	7.098	-5.574	-418	199
CR014	-	-3.399	9.638	7.188	-6.579	-433	217
CR015	-	-3.278	8.890	7.098	-5.574	-418	199
CR016	-	-3.399	9.638	7.188	-6.579	-433	217
CR017	-	-3.294	9.282	7.296	-6.102	-424	209
CR018	-	-3.173	8.534	7.206	-5.097	-409	191
CR019	-	-3.294	9.282	7.296	-6.102	-424	209
CR020	-	-3.173	8.534	7.206	-5.097	-409	191
CR021	-	-3.294	9.282	7.296	-6.102	-424	209
CR022	-	-3.173	8.534	7.206	-5.097	-409	191
CR023	-	-3.294	9.282	7.296	-6.102	-424	209
CR024	-	-3.173	8.534	7.206	-5.097	-409	191
CR025	-	-3.173	8.534	7.206	-5.097	-409	191
CR026	-	-3.294	9.282	7.296	-6.102	-424	209
CR027	-	-3.173	8.534	7.206	-5.097	-409	191
CR028	-	-3.294	9.282	7.296	-6.102	-424	209
CR029	-	-3.173	8.534	7.206	-5.097	-409	191
CR030	-	-3.294	9.282	7.296	-6.102	-424	209
CR031	-	-3.173	8.534	7.206	-5.097	-409	191
CR032	-	-3.294	9.282	7.296	-6.102	-424	209
CR033	-	-3.399	9.638	7.188	-6.579	-433	217
CR034	-	-3.278	8.890	7.098	-5.574	-418	199
CR035	-	-3.399	9.638	7.188	-6.579	-433	217
CR036	-	-3.278	8.890	7.098	-5.574	-418	199
CR037	-	-3.399	9.638	7.188	-6.579	-433	217
CR038	-	-3.278	8.890	7.098	-5.574	-418	199
CR039	-	-3.399	9.638	7.188	-6.579	-433	217
CR040	-	-3.278	8.890	7.098	-5.574	-418	199
CR041	-	-3.278	8.890	7.098	-5.574	-418	199
CR042	-	-3.399	9.638	7.188	-6.579	-433	217
CR043	-	-3.278	8.890	7.098	-5.574	-418	199
CR044	-	-3.399	9.638	7.188	-6.579	-433	217
CR045	-	-3.278	8.890	7.098	-5.574	-418	199
CR046	-	-3.399	9.638	7.188	-6.579	-433	217
CR047	-	-3.278	8.890	7.098	-5.574	-418	199
CR048	-	-3.399	9.638	7.188	-6.579	-433	217
CR049	-	-3.294	9.282	7.296	-6.102	-424	209
CR050	-	-3.173	8.534	7.206	-5.097	-409	191

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-3.294	9.282	7.296	-6.102	-424	209
CR052	-	-3.173	8.534	7.206	-5.097	-409	191
CR053	-	-3.294	9.282	7.296	-6.102	-424	209
CR054	-	-3.173	8.534	7.206	-5.097	-409	191
CR055	-	-3.294	9.282	7.296	-6.102	-424	209
CR056	-	-3.173	8.534	7.206	-5.097	-409	191
CR057	-	-3.173	8.534	7.206	-5.097	-409	191
CR058	-	-3.294	9.282	7.296	-6.102	-424	209
CR059	-	-3.173	8.534	7.206	-5.097	-409	191
CR060	-	-3.294	9.282	7.296	-6.102	-424	209
CR061	-	-3.173	8.534	7.206	-5.097	-409	191
CR062	-	-3.294	9.282	7.296	-6.102	-424	209
CR063	-	-3.173	8.534	7.206	-5.097	-409	191
CR064	-	-3.294	9.282	7.296	-6.102	-424	209
CR065	-	-3.503	10.388	7.331	-7.586	-447	234
CR066	-	-3.472	10.281	7.363	-7.443	-445	232
CR067	-	-3.503	10.388	7.331	-7.586	-447	234
CR068	-	-3.472	10.281	7.363	-7.443	-445	232
CR069	-	-3.503	10.388	7.331	-7.586	-447	234
CR070	-	-3.472	10.281	7.363	-7.443	-445	232
CR071	-	-3.503	10.388	7.331	-7.586	-447	234
CR072	-	-3.472	10.281	7.363	-7.443	-445	232
CR073	-	-3.472	10.281	7.363	-7.443	-445	232
CR074	-	-3.503	10.388	7.331	-7.586	-447	234
CR075	-	-3.472	10.281	7.363	-7.443	-445	232
CR076	-	-3.503	10.388	7.331	-7.586	-447	234
CR077	-	-3.472	10.281	7.363	-7.443	-445	232
CR078	-	-3.503	10.388	7.331	-7.586	-447	234
CR079	-	-3.472	10.281	7.363	-7.443	-445	232
CR080	-	-3.503	10.388	7.331	-7.586	-447	234
CR081	-	-3.100	7.891	7.031	-4.233	-397	176
CR082	-	-3.069	7.784	7.063	-4.090	-395	174
CR083	-	-3.100	7.891	7.031	-4.233	-397	176
CR084	-	-3.069	7.784	7.063	-4.090	-395	174
CR085	-	-3.100	7.891	7.031	-4.233	-397	176
CR086	-	-3.069	7.784	7.063	-4.090	-395	174
CR087	-	-3.100	7.891	7.031	-4.233	-397	176
CR088	-	-3.069	7.784	7.063	-4.090	-395	174
CR089	-	-3.069	7.784	7.063	-4.090	-395	174
CR090	-	-3.100	7.891	7.031	-4.233	-397	176
CR091	-	-3.069	7.784	7.063	-4.090	-395	174
CR092	-	-3.100	7.891	7.031	-4.233	-397	176
CR093	-	-3.069	7.784	7.063	-4.090	-395	174
CR094	-	-3.100	7.891	7.031	-4.233	-397	176
CR095	-	-3.069	7.784	7.063	-4.090	-395	174
CR096	-	-3.100	7.891	7.031	-4.233	-397	176
CR097	-	-3.503	10.388	7.331	-7.586	-447	234
CR098	-	-3.472	10.281	7.363	-7.443	-445	232
CR099	-	-3.503	10.388	7.331	-7.586	-447	234
CR100	-	-3.472	10.281	7.363	-7.443	-445	232
CR101	-	-3.503	10.388	7.331	-7.586	-447	234
CR102	-	-3.472	10.281	7.363	-7.443	-445	232
CR103	-	-3.503	10.388	7.331	-7.586	-447	234
CR104	-	-3.472	10.281	7.363	-7.443	-445	232
CR105	-	-3.472	10.281	7.363	-7.443	-445	232
CR106	-	-3.503	10.388	7.331	-7.586	-447	234
CR107	-	-3.472	10.281	7.363	-7.443	-445	232
CR108	-	-3.503	10.388	7.331	-7.586	-447	234
CR109	-	-3.472	10.281	7.363	-7.443	-445	232
CR110	-	-3.503	10.388	7.331	-7.586	-447	234
CR111	-	-3.472	10.281	7.363	-7.443	-445	232
CR112	-	-3.503	10.388	7.331	-7.586	-447	234
CR113	-	-3.100	7.891	7.031	-4.233	-397	176
CR114	-	-3.069	7.784	7.063	-4.090	-395	174
CR115	-	-3.100	7.891	7.031	-4.233	-397	176
CR116	-	-3.069	7.784	7.063	-4.090	-395	174
CR117	-	-3.100	7.891	7.031	-4.233	-397	176
CR118	-	-3.069	7.784	7.063	-4.090	-395	174
CR119	-	-3.100	7.891	7.031	-4.233	-397	176
CR120	-	-3.069	7.784	7.063	-4.090	-395	174
CR121	-	-3.069	7.784	7.063	-4.090	-395	174
CR122	-	-3.100	7.891	7.031	-4.233	-397	176
CR123	-	-3.069	7.784	7.063	-4.090	-395	174
CR124	-	-3.100	7.891	7.031	-4.233	-397	176
CR125	-	-3.069	7.784	7.063	-4.090	-395	174
CR126	-	-3.100	7.891	7.031	-4.233	-397	176
CR127	-	-3.069	7.784	7.063	-4.090	-395	174
CR128	-	-3.100	7.891	7.031	-4.233	-397	176
Nodo 00228							
CR001	-	-3.782	11.081	7.959	-6.553	-529	-542
CR002	-	-3.591	10.272	7.849	-5.590	-498	-502
CR003	-	-3.782	11.081	7.959	-6.553	-529	-542
CR004	-	-3.591	10.272	7.849	-5.590	-498	-502
CR005	-	-3.782	11.081	7.959	-6.553	-529	-542
CR006	-	-3.591	10.272	7.849	-5.590	-498	-502
CR007	-	-3.782	11.081	7.959	-6.553	-529	-542

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-3.591	10.272	7.849	-5.590	-498	-502
CR009	-	-3.591	10.272	7.849	-5.590	-498	-502
CR010	-	-3.782	11.081	7.959	-6.553	-529	-542
CR011	-	-3.591	10.272	7.849	-5.590	-498	-502
CR012	-	-3.782	11.081	7.959	-6.553	-529	-542
CR013	-	-3.591	10.272	7.849	-5.590	-498	-502
CR014	-	-3.782	11.081	7.959	-6.553	-529	-542
CR015	-	-3.591	10.272	7.849	-5.590	-498	-502
CR016	-	-3.782	11.081	7.959	-6.553	-529	-542
CR017	-	-3.571	10.696	8.043	-6.078	-500	-520
CR018	-	-3.380	9.887	7.933	-5.115	-469	-480
CR019	-	-3.571	10.696	8.043	-6.078	-500	-520
CR020	-	-3.380	9.887	7.933	-5.115	-469	-480
CR021	-	-3.571	10.696	8.043	-6.078	-500	-520
CR022	-	-3.380	9.887	7.933	-5.115	-469	-480
CR023	-	-3.571	10.696	8.043	-6.078	-500	-520
CR024	-	-3.380	9.887	7.933	-5.115	-469	-480
CR025	-	-3.380	9.887	7.933	-5.115	-469	-480
CR026	-	-3.571	10.696	8.043	-6.078	-500	-520
CR027	-	-3.380	9.887	7.933	-5.115	-469	-480
CR028	-	-3.571	10.696	8.043	-6.078	-500	-520
CR029	-	-3.380	9.887	7.933	-5.115	-469	-480
CR030	-	-3.571	10.696	8.043	-6.078	-500	-520
CR031	-	-3.380	9.887	7.933	-5.115	-469	-480
CR032	-	-3.571	10.696	8.043	-6.078	-500	-520
CR033	-	-3.782	11.081	7.959	-6.553	-529	-542
CR034	-	-3.591	10.272	7.849	-5.590	-498	-502
CR035	-	-3.782	11.081	7.959	-6.553	-529	-542
CR036	-	-3.591	10.272	7.849	-5.590	-498	-502
CR037	-	-3.782	11.081	7.959	-6.553	-529	-542
CR038	-	-3.591	10.272	7.849	-5.590	-498	-502
CR039	-	-3.782	11.081	7.959	-6.553	-529	-542
CR040	-	-3.591	10.272	7.849	-5.590	-498	-502
CR041	-	-3.591	10.272	7.849	-5.590	-498	-502
CR042	-	-3.782	11.081	7.959	-6.553	-529	-542
CR043	-	-3.591	10.272	7.849	-5.590	-498	-502
CR044	-	-3.782	11.081	7.959	-6.553	-529	-542
CR045	-	-3.591	10.272	7.849	-5.590	-498	-502
CR046	-	-3.782	11.081	7.959	-6.553	-529	-542
CR047	-	-3.591	10.272	7.849	-5.590	-498	-502
CR048	-	-3.782	11.081	7.959	-6.553	-529	-542
CR049	-	-3.571	10.696	8.043	-6.078	-500	-520
CR050	-	-3.380	9.887	7.933	-5.115	-469	-480
CR051	-	-3.571	10.696	8.043	-6.078	-500	-520
CR052	-	-3.380	9.887	7.933	-5.115	-469	-480
CR053	-	-3.571	10.696	8.043	-6.078	-500	-520
CR054	-	-3.380	9.887	7.933	-5.115	-469	-480
CR055	-	-3.571	10.696	8.043	-6.078	-500	-520
CR056	-	-3.380	9.887	7.933	-5.115	-469	-480
CR057	-	-3.380	9.887	7.933	-5.115	-469	-480
CR058	-	-3.571	10.696	8.043	-6.078	-500	-520
CR059	-	-3.380	9.887	7.933	-5.115	-469	-480
CR060	-	-3.571	10.696	8.043	-6.078	-500	-520
CR061	-	-3.380	9.887	7.933	-5.115	-469	-480
CR062	-	-3.571	10.696	8.043	-6.078	-500	-520
CR063	-	-3.380	9.887	7.933	-5.115	-469	-480
CR064	-	-3.571	10.696	8.043	-6.078	-500	-520
CR065	-	-3.931	11.891	8.116	-7.513	-554	-581
CR066	-	-3.867	11.777	8.142	-7.370	-545	-575
CR067	-	-3.931	11.891	8.116	-7.513	-554	-581
CR068	-	-3.867	11.777	8.142	-7.370	-545	-575
CR069	-	-3.931	11.891	8.116	-7.513	-554	-581
CR070	-	-3.867	11.777	8.142	-7.370	-545	-575
CR071	-	-3.931	11.891	8.116	-7.513	-554	-581
CR072	-	-3.867	11.777	8.142	-7.370	-545	-575
CR073	-	-3.867	11.777	8.142	-7.370	-545	-575
CR074	-	-3.931	11.891	8.116	-7.513	-554	-581
CR075	-	-3.867	11.777	8.142	-7.370	-545	-575
CR076	-	-3.931	11.891	8.116	-7.513	-554	-581
CR077	-	-3.867	11.777	8.142	-7.370	-545	-575
CR078	-	-3.931	11.891	8.116	-7.513	-554	-581
CR079	-	-3.867	11.777	8.142	-7.370	-545	-575
CR080	-	-3.931	11.891	8.116	-7.513	-554	-581
CR081	-	-3.295	9.191	7.750	-4.298	-453	-447
CR082	-	-3.231	9.077	7.776	-4.155	-444	-441
CR083	-	-3.295	9.191	7.750	-4.298	-453	-447
CR084	-	-3.231	9.077	7.776	-4.155	-444	-441
CR085	-	-3.295	9.191	7.750	-4.298	-453	-447
CR086	-	-3.231	9.077	7.776	-4.155	-444	-441
CR087	-	-3.295	9.191	7.750	-4.298	-453	-447
CR088	-	-3.231	9.077	7.776	-4.155	-444	-441
CR089	-	-3.231	9.077	7.776	-4.155	-444	-441
CR090	-	-3.295	9.191	7.750	-4.298	-453	-447
CR091	-	-3.231	9.077	7.776	-4.155	-444	-441
CR092	-	-3.295	9.191	7.750	-4.298	-453	-447
CR093	-	-3.231	9.077	7.776	-4.155	-444	-441

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-3.295	9.191	7.750	-4.298	-453	-447
CR095	-	-3.231	9.077	7.776	-4.155	-444	-441
CR096	-	-3.295	9.191	7.750	-4.298	-453	-447
CR097	-	-3.931	11.891	8.116	-7.513	-554	-581
CR098	-	-3.867	11.777	8.142	-7.370	-545	-575
CR099	-	-3.931	11.891	8.116	-7.513	-554	-581
CR100	-	-3.867	11.777	8.142	-7.370	-545	-575
CR101	-	-3.931	11.891	8.116	-7.513	-554	-581
CR102	-	-3.867	11.777	8.142	-7.370	-545	-575
CR103	-	-3.931	11.891	8.116	-7.513	-554	-581
CR104	-	-3.867	11.777	8.142	-7.370	-545	-575
CR105	-	-3.867	11.777	8.142	-7.370	-545	-575
CR106	-	-3.931	11.891	8.116	-7.513	-554	-581
CR107	-	-3.867	11.777	8.142	-7.370	-545	-575
CR108	-	-3.931	11.891	8.116	-7.513	-554	-581
CR109	-	-3.867	11.777	8.142	-7.370	-545	-575
CR110	-	-3.931	11.891	8.116	-7.513	-554	-581
CR111	-	-3.867	11.777	8.142	-7.370	-545	-575
CR112	-	-3.931	11.891	8.116	-7.513	-554	-581
CR113	-	-3.295	9.191	7.750	-4.298	-453	-447
CR114	-	-3.231	9.077	7.776	-4.155	-444	-441
CR115	-	-3.295	9.191	7.750	-4.298	-453	-447
CR116	-	-3.231	9.077	7.776	-4.155	-444	-441
CR117	-	-3.295	9.191	7.750	-4.298	-453	-447
CR118	-	-3.231	9.077	7.776	-4.155	-444	-441
CR119	-	-3.295	9.191	7.750	-4.298	-453	-447
CR120	-	-3.231	9.077	7.776	-4.155	-444	-441
CR121	-	-3.231	9.077	7.776	-4.155	-444	-441
CR122	-	-3.295	9.191	7.750	-4.298	-453	-447
CR123	-	-3.231	9.077	7.776	-4.155	-444	-441
CR124	-	-3.295	9.191	7.750	-4.298	-453	-447
CR125	-	-3.231	9.077	7.776	-4.155	-444	-441
CR126	-	-3.295	9.191	7.750	-4.298	-453	-447
CR127	-	-3.231	9.077	7.776	-4.155	-444	-441
CR128	-	-3.295	9.191	7.750	-4.298	-453	-447
Nodo 00229							
CR001	-	-3.724	10.885	6.556	-6.271	-487	560
CR002	-	-3.559	10.170	6.626	-5.365	-471	518
CR003	-	-3.724	10.885	6.556	-6.271	-487	560
CR004	-	-3.559	10.170	6.626	-5.365	-471	518
CR005	-	-3.724	10.885	6.556	-6.271	-487	560
CR006	-	-3.559	10.170	6.626	-5.365	-471	518
CR007	-	-3.724	10.885	6.556	-6.271	-487	560
CR008	-	-3.559	10.170	6.626	-5.365	-471	518
CR009	-	-3.559	10.170	6.626	-5.365	-471	518
CR010	-	-3.724	10.885	6.556	-6.271	-487	560
CR011	-	-3.559	10.170	6.626	-5.365	-471	518
CR012	-	-3.724	10.885	6.556	-6.271	-487	560
CR013	-	-3.559	10.170	6.626	-5.365	-471	518
CR014	-	-3.724	10.885	6.556	-6.271	-487	560
CR015	-	-3.559	10.170	6.626	-5.365	-471	518
CR016	-	-3.724	10.885	6.556	-6.271	-487	560
CR017	-	-3.437	10.548	6.714	-5.813	-447	540
CR018	-	-3.272	9.833	6.784	-4.907	-431	498
CR019	-	-3.437	10.548	6.714	-5.813	-447	540
CR020	-	-3.272	9.833	6.784	-4.907	-431	498
CR021	-	-3.437	10.548	6.714	-5.813	-447	540
CR022	-	-3.272	9.833	6.784	-4.907	-431	498
CR023	-	-3.437	10.548	6.714	-5.813	-447	540
CR024	-	-3.272	9.833	6.784	-4.907	-431	498
CR025	-	-3.272	9.833	6.784	-4.907	-431	498
CR026	-	-3.437	10.548	6.714	-5.813	-447	540
CR027	-	-3.272	9.833	6.784	-4.907	-431	498
CR028	-	-3.437	10.548	6.714	-5.813	-447	540
CR029	-	-3.272	9.833	6.784	-4.907	-431	498
CR030	-	-3.437	10.548	6.714	-5.813	-447	540
CR031	-	-3.272	9.833	6.784	-4.907	-431	498
CR032	-	-3.437	10.548	6.714	-5.813	-447	540
CR033	-	-3.724	10.885	6.556	-6.271	-487	560
CR034	-	-3.559	10.170	6.626	-5.365	-471	518
CR035	-	-3.724	10.885	6.556	-6.271	-487	560
CR036	-	-3.559	10.170	6.626	-5.365	-471	518
CR037	-	-3.724	10.885	6.556	-6.271	-487	560
CR038	-	-3.559	10.170	6.626	-5.365	-471	518
CR039	-	-3.724	10.885	6.556	-6.271	-487	560
CR040	-	-3.559	10.170	6.626	-5.365	-471	518
CR041	-	-3.559	10.170	6.626	-5.365	-471	518
CR042	-	-3.724	10.885	6.556	-6.271	-487	560
CR043	-	-3.559	10.170	6.626	-5.365	-471	518
CR044	-	-3.724	10.885	6.556	-6.271	-487	560
CR045	-	-3.559	10.170	6.626	-5.365	-471	518
CR046	-	-3.724	10.885	6.556	-6.271	-487	560
CR047	-	-3.559	10.170	6.626	-5.365	-471	518
CR048	-	-3.724	10.885	6.556	-6.271	-487	560
CR049	-	-3.437	10.548	6.714	-5.813	-447	540
CR050	-	-3.272	9.833	6.784	-4.907	-431	498

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-3.437	10.548	6.714	-5.813	-447	540
CR052	-	-3.272	9.833	6.784	-4.907	-431	498
CR053	-	-3.437	10.548	6.714	-5.813	-447	540
CR054	-	-3.272	9.833	6.784	-4.907	-431	498
CR055	-	-3.437	10.548	6.714	-5.813	-447	540
CR056	-	-3.272	9.833	6.784	-4.907	-431	498
CR057	-	-3.272	9.833	6.784	-4.907	-431	498
CR058	-	-3.437	10.548	6.714	-5.813	-447	540
CR059	-	-3.272	9.833	6.784	-4.907	-431	498
CR060	-	-3.437	10.548	6.714	-5.813	-447	540
CR061	-	-3.272	9.833	6.784	-4.907	-431	498
CR062	-	-3.437	10.548	6.714	-5.813	-447	540
CR063	-	-3.272	9.833	6.784	-4.907	-431	498
CR064	-	-3.437	10.548	6.714	-5.813	-447	540
CR065	-	-3.817	11.602	6.529	-7.170	-492	601
CR066	-	-3.731	11.501	6.577	-7.033	-481	595
CR067	-	-3.817	11.602	6.529	-7.170	-492	601
CR068	-	-3.731	11.501	6.577	-7.033	-481	595
CR069	-	-3.817	11.602	6.529	-7.170	-492	601
CR070	-	-3.731	11.501	6.577	-7.033	-481	595
CR071	-	-3.817	11.602	6.529	-7.170	-492	601
CR072	-	-3.731	11.501	6.577	-7.033	-481	595
CR073	-	-3.731	11.501	6.577	-7.033	-481	595
CR074	-	-3.817	11.602	6.529	-7.170	-492	601
CR075	-	-3.731	11.501	6.577	-7.033	-481	595
CR076	-	-3.817	11.602	6.529	-7.170	-492	601
CR077	-	-3.731	11.501	6.577	-7.033	-481	595
CR078	-	-3.817	11.602	6.529	-7.170	-492	601
CR079	-	-3.731	11.501	6.577	-7.033	-481	595
CR080	-	-3.817	11.602	6.529	-7.170	-492	601
CR081	-	-3.265	9.217	6.763	-4.145	-437	463
CR082	-	-3.179	9.116	6.811	-4.008	-426	457
CR083	-	-3.265	9.217	6.763	-4.145	-437	463
CR084	-	-3.179	9.116	6.811	-4.008	-426	457
CR085	-	-3.265	9.217	6.763	-4.145	-437	463
CR086	-	-3.179	9.116	6.811	-4.008	-426	457
CR087	-	-3.265	9.217	6.763	-4.145	-437	463
CR088	-	-3.179	9.116	6.811	-4.008	-426	457
CR089	-	-3.179	9.116	6.811	-4.008	-426	457
CR090	-	-3.265	9.217	6.763	-4.145	-437	463
CR091	-	-3.179	9.116	6.811	-4.008	-426	457
CR092	-	-3.265	9.217	6.763	-4.145	-437	463
CR093	-	-3.179	9.116	6.811	-4.008	-426	457
CR094	-	-3.265	9.217	6.763	-4.145	-437	463
CR095	-	-3.179	9.116	6.811	-4.008	-426	457
CR096	-	-3.265	9.217	6.763	-4.145	-437	463
CR097	-	-3.817	11.602	6.529	-7.170	-492	601
CR098	-	-3.731	11.501	6.577	-7.033	-481	595
CR099	-	-3.817	11.602	6.529	-7.170	-492	601
CR100	-	-3.731	11.501	6.577	-7.033	-481	595
CR101	-	-3.817	11.602	6.529	-7.170	-492	601
CR102	-	-3.731	11.501	6.577	-7.033	-481	595
CR103	-	-3.817	11.602	6.529	-7.170	-492	601
CR104	-	-3.731	11.501	6.577	-7.033	-481	595
CR105	-	-3.731	11.501	6.577	-7.033	-481	595
CR106	-	-3.817	11.602	6.529	-7.170	-492	601
CR107	-	-3.731	11.501	6.577	-7.033	-481	595
CR108	-	-3.817	11.602	6.529	-7.170	-492	601
CR109	-	-3.731	11.501	6.577	-7.033	-481	595
CR110	-	-3.817	11.602	6.529	-7.170	-492	601
CR111	-	-3.731	11.501	6.577	-7.033	-481	595
CR112	-	-3.817	11.602	6.529	-7.170	-492	601
CR113	-	-3.265	9.217	6.763	-4.145	-437	463
CR114	-	-3.179	9.116	6.811	-4.008	-426	457
CR115	-	-3.265	9.217	6.763	-4.145	-437	463
CR116	-	-3.179	9.116	6.811	-4.008	-426	457
CR117	-	-3.265	9.217	6.763	-4.145	-437	463
CR118	-	-3.179	9.116	6.811	-4.008	-426	457
CR119	-	-3.265	9.217	6.763	-4.145	-437	463
CR120	-	-3.179	9.116	6.811	-4.008	-426	457
CR121	-	-3.179	9.116	6.811	-4.008	-426	457
CR122	-	-3.265	9.217	6.763	-4.145	-437	463
CR123	-	-3.179	9.116	6.811	-4.008	-426	457
CR124	-	-3.265	9.217	6.763	-4.145	-437	463
CR125	-	-3.179	9.116	6.811	-4.008	-426	457
CR126	-	-3.265	9.217	6.763	-4.145	-437	463
CR127	-	-3.179	9.116	6.811	-4.008	-426	457
CR128	-	-3.265	9.217	6.763	-4.145	-437	463
Nodo 00230							
CR001	-	-4.019	9.564	8.061	-5.721	-505	-42
CR002	-	-3.766	8.928	7.945	-4.889	-472	-42
CR003	-	-4.019	9.564	8.061	-5.721	-505	-42
CR004	-	-3.766	8.928	7.945	-4.889	-472	-42
CR005	-	-4.019	9.564	8.061	-5.721	-505	-42
CR006	-	-3.766	8.928	7.945	-4.889	-472	-42
CR007	-	-4.019	9.564	8.061	-5.721	-505	-42

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-3.766	8.928	7.945	-4.889	-472	-42
CR009	-	-3.766	8.928	7.945	-4.889	-472	-42
CR010	-	-4.019	9.564	8.061	-5.721	-505	-42
CR011	-	-3.766	8.928	7.945	-4.889	-472	-42
CR012	-	-4.019	9.564	8.061	-5.721	-505	-42
CR013	-	-3.766	8.928	7.945	-4.889	-472	-42
CR014	-	-4.019	9.564	8.061	-5.721	-505	-42
CR015	-	-3.766	8.928	7.945	-4.889	-472	-42
CR016	-	-4.019	9.564	8.061	-5.721	-505	-42
CR017	-	-3.658	9.252	8.301	-5.275	-458	-44
CR018	-	-3.405	8.616	8.185	-4.443	-425	-44
CR019	-	-3.658	9.252	8.301	-5.275	-458	-44
CR020	-	-3.405	8.616	8.185	-4.443	-425	-44
CR021	-	-3.658	9.252	8.301	-5.275	-458	-44
CR022	-	-3.405	8.616	8.185	-4.443	-425	-44
CR023	-	-3.658	9.252	8.301	-5.275	-458	-44
CR024	-	-3.405	8.616	8.185	-4.443	-425	-44
CR025	-	-3.405	8.616	8.185	-4.443	-425	-44
CR026	-	-3.658	9.252	8.301	-5.275	-458	-44
CR027	-	-3.405	8.616	8.185	-4.443	-425	-44
CR028	-	-3.658	9.252	8.301	-5.275	-458	-44
CR029	-	-3.405	8.616	8.185	-4.443	-425	-44
CR030	-	-3.658	9.252	8.301	-5.275	-458	-44
CR031	-	-3.405	8.616	8.185	-4.443	-425	-44
CR032	-	-3.658	9.252	8.301	-5.275	-458	-44
CR033	-	-4.019	9.564	8.061	-5.721	-505	-42
CR034	-	-3.766	8.928	7.945	-4.889	-472	-42
CR035	-	-4.019	9.564	8.061	-5.721	-505	-42
CR036	-	-3.766	8.928	7.945	-4.889	-472	-42
CR037	-	-4.019	9.564	8.061	-5.721	-505	-42
CR038	-	-3.766	8.928	7.945	-4.889	-472	-42
CR039	-	-4.019	9.564	8.061	-5.721	-505	-42
CR040	-	-3.766	8.928	7.945	-4.889	-472	-42
CR041	-	-3.766	8.928	7.945	-4.889	-472	-42
CR042	-	-4.019	9.564	8.061	-5.721	-505	-42
CR043	-	-3.766	8.928	7.945	-4.889	-472	-42
CR044	-	-4.019	9.564	8.061	-5.721	-505	-42
CR045	-	-3.766	8.928	7.945	-4.889	-472	-42
CR046	-	-4.019	9.564	8.061	-5.721	-505	-42
CR047	-	-3.766	8.928	7.945	-4.889	-472	-42
CR048	-	-4.019	9.564	8.061	-5.721	-505	-42
CR049	-	-3.658	9.252	8.301	-5.275	-458	-44
CR050	-	-3.405	8.616	8.185	-4.443	-425	-44
CR051	-	-3.658	9.252	8.301	-5.275	-458	-44
CR052	-	-3.405	8.616	8.185	-4.443	-425	-44
CR053	-	-3.658	9.252	8.301	-5.275	-458	-44
CR054	-	-3.405	8.616	8.185	-4.443	-425	-44
CR055	-	-3.658	9.252	8.301	-5.275	-458	-44
CR056	-	-3.405	8.616	8.185	-4.443	-425	-44
CR057	-	-3.405	8.616	8.185	-4.443	-425	-44
CR058	-	-3.658	9.252	8.301	-5.275	-458	-44
CR059	-	-3.405	8.616	8.185	-4.443	-425	-44
CR060	-	-3.658	9.252	8.301	-5.275	-458	-44
CR061	-	-3.405	8.616	8.185	-4.443	-425	-44
CR062	-	-3.658	9.252	8.301	-5.275	-458	-44
CR063	-	-3.405	8.616	8.185	-4.443	-425	-44
CR064	-	-3.658	9.252	8.301	-5.275	-458	-44
CR065	-	-4.189	10.198	8.282	-6.535	-528	-42
CR066	-	-4.082	10.103	8.354	-6.401	-515	-42
CR067	-	-4.189	10.198	8.282	-6.535	-528	-42
CR068	-	-4.082	10.103	8.354	-6.401	-515	-42
CR069	-	-4.189	10.198	8.282	-6.535	-528	-42
CR070	-	-4.082	10.103	8.354	-6.401	-515	-42
CR071	-	-4.189	10.198	8.282	-6.535	-528	-42
CR072	-	-4.082	10.103	8.354	-6.401	-515	-42
CR073	-	-4.082	10.103	8.354	-6.401	-515	-42
CR074	-	-4.189	10.198	8.282	-6.535	-528	-42
CR075	-	-4.082	10.103	8.354	-6.401	-515	-42
CR076	-	-4.189	10.198	8.282	-6.535	-528	-42
CR077	-	-4.082	10.103	8.354	-6.401	-515	-42
CR078	-	-4.189	10.198	8.282	-6.535	-528	-42
CR079	-	-4.082	10.103	8.354	-6.401	-515	-42
CR080	-	-4.189	10.198	8.282	-6.535	-528	-42
CR081	-	-3.342	8.077	7.892	-3.763	-415	-44
CR082	-	-3.235	7.982	7.964	-3.629	-402	-44
CR083	-	-3.342	8.077	7.892	-3.763	-415	-44
CR084	-	-3.235	7.982	7.964	-3.629	-402	-44
CR085	-	-3.342	8.077	7.892	-3.763	-415	-44
CR086	-	-3.235	7.982	7.964	-3.629	-402	-44
CR087	-	-3.342	8.077	7.892	-3.763	-415	-44
CR088	-	-3.235	7.982	7.964	-3.629	-402	-44
CR089	-	-3.235	7.982	7.964	-3.629	-402	-44
CR090	-	-3.342	8.077	7.892	-3.763	-415	-44
CR091	-	-3.235	7.982	7.964	-3.629	-402	-44
CR092	-	-3.342	8.077	7.892	-3.763	-415	-44
CR093	-	-3.235	7.982	7.964	-3.629	-402	-44

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-3.342	8.077	7.892	-3.763	-415	-44
CR095	-	-3.235	7.982	7.964	-3.629	-402	-44
CR096	-	-3.342	8.077	7.892	-3.763	-415	-44
CR097	-	-4.189	10.198	8.282	-6.535	-528	-42
CR098	-	-4.082	10.103	8.354	-6.401	-515	-42
CR099	-	-4.189	10.198	8.282	-6.535	-528	-42
CR100	-	-4.082	10.103	8.354	-6.401	-515	-42
CR101	-	-4.189	10.198	8.282	-6.535	-528	-42
CR102	-	-4.082	10.103	8.354	-6.401	-515	-42
CR103	-	-4.189	10.198	8.282	-6.535	-528	-42
CR104	-	-4.082	10.103	8.354	-6.401	-515	-42
CR105	-	-4.082	10.103	8.354	-6.401	-515	-42
CR106	-	-4.189	10.198	8.282	-6.535	-528	-42
CR107	-	-4.082	10.103	8.354	-6.401	-515	-42
CR108	-	-4.189	10.198	8.282	-6.535	-528	-42
CR109	-	-4.082	10.103	8.354	-6.401	-515	-42
CR110	-	-4.189	10.198	8.282	-6.535	-528	-42
CR111	-	-4.082	10.103	8.354	-6.401	-515	-42
CR112	-	-4.189	10.198	8.282	-6.535	-528	-42
CR113	-	-3.342	8.077	7.892	-3.763	-415	-44
CR114	-	-3.235	7.982	7.964	-3.629	-402	-44
CR115	-	-3.342	8.077	7.892	-3.763	-415	-44
CR116	-	-3.235	7.982	7.964	-3.629	-402	-44
CR117	-	-3.342	8.077	7.892	-3.763	-415	-44
CR118	-	-3.235	7.982	7.964	-3.629	-402	-44
CR119	-	-3.342	8.077	7.892	-3.763	-415	-44
CR120	-	-3.235	7.982	7.964	-3.629	-402	-44
CR121	-	-3.235	7.982	7.964	-3.629	-402	-44
CR122	-	-3.342	8.077	7.892	-3.763	-415	-44
CR123	-	-3.235	7.982	7.964	-3.629	-402	-44
CR124	-	-3.342	8.077	7.892	-3.763	-415	-44
CR125	-	-3.235	7.982	7.964	-3.629	-402	-44
CR126	-	-3.342	8.077	7.892	-3.763	-415	-44
CR127	-	-3.235	7.982	7.964	-3.629	-402	-44
CR128	-	-3.342	8.077	7.892	-3.763	-415	-44
Nodo 00231							
CR001	-	-3.558	10.411	7.959	-5.055	-434	-408
CR002	-	-3.356	9.779	7.837	-4.349	-412	-386
CR003	-	-3.558	10.411	7.959	-5.055	-434	-408
CR004	-	-3.356	9.779	7.837	-4.349	-412	-386
CR005	-	-3.558	10.411	7.959	-5.055	-434	-408
CR006	-	-3.356	9.779	7.837	-4.349	-412	-386
CR007	-	-3.558	10.411	7.959	-5.055	-434	-408
CR008	-	-3.356	9.779	7.837	-4.349	-412	-386
CR009	-	-3.356	9.779	7.837	-4.349	-412	-386
CR010	-	-3.558	10.411	7.959	-5.055	-434	-408
CR011	-	-3.356	9.779	7.837	-4.349	-412	-386
CR012	-	-3.558	10.411	7.959	-5.055	-434	-408
CR013	-	-3.356	9.779	7.837	-4.349	-412	-386
CR014	-	-3.558	10.411	7.959	-5.055	-434	-408
CR015	-	-3.356	9.779	7.837	-4.349	-412	-386
CR016	-	-3.558	10.411	7.959	-5.055	-434	-408
CR017	-	-3.054	10.721	8.175	-4.637	-362	-390
CR018	-	-2.852	10.089	8.053	-3.931	-340	-368
CR019	-	-3.054	10.721	8.175	-4.637	-362	-390
CR020	-	-2.852	10.089	8.053	-3.931	-340	-368
CR021	-	-3.054	10.721	8.175	-4.637	-362	-390
CR022	-	-2.852	10.089	8.053	-3.931	-340	-368
CR023	-	-3.054	10.721	8.175	-4.637	-362	-390
CR024	-	-2.852	10.089	8.053	-3.931	-340	-368
CR025	-	-2.852	10.089	8.053	-3.931	-340	-368
CR026	-	-3.054	10.721	8.175	-4.637	-362	-390
CR027	-	-2.852	10.089	8.053	-3.931	-340	-368
CR028	-	-3.054	10.721	8.175	-4.637	-362	-390
CR029	-	-2.852	10.089	8.053	-3.931	-340	-368
CR030	-	-3.054	10.721	8.175	-4.637	-362	-390
CR031	-	-2.852	10.089	8.053	-3.931	-340	-368
CR032	-	-3.054	10.721	8.175	-4.637	-362	-390
CR033	-	-3.558	10.411	7.959	-5.055	-434	-408
CR034	-	-3.356	9.779	7.837	-4.349	-412	-386
CR035	-	-3.558	10.411	7.959	-5.055	-434	-408
CR036	-	-3.356	9.779	7.837	-4.349	-412	-386
CR037	-	-3.558	10.411	7.959	-5.055	-434	-408
CR038	-	-3.356	9.779	7.837	-4.349	-412	-386
CR039	-	-3.558	10.411	7.959	-5.055	-434	-408
CR040	-	-3.356	9.779	7.837	-4.349	-412	-386
CR041	-	-3.356	9.779	7.837	-4.349	-412	-386
CR042	-	-3.558	10.411	7.959	-5.055	-434	-408
CR043	-	-3.356	9.779	7.837	-4.349	-412	-386
CR044	-	-3.558	10.411	7.959	-5.055	-434	-408
CR045	-	-3.356	9.779	7.837	-4.349	-412	-386
CR046	-	-3.558	10.411	7.959	-5.055	-434	-408
CR047	-	-3.356	9.779	7.837	-4.349	-412	-386
CR048	-	-3.558	10.411	7.959	-5.055	-434	-408
CR049	-	-3.054	10.721	8.175	-4.637	-362	-390
CR050	-	-2.852	10.089	8.053	-3.931	-340	-368

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-3.054	10.721	8.175	-4.637	-362	-390
CR052	-	-2.852	10.089	8.053	-3.931	-340	-368
CR053	-	-3.054	10.721	8.175	-4.637	-362	-390
CR054	-	-2.852	10.089	8.053	-3.931	-340	-368
CR055	-	-3.054	10.721	8.175	-4.637	-362	-390
CR056	-	-2.852	10.089	8.053	-3.931	-340	-368
CR057	-	-2.852	10.089	8.053	-3.931	-340	-368
CR058	-	-3.054	10.721	8.175	-4.637	-362	-390
CR059	-	-2.852	10.089	8.053	-3.931	-340	-368
CR060	-	-3.054	10.721	8.175	-4.637	-362	-390
CR061	-	-2.852	10.089	8.053	-3.931	-340	-368
CR062	-	-3.054	10.721	8.175	-4.637	-362	-390
CR063	-	-2.852	10.089	8.053	-3.931	-340	-368
CR064	-	-3.054	10.721	8.175	-4.637	-362	-390
CR065	-	-3.619	11.257	8.178	-5.732	-434	-429
CR066	-	-3.467	11.349	8.242	-5.606	-412	-423
CR067	-	-3.619	11.257	8.178	-5.732	-434	-429
CR068	-	-3.467	11.349	8.242	-5.606	-412	-423
CR069	-	-3.619	11.257	8.178	-5.732	-434	-429
CR070	-	-3.467	11.349	8.242	-5.606	-412	-423
CR071	-	-3.619	11.257	8.178	-5.732	-434	-429
CR072	-	-3.467	11.349	8.242	-5.606	-412	-423
CR073	-	-3.467	11.349	8.242	-5.606	-412	-423
CR074	-	-3.619	11.257	8.178	-5.732	-434	-429
CR075	-	-3.467	11.349	8.242	-5.606	-412	-423
CR076	-	-3.619	11.257	8.178	-5.732	-434	-429
CR077	-	-3.467	11.349	8.242	-5.606	-412	-423
CR078	-	-3.619	11.257	8.178	-5.732	-434	-429
CR079	-	-3.467	11.349	8.242	-5.606	-412	-423
CR080	-	-3.619	11.257	8.178	-5.732	-434	-429
CR081	-	-2.943	9.151	7.770	-3.380	-362	-353
CR082	-	-2.791	9.243	7.834	-3.254	-340	-347
CR083	-	-2.943	9.151	7.770	-3.380	-362	-353
CR084	-	-2.791	9.243	7.834	-3.254	-340	-347
CR085	-	-2.943	9.151	7.770	-3.380	-362	-353
CR086	-	-2.791	9.243	7.834	-3.254	-340	-347
CR087	-	-2.943	9.151	7.770	-3.380	-362	-353
CR088	-	-2.791	9.243	7.834	-3.254	-340	-347
CR089	-	-2.791	9.243	7.834	-3.254	-340	-347
CR090	-	-2.943	9.151	7.770	-3.380	-362	-353
CR091	-	-2.791	9.243	7.834	-3.254	-340	-347
CR092	-	-2.943	9.151	7.770	-3.380	-362	-353
CR093	-	-2.791	9.243	7.834	-3.254	-340	-347
CR094	-	-2.943	9.151	7.770	-3.380	-362	-353
CR095	-	-2.791	9.243	7.834	-3.254	-340	-347
CR096	-	-2.943	9.151	7.770	-3.380	-362	-353
CR097	-	-3.619	11.257	8.178	-5.732	-434	-429
CR098	-	-3.467	11.349	8.242	-5.606	-412	-423
CR099	-	-3.619	11.257	8.178	-5.732	-434	-429
CR100	-	-3.467	11.349	8.242	-5.606	-412	-423
CR101	-	-3.619	11.257	8.178	-5.732	-434	-429
CR102	-	-3.467	11.349	8.242	-5.606	-412	-423
CR103	-	-3.619	11.257	8.178	-5.732	-434	-429
CR104	-	-3.467	11.349	8.242	-5.606	-412	-423
CR105	-	-3.467	11.349	8.242	-5.606	-412	-423
CR106	-	-3.619	11.257	8.178	-5.732	-434	-429
CR107	-	-3.467	11.349	8.242	-5.606	-412	-423
CR108	-	-3.619	11.257	8.178	-5.732	-434	-429
CR109	-	-3.467	11.349	8.242	-5.606	-412	-423
CR110	-	-3.619	11.257	8.178	-5.732	-434	-429
CR111	-	-3.467	11.349	8.242	-5.606	-412	-423
CR112	-	-3.619	11.257	8.178	-5.732	-434	-429
CR113	-	-2.943	9.151	7.770	-3.380	-362	-353
CR114	-	-2.791	9.243	7.834	-3.254	-340	-347
CR115	-	-2.943	9.151	7.770	-3.380	-362	-353
CR116	-	-2.791	9.243	7.834	-3.254	-340	-347
CR117	-	-2.943	9.151	7.770	-3.380	-362	-353
CR118	-	-2.791	9.243	7.834	-3.254	-340	-347
CR119	-	-2.943	9.151	7.770	-3.380	-362	-353
CR120	-	-2.791	9.243	7.834	-3.254	-340	-347
CR121	-	-2.791	9.243	7.834	-3.254	-340	-347
CR122	-	-2.943	9.151	7.770	-3.380	-362	-353
CR123	-	-2.791	9.243	7.834	-3.254	-340	-347
CR124	-	-2.943	9.151	7.770	-3.380	-362	-353
CR125	-	-2.791	9.243	7.834	-3.254	-340	-347
CR126	-	-2.943	9.151	7.770	-3.380	-362	-353
CR127	-	-2.791	9.243	7.834	-3.254	-340	-347
CR128	-	-2.943	9.151	7.770	-3.380	-362	-353
Nodo 00232							
CR001	-	-4.978	10.339	8.549	-4.702	-789	493
CR002	-	-4.653	9.776	8.671	-4.048	-738	457
CR003	-	-4.978	10.339	8.549	-4.702	-789	493
CR004	-	-4.653	9.776	8.671	-4.048	-738	457
CR005	-	-4.978	10.339	8.549	-4.702	-789	493
CR006	-	-4.653	9.776	8.671	-4.048	-738	457
CR007	-	-4.978	10.339	8.549	-4.702	-789	493

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-4.653	9.776	8.671	-4.048	-738	457
CR009	-	-4.653	9.776	8.671	-4.048	-738	457
CR010	-	-4.978	10.339	8.549	-4.702	-789	493
CR011	-	-4.653	9.776	8.671	-4.048	-738	457
CR012	-	-4.978	10.339	8.549	-4.702	-789	493
CR013	-	-4.653	9.776	8.671	-4.048	-738	457
CR014	-	-4.978	10.339	8.549	-4.702	-789	493
CR015	-	-4.653	9.776	8.671	-4.048	-738	457
CR016	-	-4.978	10.339	8.549	-4.702	-789	493
CR017	-	-4.373	10.642	8.957	-4.282	-708	467
CR018	-	-4.048	10.079	9.079	-3.628	-657	431
CR019	-	-4.373	10.642	8.957	-4.282	-708	467
CR020	-	-4.048	10.079	9.079	-3.628	-657	431
CR021	-	-4.373	10.642	8.957	-4.282	-708	467
CR022	-	-4.048	10.079	9.079	-3.628	-657	431
CR023	-	-4.373	10.642	8.957	-4.282	-708	467
CR024	-	-4.048	10.079	9.079	-3.628	-657	431
CR025	-	-4.048	10.079	9.079	-3.628	-657	431
CR026	-	-4.373	10.642	8.957	-4.282	-708	467
CR027	-	-4.048	10.079	9.079	-3.628	-657	431
CR028	-	-4.373	10.642	8.957	-4.282	-708	467
CR029	-	-4.048	10.079	9.079	-3.628	-657	431
CR030	-	-4.373	10.642	8.957	-4.282	-708	467
CR031	-	-4.048	10.079	9.079	-3.628	-657	431
CR032	-	-4.373	10.642	8.957	-4.282	-708	467
CR033	-	-4.978	10.339	8.549	-4.702	-789	493
CR034	-	-4.653	9.776	8.671	-4.048	-738	457
CR035	-	-4.978	10.339	8.549	-4.702	-789	493
CR036	-	-4.653	9.776	8.671	-4.048	-738	457
CR037	-	-4.978	10.339	8.549	-4.702	-789	493
CR038	-	-4.653	9.776	8.671	-4.048	-738	457
CR039	-	-4.978	10.339	8.549	-4.702	-789	493
CR040	-	-4.653	9.776	8.671	-4.048	-738	457
CR041	-	-4.653	9.776	8.671	-4.048	-738	457
CR042	-	-4.978	10.339	8.549	-4.702	-789	493
CR043	-	-4.653	9.776	8.671	-4.048	-738	457
CR044	-	-4.978	10.339	8.549	-4.702	-789	493
CR045	-	-4.653	9.776	8.671	-4.048	-738	457
CR046	-	-4.978	10.339	8.549	-4.702	-789	493
CR047	-	-4.653	9.776	8.671	-4.048	-738	457
CR048	-	-4.978	10.339	8.549	-4.702	-789	493
CR049	-	-4.373	10.642	8.957	-4.282	-708	467
CR050	-	-4.048	10.079	9.079	-3.628	-657	431
CR051	-	-4.373	10.642	8.957	-4.282	-708	467
CR052	-	-4.048	10.079	9.079	-3.628	-657	431
CR053	-	-4.373	10.642	8.957	-4.282	-708	467
CR054	-	-4.048	10.079	9.079	-3.628	-657	431
CR055	-	-4.373	10.642	8.957	-4.282	-708	467
CR056	-	-4.048	10.079	9.079	-3.628	-657	431
CR057	-	-4.048	10.079	9.079	-3.628	-657	431
CR058	-	-4.373	10.642	8.957	-4.282	-708	467
CR059	-	-4.048	10.079	9.079	-3.628	-657	431
CR060	-	-4.373	10.642	8.957	-4.282	-708	467
CR061	-	-4.048	10.079	9.079	-3.628	-657	431
CR062	-	-4.373	10.642	8.957	-4.282	-708	467
CR063	-	-4.048	10.079	9.079	-3.628	-657	431
CR064	-	-4.373	10.642	8.957	-4.282	-708	467
CR065	-	-5.144	11.101	8.549	-5.318	-821	527
CR066	-	-4.964	11.191	8.671	-5.192	-797	519
CR067	-	-5.144	11.101	8.549	-5.318	-821	527
CR068	-	-4.964	11.191	8.671	-5.192	-797	519
CR069	-	-5.144	11.101	8.549	-5.318	-821	527
CR070	-	-4.964	11.191	8.671	-5.192	-797	519
CR071	-	-5.144	11.101	8.549	-5.318	-821	527
CR072	-	-4.964	11.191	8.671	-5.192	-797	519
CR073	-	-4.964	11.191	8.671	-5.192	-797	519
CR074	-	-5.144	11.101	8.549	-5.318	-821	527
CR075	-	-4.964	11.191	8.671	-5.192	-797	519
CR076	-	-5.144	11.101	8.549	-5.318	-821	527
CR077	-	-4.964	11.191	8.671	-5.192	-797	519
CR078	-	-5.144	11.101	8.549	-5.318	-821	527
CR079	-	-4.964	11.191	8.671	-5.192	-797	519
CR080	-	-5.144	11.101	8.549	-5.318	-821	527
CR081	-	-4.062	9.227	8.957	-3.138	-649	405
CR082	-	-3.882	9.317	9.079	-3.012	-625	397
CR083	-	-4.062	9.227	8.957	-3.138	-649	405
CR084	-	-3.882	9.317	9.079	-3.012	-625	397
CR085	-	-4.062	9.227	8.957	-3.138	-649	405
CR086	-	-3.882	9.317	9.079	-3.012	-625	397
CR087	-	-4.062	9.227	8.957	-3.138	-649	405
CR088	-	-3.882	9.317	9.079	-3.012	-625	397
CR089	-	-3.882	9.317	9.079	-3.012	-625	397
CR090	-	-4.062	9.227	8.957	-3.138	-649	405
CR091	-	-3.882	9.317	9.079	-3.012	-625	397
CR092	-	-4.062	9.227	8.957	-3.138	-649	405
CR093	-	-3.882	9.317	9.079	-3.012	-625	397

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-4.062	9.227	8.957	-3.138	-649	405
CR095	-	-3.882	9.317	9.079	-3.012	-625	397
CR096	-	-4.062	9.227	8.957	-3.138	-649	405
CR097	-	-5.144	11.101	8.549	-5.318	-821	527
CR098	-	-4.964	11.191	8.671	-5.192	-797	519
CR099	-	-5.144	11.101	8.549	-5.318	-821	527
CR100	-	-4.964	11.191	8.671	-5.192	-797	519
CR101	-	-5.144	11.101	8.549	-5.318	-821	527
CR102	-	-4.964	11.191	8.671	-5.192	-797	519
CR103	-	-5.144	11.101	8.549	-5.318	-821	527
CR104	-	-4.964	11.191	8.671	-5.192	-797	519
CR105	-	-4.964	11.191	8.671	-5.192	-797	519
CR106	-	-5.144	11.101	8.549	-5.318	-821	527
CR107	-	-4.964	11.191	8.671	-5.192	-797	519
CR108	-	-5.144	11.101	8.549	-5.318	-821	527
CR109	-	-4.964	11.191	8.671	-5.192	-797	519
CR110	-	-5.144	11.101	8.549	-5.318	-821	527
CR111	-	-4.964	11.191	8.671	-5.192	-797	519
CR112	-	-5.144	11.101	8.549	-5.318	-821	527
CR113	-	-4.062	9.227	8.957	-3.138	-649	405
CR114	-	-3.882	9.317	9.079	-3.012	-625	397
CR115	-	-4.062	9.227	8.957	-3.138	-649	405
CR116	-	-3.882	9.317	9.079	-3.012	-625	397
CR117	-	-4.062	9.227	8.957	-3.138	-649	405
CR118	-	-3.882	9.317	9.079	-3.012	-625	397
CR119	-	-4.062	9.227	8.957	-3.138	-649	405
CR120	-	-3.882	9.317	9.079	-3.012	-625	397
CR121	-	-3.882	9.317	9.079	-3.012	-625	397
CR122	-	-4.062	9.227	8.957	-3.138	-649	405
CR123	-	-3.882	9.317	9.079	-3.012	-625	397
CR124	-	-4.062	9.227	8.957	-3.138	-649	405
CR125	-	-3.882	9.317	9.079	-3.012	-625	397
CR126	-	-4.062	9.227	8.957	-3.138	-649	405
CR127	-	-3.882	9.317	9.079	-3.012	-625	397
CR128	-	-4.062	9.227	8.957	-3.138	-649	405
Nodo 00233							
CR001	-	-4.472	7.131	10.904	-3.622	-587	-208
CR002	-	-4.173	6.825	10.698	-3.099	-543	-204
CR003	-	-4.472	7.131	10.904	-3.622	-587	-208
CR004	-	-4.173	6.825	10.698	-3.099	-543	-204
CR005	-	-4.472	7.131	10.904	-3.622	-587	-208
CR006	-	-4.173	6.825	10.698	-3.099	-543	-204
CR007	-	-4.472	7.131	10.904	-3.622	-587	-208
CR008	-	-4.173	6.825	10.698	-3.099	-543	-204
CR009	-	-4.173	6.825	10.698	-3.099	-543	-204
CR010	-	-4.472	7.131	10.904	-3.622	-587	-208
CR011	-	-4.173	6.825	10.698	-3.099	-543	-204
CR012	-	-4.472	7.131	10.904	-3.622	-587	-208
CR013	-	-4.173	6.825	10.698	-3.099	-543	-204
CR014	-	-4.472	7.131	10.904	-3.622	-587	-208
CR015	-	-4.173	6.825	10.698	-3.099	-543	-204
CR016	-	-4.472	7.131	10.904	-3.622	-587	-208
CR017	-	-3.867	7.357	11.314	-3.239	-505	-214
CR018	-	-3.568	7.051	11.108	-2.716	-461	-210
CR019	-	-3.867	7.357	11.314	-3.239	-505	-214
CR020	-	-3.568	7.051	11.108	-2.716	-461	-210
CR021	-	-3.867	7.357	11.314	-3.239	-505	-214
CR022	-	-3.568	7.051	11.108	-2.716	-461	-210
CR023	-	-3.867	7.357	11.314	-3.239	-505	-214
CR024	-	-3.568	7.051	11.108	-2.716	-461	-210
CR025	-	-3.568	7.051	11.108	-2.716	-461	-210
CR026	-	-3.867	7.357	11.314	-3.239	-505	-214
CR027	-	-3.568	7.051	11.108	-2.716	-461	-210
CR028	-	-3.867	7.357	11.314	-3.239	-505	-214
CR029	-	-3.568	7.051	11.108	-2.716	-461	-210
CR030	-	-3.867	7.357	11.314	-3.239	-505	-214
CR031	-	-3.568	7.051	11.108	-2.716	-461	-210
CR032	-	-3.867	7.357	11.314	-3.239	-505	-214
CR033	-	-4.472	7.131	10.904	-3.622	-587	-208
CR034	-	-4.173	6.825	10.698	-3.099	-543	-204
CR035	-	-4.472	7.131	10.904	-3.622	-587	-208
CR036	-	-4.173	6.825	10.698	-3.099	-543	-204
CR037	-	-4.472	7.131	10.904	-3.622	-587	-208
CR038	-	-4.173	6.825	10.698	-3.099	-543	-204
CR039	-	-4.472	7.131	10.904	-3.622	-587	-208
CR040	-	-4.173	6.825	10.698	-3.099	-543	-204
CR041	-	-4.173	6.825	10.698	-3.099	-543	-204
CR042	-	-4.472	7.131	10.904	-3.622	-587	-208
CR043	-	-4.173	6.825	10.698	-3.099	-543	-204
CR044	-	-4.472	7.131	10.904	-3.622	-587	-208
CR045	-	-4.173	6.825	10.698	-3.099	-543	-204
CR046	-	-4.472	7.131	10.904	-3.622	-587	-208
CR047	-	-4.173	6.825	10.698	-3.099	-543	-204
CR048	-	-4.472	7.131	10.904	-3.622	-587	-208
CR049	-	-3.867	7.357	11.314	-3.239	-505	-214
CR050	-	-3.568	7.051	11.108	-2.716	-461	-210

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-3.867	7.357	11.314	-3.239	-505	-214
CR052	-	-3.568	7.051	11.108	-2.716	-461	-210
CR053	-	-3.867	7.357	11.314	-3.239	-505	-214
CR054	-	-3.568	7.051	11.108	-2.716	-461	-210
CR055	-	-3.867	7.357	11.314	-3.239	-505	-214
CR056	-	-3.568	7.051	11.108	-2.716	-461	-210
CR057	-	-3.568	7.051	11.108	-2.716	-461	-210
CR058	-	-3.867	7.357	11.314	-3.239	-505	-214
CR059	-	-3.568	7.051	11.108	-2.716	-461	-210
CR060	-	-3.867	7.357	11.314	-3.239	-505	-214
CR061	-	-3.568	7.051	11.108	-2.716	-461	-210
CR062	-	-3.867	7.357	11.314	-3.239	-505	-214
CR063	-	-3.568	7.051	11.108	-2.716	-461	-210
CR064	-	-3.867	7.357	11.314	-3.239	-505	-214
CR065	-	-4.610	7.568	11.289	-4.101	-610	-216
CR066	-	-4.429	7.637	11.411	-3.986	-586	-218
CR067	-	-4.610	7.568	11.289	-4.101	-610	-216
CR068	-	-4.429	7.637	11.411	-3.986	-586	-218
CR069	-	-4.610	7.568	11.289	-4.101	-610	-216
CR070	-	-4.429	7.637	11.411	-3.986	-586	-218
CR071	-	-4.610	7.568	11.289	-4.101	-610	-216
CR072	-	-4.429	7.637	11.411	-3.986	-586	-218
CR073	-	-4.429	7.637	11.411	-3.986	-586	-218
CR074	-	-4.610	7.568	11.289	-4.101	-610	-216
CR075	-	-4.429	7.637	11.411	-3.986	-586	-218
CR076	-	-4.610	7.568	11.289	-4.101	-610	-216
CR077	-	-4.429	7.637	11.411	-3.986	-586	-218
CR078	-	-4.610	7.568	11.289	-4.101	-610	-216
CR079	-	-4.429	7.637	11.411	-3.986	-586	-218
CR080	-	-4.610	7.568	11.289	-4.101	-610	-216
CR081	-	-3.611	6.545	10.601	-2.352	-462	-200
CR082	-	-3.430	6.614	10.723	-2.237	-438	-202
CR083	-	-3.611	6.545	10.601	-2.352	-462	-200
CR084	-	-3.430	6.614	10.723	-2.237	-438	-202
CR085	-	-3.611	6.545	10.601	-2.352	-462	-200
CR086	-	-3.430	6.614	10.723	-2.237	-438	-202
CR087	-	-3.611	6.545	10.601	-2.352	-462	-200
CR088	-	-3.430	6.614	10.723	-2.237	-438	-202
CR089	-	-3.430	6.614	10.723	-2.237	-438	-202
CR090	-	-3.611	6.545	10.601	-2.352	-462	-200
CR091	-	-3.430	6.614	10.723	-2.237	-438	-202
CR092	-	-3.611	6.545	10.601	-2.352	-462	-200
CR093	-	-3.430	6.614	10.723	-2.237	-438	-202
CR094	-	-3.611	6.545	10.601	-2.352	-462	-200
CR095	-	-3.430	6.614	10.723	-2.237	-438	-202
CR096	-	-3.611	6.545	10.601	-2.352	-462	-200
CR097	-	-4.610	7.568	11.289	-4.101	-610	-216
CR098	-	-4.429	7.637	11.411	-3.986	-586	-218
CR099	-	-4.610	7.568	11.289	-4.101	-610	-216
CR100	-	-4.429	7.637	11.411	-3.986	-586	-218
CR101	-	-4.610	7.568	11.289	-4.101	-610	-216
CR102	-	-4.429	7.637	11.411	-3.986	-586	-218
CR103	-	-4.610	7.568	11.289	-4.101	-610	-216
CR104	-	-4.429	7.637	11.411	-3.986	-586	-218
CR105	-	-4.429	7.637	11.411	-3.986	-586	-218
CR106	-	-4.610	7.568	11.289	-4.101	-610	-216
CR107	-	-4.429	7.637	11.411	-3.986	-586	-218
CR108	-	-4.610	7.568	11.289	-4.101	-610	-216
CR109	-	-4.429	7.637	11.411	-3.986	-586	-218
CR110	-	-4.610	7.568	11.289	-4.101	-610	-216
CR111	-	-4.429	7.637	11.411	-3.986	-586	-218
CR112	-	-4.610	7.568	11.289	-4.101	-610	-216
CR113	-	-3.611	6.545	10.601	-2.352	-462	-200
CR114	-	-3.430	6.614	10.723	-2.237	-438	-202
CR115	-	-3.611	6.545	10.601	-2.352	-462	-200
CR116	-	-3.430	6.614	10.723	-2.237	-438	-202
CR117	-	-3.611	6.545	10.601	-2.352	-462	-200
CR118	-	-3.430	6.614	10.723	-2.237	-438	-202
CR119	-	-3.611	6.545	10.601	-2.352	-462	-200
CR120	-	-3.430	6.614	10.723	-2.237	-438	-202
CR121	-	-3.430	6.614	10.723	-2.237	-438	-202
CR122	-	-3.611	6.545	10.601	-2.352	-462	-200
CR123	-	-3.430	6.614	10.723	-2.237	-438	-202
CR124	-	-3.611	6.545	10.601	-2.352	-462	-200
CR125	-	-3.430	6.614	10.723	-2.237	-438	-202
CR126	-	-3.611	6.545	10.601	-2.352	-462	-200
CR127	-	-3.430	6.614	10.723	-2.237	-438	-202
CR128	-	-3.611	6.545	10.601	-2.352	-462	-200
Nodo 00234							
CR001	-	-4.259	7.758	11.099	-1.566	-558	-245
CR002	-	-4.058	7.450	10.899	-1.249	-532	-239
CR003	-	-4.259	7.758	11.099	-1.566	-558	-245
CR004	-	-4.058	7.450	10.899	-1.249	-532	-239
CR005	-	-4.259	7.758	11.099	-1.566	-558	-245
CR006	-	-4.058	7.450	10.899	-1.249	-532	-239
CR007	-	-4.259	7.758	11.099	-1.566	-558	-245

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-4.058	7.450	10.899	-1.249	-532	-239
CR009	-	-4.058	7.450	10.899	-1.249	-532	-239
CR010	-	-4.259	7.758	11.099	-1.566	-558	-245
CR011	-	-4.058	7.450	10.899	-1.249	-532	-239
CR012	-	-4.259	7.758	11.099	-1.566	-558	-245
CR013	-	-4.058	7.450	10.899	-1.249	-532	-239
CR014	-	-4.259	7.758	11.099	-1.566	-558	-245
CR015	-	-4.058	7.450	10.899	-1.249	-532	-239
CR016	-	-4.259	7.758	11.099	-1.566	-558	-245
CR017	-	-3.632	8.052	11.581	-1.891	-450	-259
CR018	-	-3.431	7.744	11.381	-1.574	-424	-253
CR019	-	-3.632	8.052	11.581	-1.891	-450	-259
CR020	-	-3.431	7.744	11.381	-1.574	-424	-253
CR021	-	-3.632	8.052	11.581	-1.891	-450	-259
CR022	-	-3.431	7.744	11.381	-1.574	-424	-253
CR023	-	-3.632	8.052	11.581	-1.891	-450	-259
CR024	-	-3.431	7.744	11.381	-1.574	-424	-253
CR025	-	-3.431	7.744	11.381	-1.574	-424	-253
CR026	-	-3.632	8.052	11.581	-1.891	-450	-259
CR027	-	-3.431	7.744	11.381	-1.574	-424	-253
CR028	-	-3.632	8.052	11.581	-1.891	-450	-259
CR029	-	-3.431	7.744	11.381	-1.574	-424	-253
CR030	-	-3.632	8.052	11.581	-1.891	-450	-259
CR031	-	-3.431	7.744	11.381	-1.574	-424	-253
CR032	-	-3.632	8.052	11.581	-1.891	-450	-259
CR033	-	-4.259	7.758	11.099	-1.566	-558	-245
CR034	-	-4.058	7.450	10.899	-1.249	-532	-239
CR035	-	-4.259	7.758	11.099	-1.566	-558	-245
CR036	-	-4.058	7.450	10.899	-1.249	-532	-239
CR037	-	-4.259	7.758	11.099	-1.566	-558	-245
CR038	-	-4.058	7.450	10.899	-1.249	-532	-239
CR039	-	-4.259	7.758	11.099	-1.566	-558	-245
CR040	-	-4.058	7.450	10.899	-1.249	-532	-239
CR041	-	-4.058	7.450	10.899	-1.249	-532	-239
CR042	-	-4.259	7.758	11.099	-1.566	-558	-245
CR043	-	-4.058	7.450	10.899	-1.249	-532	-239
CR044	-	-4.259	7.758	11.099	-1.566	-558	-245
CR045	-	-4.058	7.450	10.899	-1.249	-532	-239
CR046	-	-4.259	7.758	11.099	-1.566	-558	-245
CR047	-	-4.058	7.450	10.899	-1.249	-532	-239
CR048	-	-4.259	7.758	11.099	-1.566	-558	-245
CR049	-	-3.632	8.052	11.581	-1.891	-450	-259
CR050	-	-3.431	7.744	11.381	-1.574	-424	-253
CR051	-	-3.632	8.052	11.581	-1.891	-450	-259
CR052	-	-3.431	7.744	11.381	-1.574	-424	-253
CR053	-	-3.632	8.052	11.581	-1.891	-450	-259
CR054	-	-3.431	7.744	11.381	-1.574	-424	-253
CR055	-	-3.632	8.052	11.581	-1.891	-450	-259
CR056	-	-3.431	7.744	11.381	-1.574	-424	-253
CR057	-	-3.431	7.744	11.381	-1.574	-424	-253
CR058	-	-3.632	8.052	11.581	-1.891	-450	-259
CR059	-	-3.431	7.744	11.381	-1.574	-424	-253
CR060	-	-3.632	8.052	11.581	-1.891	-450	-259
CR061	-	-3.431	7.744	11.381	-1.574	-424	-253
CR062	-	-3.632	8.052	11.581	-1.891	-450	-259
CR063	-	-3.431	7.744	11.381	-1.574	-424	-253
CR064	-	-3.632	8.052	11.581	-1.891	-450	-259
CR065	-	-4.273	8.220	11.502	-2.050	-550	-258
CR066	-	-4.086	8.308	11.646	-2.146	-517	-262
CR067	-	-4.273	8.220	11.502	-2.050	-550	-258
CR068	-	-4.086	8.308	11.646	-2.146	-517	-262
CR069	-	-4.273	8.220	11.502	-2.050	-550	-258
CR070	-	-4.086	8.308	11.646	-2.146	-517	-262
CR071	-	-4.273	8.220	11.502	-2.050	-550	-258
CR072	-	-4.086	8.308	11.646	-2.146	-517	-262
CR073	-	-4.086	8.308	11.646	-2.146	-517	-262
CR074	-	-4.273	8.220	11.502	-2.050	-550	-258
CR075	-	-4.086	8.308	11.646	-2.146	-517	-262
CR076	-	-4.273	8.220	11.502	-2.050	-550	-258
CR077	-	-4.086	8.308	11.646	-2.146	-517	-262
CR078	-	-4.273	8.220	11.502	-2.050	-550	-258
CR079	-	-4.086	8.308	11.646	-2.146	-517	-262
CR080	-	-4.273	8.220	11.502	-2.050	-550	-258
CR081	-	-3.604	7.194	10.834	-994	-465	-236
CR082	-	-3.417	7.282	10.978	-1.090	-432	-240
CR083	-	-3.604	7.194	10.834	-994	-465	-236
CR084	-	-3.417	7.282	10.978	-1.090	-432	-240
CR085	-	-3.604	7.194	10.834	-994	-465	-236
CR086	-	-3.417	7.282	10.978	-1.090	-432	-240
CR087	-	-3.604	7.194	10.834	-994	-465	-236
CR088	-	-3.417	7.282	10.978	-1.090	-432	-240
CR089	-	-3.417	7.282	10.978	-1.090	-432	-240
CR090	-	-3.604	7.194	10.834	-994	-465	-236
CR091	-	-3.417	7.282	10.978	-1.090	-432	-240
CR092	-	-3.604	7.194	10.834	-994	-465	-236
CR093	-	-3.417	7.282	10.978	-1.090	-432	-240

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-3.604	7.194	10.834	-994	-465	-236
CR095	-	-3.417	7.282	10.978	-1.090	-432	-240
CR096	-	-3.604	7.194	10.834	-994	-465	-236
CR097	-	-4.273	8.220	11.502	-2.050	-550	-258
CR098	-	-4.086	8.308	11.646	-2.146	-517	-262
CR099	-	-4.273	8.220	11.502	-2.050	-550	-258
CR100	-	-4.086	8.308	11.646	-2.146	-517	-262
CR101	-	-4.273	8.220	11.502	-2.050	-550	-258
CR102	-	-4.086	8.308	11.646	-2.146	-517	-262
CR103	-	-4.273	8.220	11.502	-2.050	-550	-258
CR104	-	-4.086	8.308	11.646	-2.146	-517	-262
CR105	-	-4.086	8.308	11.646	-2.146	-517	-262
CR106	-	-4.273	8.220	11.502	-2.050	-550	-258
CR107	-	-4.086	8.308	11.646	-2.146	-517	-262
CR108	-	-4.273	8.220	11.502	-2.050	-550	-258
CR109	-	-4.086	8.308	11.646	-2.146	-517	-262
CR110	-	-4.273	8.220	11.502	-2.050	-550	-258
CR111	-	-4.086	8.308	11.646	-2.146	-517	-262
CR112	-	-4.273	8.220	11.502	-2.050	-550	-258
CR113	-	-3.604	7.194	10.834	-994	-465	-236
CR114	-	-3.417	7.282	10.978	-1.090	-432	-240
CR115	-	-3.604	7.194	10.834	-994	-465	-236
CR116	-	-3.417	7.282	10.978	-1.090	-432	-240
CR117	-	-3.604	7.194	10.834	-994	-465	-236
CR118	-	-3.417	7.282	10.978	-1.090	-432	-240
CR119	-	-3.604	7.194	10.834	-994	-465	-236
CR120	-	-3.417	7.282	10.978	-1.090	-432	-240
CR121	-	-3.417	7.282	10.978	-1.090	-432	-240
CR122	-	-3.604	7.194	10.834	-994	-465	-236
CR123	-	-3.417	7.282	10.978	-1.090	-432	-240
CR124	-	-3.604	7.194	10.834	-994	-465	-236
CR125	-	-3.417	7.282	10.978	-1.090	-432	-240
CR126	-	-3.604	7.194	10.834	-994	-465	-236
CR127	-	-3.417	7.282	10.978	-1.090	-432	-240
CR128	-	-3.604	7.194	10.834	-994	-465	-236
Nodo 00235							
CR001	-	-7.317	3.283	12.784	-81	-1.252	-352
CR002	-	-6.908	3.316	13.010	113	-1.182	-342
CR003	-	-7.317	3.283	12.784	-81	-1.252	-352
CR004	-	-6.908	3.316	13.010	113	-1.182	-342
CR005	-	-7.317	3.283	12.784	-81	-1.252	-352
CR006	-	-6.908	3.316	13.010	113	-1.182	-342
CR007	-	-7.317	3.283	12.784	-81	-1.252	-352
CR008	-	-6.908	3.316	13.010	113	-1.182	-342
CR009	-	-6.908	3.316	13.010	113	-1.182	-342
CR010	-	-7.317	3.283	12.784	-81	-1.252	-352
CR011	-	-6.908	3.316	13.010	113	-1.182	-342
CR012	-	-7.317	3.283	12.784	-81	-1.252	-352
CR013	-	-6.908	3.316	13.010	113	-1.182	-342
CR014	-	-7.317	3.283	12.784	-81	-1.252	-352
CR015	-	-6.908	3.316	13.010	113	-1.182	-342
CR016	-	-7.317	3.283	12.784	-81	-1.252	-352
CR017	-	-6.542	3.596	13.572	-391	-1.142	-324
CR018	-	-6.133	3.629	13.798	-197	-1.072	-314
CR019	-	-6.542	3.596	13.572	-391	-1.142	-324
CR020	-	-6.133	3.629	13.798	-197	-1.072	-314
CR021	-	-6.542	3.596	13.572	-391	-1.142	-324
CR022	-	-6.133	3.629	13.798	-197	-1.072	-314
CR023	-	-6.542	3.596	13.572	-391	-1.142	-324
CR024	-	-6.133	3.629	13.798	-197	-1.072	-314
CR025	-	-6.133	3.629	13.798	-197	-1.072	-314
CR026	-	-6.542	3.596	13.572	-391	-1.142	-324
CR027	-	-6.133	3.629	13.798	-197	-1.072	-314
CR028	-	-6.542	3.596	13.572	-391	-1.142	-324
CR029	-	-6.133	3.629	13.798	-197	-1.072	-314
CR030	-	-6.542	3.596	13.572	-391	-1.142	-324
CR031	-	-6.133	3.629	13.798	-197	-1.072	-314
CR032	-	-6.542	3.596	13.572	-391	-1.142	-324
CR033	-	-7.317	3.283	12.784	-81	-1.252	-352
CR034	-	-6.908	3.316	13.010	113	-1.182	-342
CR035	-	-7.317	3.283	12.784	-81	-1.252	-352
CR036	-	-6.908	3.316	13.010	113	-1.182	-342
CR037	-	-7.317	3.283	12.784	-81	-1.252	-352
CR038	-	-6.908	3.316	13.010	113	-1.182	-342
CR039	-	-7.317	3.283	12.784	-81	-1.252	-352
CR040	-	-6.908	3.316	13.010	113	-1.182	-342
CR041	-	-6.908	3.316	13.010	113	-1.182	-342
CR042	-	-7.317	3.283	12.784	-81	-1.252	-352
CR043	-	-6.908	3.316	13.010	113	-1.182	-342
CR044	-	-7.317	3.283	12.784	-81	-1.252	-352
CR045	-	-6.908	3.316	13.010	113	-1.182	-342
CR046	-	-7.317	3.283	12.784	-81	-1.252	-352
CR047	-	-6.908	3.316	13.010	113	-1.182	-342
CR048	-	-7.317	3.283	12.784	-81	-1.252	-352
CR049	-	-6.542	3.596	13.572	-391	-1.142	-324
CR050	-	-6.133	3.629	13.798	-197	-1.072	-314

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-6.542	3.596	13.572	-391	-1.142	-324
CR052	-	-6.133	3.629	13.798	-197	-1.072	-314
CR053	-	-6.542	3.596	13.572	-391	-1.142	-324
CR054	-	-6.133	3.629	13.798	-197	-1.072	-314
CR055	-	-6.542	3.596	13.572	-391	-1.142	-324
CR056	-	-6.133	3.629	13.798	-197	-1.072	-314
CR057	-	-6.133	3.629	13.798	-197	-1.072	-314
CR058	-	-6.542	3.596	13.572	-391	-1.142	-324
CR059	-	-6.133	3.629	13.798	-197	-1.072	-314
CR060	-	-6.542	3.596	13.572	-391	-1.142	-324
CR061	-	-6.133	3.629	13.798	-197	-1.072	-314
CR062	-	-6.542	3.596	13.572	-391	-1.142	-324
CR063	-	-6.133	3.629	13.798	-197	-1.072	-314
CR064	-	-6.542	3.596	13.572	-391	-1.142	-324
CR065	-	-7.523	3.353	12.796	-414	-1.296	-353
CR066	-	-7.289	3.447	13.032	-506	-1.263	-345
CR067	-	-7.523	3.353	12.796	-414	-1.296	-353
CR068	-	-7.289	3.447	13.032	-506	-1.263	-345
CR069	-	-7.523	3.353	12.796	-414	-1.296	-353
CR070	-	-7.289	3.447	13.032	-506	-1.263	-345
CR071	-	-7.523	3.353	12.796	-414	-1.296	-353
CR072	-	-7.289	3.447	13.032	-506	-1.263	-345
CR073	-	-7.289	3.447	13.032	-506	-1.263	-345
CR074	-	-7.523	3.353	12.796	-414	-1.296	-353
CR075	-	-7.289	3.447	13.032	-506	-1.263	-345
CR076	-	-7.523	3.353	12.796	-414	-1.296	-353
CR077	-	-7.289	3.447	13.032	-506	-1.263	-345
CR078	-	-7.523	3.353	12.796	-414	-1.296	-353
CR079	-	-7.289	3.447	13.032	-506	-1.263	-345
CR080	-	-7.523	3.353	12.796	-414	-1.296	-353
CR081	-	-6.161	3.465	13.550	228	-1.061	-321
CR082	-	-5.927	3.559	13.786	136	-1.028	-313
CR083	-	-6.161	3.465	13.550	228	-1.061	-321
CR084	-	-5.927	3.559	13.786	136	-1.028	-313
CR085	-	-6.161	3.465	13.550	228	-1.061	-321
CR086	-	-5.927	3.559	13.786	136	-1.028	-313
CR087	-	-6.161	3.465	13.550	228	-1.061	-321
CR088	-	-5.927	3.559	13.786	136	-1.028	-313
CR089	-	-5.927	3.559	13.786	136	-1.028	-313
CR090	-	-6.161	3.465	13.550	228	-1.061	-321
CR091	-	-5.927	3.559	13.786	136	-1.028	-313
CR092	-	-6.161	3.465	13.550	228	-1.061	-321
CR093	-	-5.927	3.559	13.786	136	-1.028	-313
CR094	-	-6.161	3.465	13.550	228	-1.061	-321
CR095	-	-5.927	3.559	13.786	136	-1.028	-313
CR096	-	-6.161	3.465	13.550	228	-1.061	-321
CR097	-	-7.523	3.353	12.796	-414	-1.296	-353
CR098	-	-7.289	3.447	13.032	-506	-1.263	-345
CR099	-	-7.523	3.353	12.796	-414	-1.296	-353
CR100	-	-7.289	3.447	13.032	-506	-1.263	-345
CR101	-	-7.523	3.353	12.796	-414	-1.296	-353
CR102	-	-7.289	3.447	13.032	-506	-1.263	-345
CR103	-	-7.523	3.353	12.796	-414	-1.296	-353
CR104	-	-7.289	3.447	13.032	-506	-1.263	-345
CR105	-	-7.289	3.447	13.032	-506	-1.263	-345
CR106	-	-7.523	3.353	12.796	-414	-1.296	-353
CR107	-	-7.289	3.447	13.032	-506	-1.263	-345
CR108	-	-7.523	3.353	12.796	-414	-1.296	-353
CR109	-	-7.289	3.447	13.032	-506	-1.263	-345
CR110	-	-7.523	3.353	12.796	-414	-1.296	-353
CR111	-	-7.289	3.447	13.032	-506	-1.263	-345
CR112	-	-7.523	3.353	12.796	-414	-1.296	-353
CR113	-	-6.161	3.465	13.550	228	-1.061	-321
CR114	-	-5.927	3.559	13.786	136	-1.028	-313
CR115	-	-6.161	3.465	13.550	228	-1.061	-321
CR116	-	-5.927	3.559	13.786	136	-1.028	-313
CR117	-	-6.161	3.465	13.550	228	-1.061	-321
CR118	-	-5.927	3.559	13.786	136	-1.028	-313
CR119	-	-6.161	3.465	13.550	228	-1.061	-321
CR120	-	-5.927	3.559	13.786	136	-1.028	-313
CR121	-	-5.927	3.559	13.786	136	-1.028	-313
CR122	-	-6.161	3.465	13.550	228	-1.061	-321
CR123	-	-5.927	3.559	13.786	136	-1.028	-313
CR124	-	-6.161	3.465	13.550	228	-1.061	-321
CR125	-	-5.927	3.559	13.786	136	-1.028	-313
CR126	-	-6.161	3.465	13.550	228	-1.061	-321
CR127	-	-5.927	3.559	13.786	136	-1.028	-313
CR128	-	-6.161	3.465	13.550	228	-1.061	-321
Nodo 00236							
CR001	-	-7.011	-4.803	9.245	2.249	125	-155
CR002	-	-6.520	-4.453	9.347	2.235	147	-153
CR003	-	-7.011	-4.803	9.245	2.249	125	-155
CR004	-	-6.520	-4.453	9.347	2.235	147	-153
CR005	-	-7.011	-4.803	9.245	2.249	125	-155
CR006	-	-6.520	-4.453	9.347	2.235	147	-153
CR007	-	-7.011	-4.803	9.245	2.249	125	-155

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-6.520	-4.453	9.347	2.235	147	-153
CR009	-	-6.520	-4.453	9.347	2.235	147	-153
CR010	-	-7.011	-4.803	9.245	2.249	125	-155
CR011	-	-6.520	-4.453	9.347	2.235	147	-153
CR012	-	-7.011	-4.803	9.245	2.249	125	-155
CR013	-	-6.520	-4.453	9.347	2.235	147	-153
CR014	-	-7.011	-4.803	9.245	2.249	125	-155
CR015	-	-6.520	-4.453	9.347	2.235	147	-153
CR016	-	-7.011	-4.803	9.245	2.249	125	-155
CR017	-	-6.144	-4.445	9.907	2.029	231	-151
CR018	-	-5.653	-4.095	10.009	2.015	253	-149
CR019	-	-6.144	-4.445	9.907	2.029	231	-151
CR020	-	-5.653	-4.095	10.009	2.015	253	-149
CR021	-	-6.144	-4.445	9.907	2.029	231	-151
CR022	-	-5.653	-4.095	10.009	2.015	253	-149
CR023	-	-6.144	-4.445	9.907	2.029	231	-151
CR024	-	-5.653	-4.095	10.009	2.015	253	-149
CR025	-	-5.653	-4.095	10.009	2.015	253	-149
CR026	-	-6.144	-4.445	9.907	2.029	231	-151
CR027	-	-5.653	-4.095	10.009	2.015	253	-149
CR028	-	-6.144	-4.445	9.907	2.029	231	-151
CR029	-	-5.653	-4.095	10.009	2.015	253	-149
CR030	-	-6.144	-4.445	9.907	2.029	231	-151
CR031	-	-5.653	-4.095	10.009	2.015	253	-149
CR032	-	-6.144	-4.445	9.907	2.029	231	-151
CR033	-	-7.011	-4.803	9.245	2.249	125	-155
CR034	-	-6.520	-4.453	9.347	2.235	147	-153
CR035	-	-7.011	-4.803	9.245	2.249	125	-155
CR036	-	-6.520	-4.453	9.347	2.235	147	-153
CR037	-	-7.011	-4.803	9.245	2.249	125	-155
CR038	-	-6.520	-4.453	9.347	2.235	147	-153
CR039	-	-7.011	-4.803	9.245	2.249	125	-155
CR040	-	-6.520	-4.453	9.347	2.235	147	-153
CR041	-	-6.520	-4.453	9.347	2.235	147	-153
CR042	-	-7.011	-4.803	9.245	2.249	125	-155
CR043	-	-6.520	-4.453	9.347	2.235	147	-153
CR044	-	-7.011	-4.803	9.245	2.249	125	-155
CR045	-	-6.520	-4.453	9.347	2.235	147	-153
CR046	-	-7.011	-4.803	9.245	2.249	125	-155
CR047	-	-6.520	-4.453	9.347	2.235	147	-153
CR048	-	-7.011	-4.803	9.245	2.249	125	-155
CR049	-	-6.144	-4.445	9.907	2.029	231	-151
CR050	-	-5.653	-4.095	10.009	2.015	253	-149
CR051	-	-6.144	-4.445	9.907	2.029	231	-151
CR052	-	-5.653	-4.095	10.009	2.015	253	-149
CR053	-	-6.144	-4.445	9.907	2.029	231	-151
CR054	-	-5.653	-4.095	10.009	2.015	253	-149
CR055	-	-6.144	-4.445	9.907	2.029	231	-151
CR056	-	-5.653	-4.095	10.009	2.015	253	-149
CR057	-	-5.653	-4.095	10.009	2.015	253	-149
CR058	-	-6.144	-4.445	9.907	2.029	231	-151
CR059	-	-5.653	-4.095	10.009	2.015	253	-149
CR060	-	-6.144	-4.445	9.907	2.029	231	-151
CR061	-	-5.653	-4.095	10.009	2.015	253	-149
CR062	-	-6.144	-4.445	9.907	2.029	231	-151
CR063	-	-5.653	-4.095	10.009	2.015	253	-149
CR064	-	-6.144	-4.445	9.907	2.029	231	-151
CR065	-	-7.281	-5.085	9.359	2.188	138	-157
CR066	-	-7.022	-4.977	9.557	2.122	169	-155
CR067	-	-7.281	-5.085	9.359	2.188	138	-157
CR068	-	-7.022	-4.977	9.557	2.122	169	-155
CR069	-	-7.281	-5.085	9.359	2.188	138	-157
CR070	-	-7.022	-4.977	9.557	2.122	169	-155
CR071	-	-7.281	-5.085	9.359	2.188	138	-157
CR072	-	-7.022	-4.977	9.557	2.122	169	-155
CR073	-	-7.022	-4.977	9.557	2.122	169	-155
CR074	-	-7.281	-5.085	9.359	2.188	138	-157
CR075	-	-7.022	-4.977	9.557	2.122	169	-155
CR076	-	-7.281	-5.085	9.359	2.188	138	-157
CR077	-	-7.022	-4.977	9.557	2.122	169	-155
CR078	-	-7.281	-5.085	9.359	2.188	138	-157
CR079	-	-7.022	-4.977	9.557	2.122	169	-155
CR080	-	-7.281	-5.085	9.359	2.188	138	-157
CR081	-	-5.642	-3.921	9.697	2.142	209	-149
CR082	-	-5.383	-3.813	9.895	2.076	240	-147
CR083	-	-5.642	-3.921	9.697	2.142	209	-149
CR084	-	-5.383	-3.813	9.895	2.076	240	-147
CR085	-	-5.642	-3.921	9.697	2.142	209	-149
CR086	-	-5.383	-3.813	9.895	2.076	240	-147
CR087	-	-5.642	-3.921	9.697	2.142	209	-149
CR088	-	-5.383	-3.813	9.895	2.076	240	-147
CR089	-	-5.383	-3.813	9.895	2.076	240	-147
CR090	-	-5.642	-3.921	9.697	2.142	209	-149
CR091	-	-5.383	-3.813	9.895	2.076	240	-147
CR092	-	-5.642	-3.921	9.697	2.142	209	-149
CR093	-	-5.383	-3.813	9.895	2.076	240	-147

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-5.642	-3.921	9.697	2.142	209	-149
CR095	-	-5.383	-3.813	9.895	2.076	240	-147
CR096	-	-5.642	-3.921	9.697	2.142	209	-149
CR097	-	-7.281	-5.085	9.359	2.188	138	-157
CR098	-	-7.022	-4.977	9.557	2.122	169	-155
CR099	-	-7.281	-5.085	9.359	2.188	138	-157
CR100	-	-7.022	-4.977	9.557	2.122	169	-155
CR101	-	-7.281	-5.085	9.359	2.188	138	-157
CR102	-	-7.022	-4.977	9.557	2.122	169	-155
CR103	-	-7.281	-5.085	9.359	2.188	138	-157
CR104	-	-7.022	-4.977	9.557	2.122	169	-155
CR105	-	-7.022	-4.977	9.557	2.122	169	-155
CR106	-	-7.281	-5.085	9.359	2.188	138	-157
CR107	-	-7.022	-4.977	9.557	2.122	169	-155
CR108	-	-7.281	-5.085	9.359	2.188	138	-157
CR109	-	-7.022	-4.977	9.557	2.122	169	-155
CR110	-	-7.281	-5.085	9.359	2.188	138	-157
CR111	-	-7.022	-4.977	9.557	2.122	169	-155
CR112	-	-7.281	-5.085	9.359	2.188	138	-157
CR113	-	-5.642	-3.921	9.697	2.142	209	-149
CR114	-	-5.383	-3.813	9.895	2.076	240	-147
CR115	-	-5.642	-3.921	9.697	2.142	209	-149
CR116	-	-5.383	-3.813	9.895	2.076	240	-147
CR117	-	-5.642	-3.921	9.697	2.142	209	-149
CR118	-	-5.383	-3.813	9.895	2.076	240	-147
CR119	-	-5.642	-3.921	9.697	2.142	209	-149
CR120	-	-5.383	-3.813	9.895	2.076	240	-147
CR121	-	-5.383	-3.813	9.895	2.076	240	-147
CR122	-	-5.642	-3.921	9.697	2.142	209	-149
CR123	-	-5.383	-3.813	9.895	2.076	240	-147
CR124	-	-5.642	-3.921	9.697	2.142	209	-149
CR125	-	-5.383	-3.813	9.895	2.076	240	-147
CR126	-	-5.642	-3.921	9.697	2.142	209	-149
CR127	-	-5.383	-3.813	9.895	2.076	240	-147
CR128	-	-5.642	-3.921	9.697	2.142	209	-149
Nodo 00575							
CR001	-	2.546	-6.564	8.984	1.873	1.805	105
CR002	-	2.715	-5.710	8.404	1.739	1.659	103
CR003	-	2.546	-6.564	8.984	1.873	1.805	105
CR004	-	2.715	-5.710	8.404	1.739	1.659	103
CR005	-	2.546	-6.564	8.984	1.873	1.805	105
CR006	-	2.715	-5.710	8.404	1.739	1.659	103
CR007	-	2.546	-6.564	8.984	1.873	1.805	105
CR008	-	2.715	-5.710	8.404	1.739	1.659	103
CR009	-	2.715	-5.710	8.404	1.739	1.659	103
CR010	-	2.546	-6.564	8.984	1.873	1.805	105
CR011	-	2.715	-5.710	8.404	1.739	1.659	103
CR012	-	2.546	-6.564	8.984	1.873	1.805	105
CR013	-	2.715	-5.710	8.404	1.739	1.659	103
CR014	-	2.546	-6.564	8.984	1.873	1.805	105
CR015	-	2.715	-5.710	8.404	1.739	1.659	103
CR016	-	2.546	-6.564	8.984	1.873	1.805	105
CR017	-	3.243	-5.470	9.030	1.833	1.891	113
CR018	-	3.412	-4.616	8.450	1.699	1.745	111
CR019	-	3.243	-5.470	9.030	1.833	1.891	113
CR020	-	3.412	-4.616	8.450	1.699	1.745	111
CR021	-	3.243	-5.470	9.030	1.833	1.891	113
CR022	-	3.412	-4.616	8.450	1.699	1.745	111
CR023	-	3.243	-5.470	9.030	1.833	1.891	113
CR024	-	3.412	-4.616	8.450	1.699	1.745	111
CR025	-	3.412	-4.616	8.450	1.699	1.745	111
CR026	-	3.243	-5.470	9.030	1.833	1.891	113
CR027	-	3.412	-4.616	8.450	1.699	1.745	111
CR028	-	3.243	-5.470	9.030	1.833	1.891	113
CR029	-	3.412	-4.616	8.450	1.699	1.745	111
CR030	-	3.243	-5.470	9.030	1.833	1.891	113
CR031	-	3.412	-4.616	8.450	1.699	1.745	111
CR032	-	3.243	-5.470	9.030	1.833	1.891	113
CR033	-	2.546	-6.564	8.984	1.873	1.805	105
CR034	-	2.715	-5.710	8.404	1.739	1.659	103
CR035	-	2.546	-6.564	8.984	1.873	1.805	105
CR036	-	2.715	-5.710	8.404	1.739	1.659	103
CR037	-	2.546	-6.564	8.984	1.873	1.805	105
CR038	-	2.715	-5.710	8.404	1.739	1.659	103
CR039	-	2.546	-6.564	8.984	1.873	1.805	105
CR040	-	2.715	-5.710	8.404	1.739	1.659	103
CR041	-	2.715	-5.710	8.404	1.739	1.659	103
CR042	-	2.546	-6.564	8.984	1.873	1.805	105
CR043	-	2.715	-5.710	8.404	1.739	1.659	103
CR044	-	2.546	-6.564	8.984	1.873	1.805	105
CR045	-	2.715	-5.710	8.404	1.739	1.659	103
CR046	-	2.546	-6.564	8.984	1.873	1.805	105
CR047	-	2.715	-5.710	8.404	1.739	1.659	103
CR048	-	2.546	-6.564	8.984	1.873	1.805	105
CR049	-	3.243	-5.470	9.030	1.833	1.891	113
CR050	-	3.412	-4.616	8.450	1.699	1.745	111

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	3.243	-5.470	9.030	1.833	1.891	113
CR052	-	3.412	-4.616	8.450	1.699	1.745	111
CR053	-	3.243	-5.470	9.030	1.833	1.891	113
CR054	-	3.412	-4.616	8.450	1.699	1.745	111
CR055	-	3.243	-5.470	9.030	1.833	1.891	113
CR056	-	3.412	-4.616	8.450	1.699	1.745	111
CR057	-	3.412	-4.616	8.450	1.699	1.745	111
CR058	-	3.243	-5.470	9.030	1.833	1.891	113
CR059	-	3.412	-4.616	8.450	1.699	1.745	111
CR060	-	3.243	-5.470	9.030	1.833	1.891	113
CR061	-	3.412	-4.616	8.450	1.699	1.745	111
CR062	-	3.243	-5.470	9.030	1.833	1.891	113
CR063	-	3.412	-4.616	8.450	1.699	1.745	111
CR064	-	3.243	-5.470	9.030	1.833	1.891	113
CR065	-	2.592	-7.178	9.677	2.015	2.003	111
CR066	-	2.801	-6.851	9.691	2.004	2.029	113
CR067	-	2.592	-7.178	9.677	2.015	2.003	111
CR068	-	2.801	-6.851	9.691	2.004	2.029	113
CR069	-	2.592	-7.178	9.677	2.015	2.003	111
CR070	-	2.801	-6.851	9.691	2.004	2.029	113
CR071	-	2.592	-7.178	9.677	2.015	2.003	111
CR072	-	2.801	-6.851	9.691	2.004	2.029	113
CR073	-	2.801	-6.851	9.691	2.004	2.029	113
CR074	-	2.592	-7.178	9.677	2.015	2.003	111
CR075	-	2.801	-6.851	9.691	2.004	2.029	113
CR076	-	2.592	-7.178	9.677	2.015	2.003	111
CR077	-	2.801	-6.851	9.691	2.004	2.029	113
CR078	-	2.592	-7.178	9.677	2.015	2.003	111
CR079	-	2.801	-6.851	9.691	2.004	2.029	113
CR080	-	2.592	-7.178	9.677	2.015	2.003	111
CR081	-	3.157	-4.329	7.743	1.568	1.521	103
CR082	-	3.366	-4.002	7.757	1.557	1.547	105
CR083	-	3.157	-4.329	7.743	1.568	1.521	103
CR084	-	3.366	-4.002	7.757	1.557	1.547	105
CR085	-	3.157	-4.329	7.743	1.568	1.521	103
CR086	-	3.366	-4.002	7.757	1.557	1.547	105
CR087	-	3.157	-4.329	7.743	1.568	1.521	103
CR088	-	3.366	-4.002	7.757	1.557	1.547	105
CR089	-	3.366	-4.002	7.757	1.557	1.547	105
CR090	-	3.157	-4.329	7.743	1.568	1.521	103
CR091	-	3.366	-4.002	7.757	1.557	1.547	105
CR092	-	3.157	-4.329	7.743	1.568	1.521	103
CR093	-	3.366	-4.002	7.757	1.557	1.547	105
CR094	-	3.157	-4.329	7.743	1.568	1.521	103
CR095	-	3.366	-4.002	7.757	1.557	1.547	105
CR096	-	3.157	-4.329	7.743	1.568	1.521	103
CR097	-	2.592	-7.178	9.677	2.015	2.003	111
CR098	-	2.801	-6.851	9.691	2.004	2.029	113
CR099	-	2.592	-7.178	9.677	2.015	2.003	111
CR100	-	2.801	-6.851	9.691	2.004	2.029	113
CR101	-	2.592	-7.178	9.677	2.015	2.003	111
CR102	-	2.801	-6.851	9.691	2.004	2.029	113
CR103	-	2.592	-7.178	9.677	2.015	2.003	111
CR104	-	2.801	-6.851	9.691	2.004	2.029	113
CR105	-	2.801	-6.851	9.691	2.004	2.029	113
CR106	-	2.592	-7.178	9.677	2.015	2.003	111
CR107	-	2.801	-6.851	9.691	2.004	2.029	113
CR108	-	2.592	-7.178	9.677	2.015	2.003	111
CR109	-	2.801	-6.851	9.691	2.004	2.029	113
CR110	-	2.592	-7.178	9.677	2.015	2.003	111
CR111	-	2.801	-6.851	9.691	2.004	2.029	113
CR112	-	2.592	-7.178	9.677	2.015	2.003	111
CR113	-	3.157	-4.329	7.743	1.568	1.521	103
CR114	-	3.366	-4.002	7.757	1.557	1.547	105
CR115	-	3.157	-4.329	7.743	1.568	1.521	103
CR116	-	3.366	-4.002	7.757	1.557	1.547	105
CR117	-	3.157	-4.329	7.743	1.568	1.521	103
CR118	-	3.366	-4.002	7.757	1.557	1.547	105
CR119	-	3.157	-4.329	7.743	1.568	1.521	103
CR120	-	3.366	-4.002	7.757	1.557	1.547	105
CR121	-	3.366	-4.002	7.757	1.557	1.547	105
CR122	-	3.157	-4.329	7.743	1.568	1.521	103
CR123	-	3.366	-4.002	7.757	1.557	1.547	105
CR124	-	3.157	-4.329	7.743	1.568	1.521	103
CR125	-	3.366	-4.002	7.757	1.557	1.547	105
CR126	-	3.157	-4.329	7.743	1.568	1.521	103
CR127	-	3.366	-4.002	7.757	1.557	1.547	105
CR128	-	3.157	-4.329	7.743	1.568	1.521	103
Nodo 00576							
CR001	-	-3.099	-1.333	12.514	354	405	279
CR002	-	-2.931	-822	12.052	235	258	251
CR003	-	-3.099	-1.333	12.514	354	405	279
CR004	-	-2.931	-822	12.052	235	258	251
CR005	-	-3.099	-1.333	12.514	354	405	279
CR006	-	-2.931	-822	12.052	235	258	251
CR007	-	-3.099	-1.333	12.514	354	405	279

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-2.931	-822	12.052	235	258	251
CR009	-	-2.931	-822	12.052	235	258	251
CR010	-	-3.099	-1.333	12.514	354	405	279
CR011	-	-2.931	-822	12.052	235	258	251
CR012	-	-3.099	-1.333	12.514	354	405	279
CR013	-	-2.931	-822	12.052	235	258	251
CR014	-	-3.099	-1.333	12.514	354	405	279
CR015	-	-2.931	-822	12.052	235	258	251
CR016	-	-3.099	-1.333	12.514	354	405	279
CR017	-	-2.681	-204	12.190	149	418	281
CR018	-	-2.513	307	11.728	30	271	253
CR019	-	-2.681	-204	12.190	149	418	281
CR020	-	-2.513	307	11.728	30	271	253
CR021	-	-2.681	-204	12.190	149	418	281
CR022	-	-2.513	307	11.728	30	271	253
CR023	-	-2.681	-204	12.190	149	418	281
CR024	-	-2.513	307	11.728	30	271	253
CR025	-	-2.513	307	11.728	30	271	253
CR026	-	-2.681	-204	12.190	149	418	281
CR027	-	-2.513	307	11.728	30	271	253
CR028	-	-2.681	-204	12.190	149	418	281
CR029	-	-2.513	307	11.728	30	271	253
CR030	-	-2.681	-204	12.190	149	418	281
CR031	-	-2.513	307	11.728	30	271	253
CR032	-	-2.681	-204	12.190	149	418	281
CR033	-	-3.099	-1.333	12.514	354	405	279
CR034	-	-2.931	-822	12.052	235	258	251
CR035	-	-3.099	-1.333	12.514	354	405	279
CR036	-	-2.931	-822	12.052	235	258	251
CR037	-	-3.099	-1.333	12.514	354	405	279
CR038	-	-2.931	-822	12.052	235	258	251
CR039	-	-3.099	-1.333	12.514	354	405	279
CR040	-	-2.931	-822	12.052	235	258	251
CR041	-	-2.931	-822	12.052	235	258	251
CR042	-	-3.099	-1.333	12.514	354	405	279
CR043	-	-2.931	-822	12.052	235	258	251
CR044	-	-3.099	-1.333	12.514	354	405	279
CR045	-	-2.931	-822	12.052	235	258	251
CR046	-	-3.099	-1.333	12.514	354	405	279
CR047	-	-2.931	-822	12.052	235	258	251
CR048	-	-3.099	-1.333	12.514	354	405	279
CR049	-	-2.681	-204	12.190	149	418	281
CR050	-	-2.513	307	11.728	30	271	253
CR051	-	-2.681	-204	12.190	149	418	281
CR052	-	-2.513	307	11.728	30	271	253
CR053	-	-2.681	-204	12.190	149	418	281
CR054	-	-2.513	307	11.728	30	271	253
CR055	-	-2.681	-204	12.190	149	418	281
CR056	-	-2.513	307	11.728	30	271	253
CR057	-	-2.513	307	11.728	30	271	253
CR058	-	-2.681	-204	12.190	149	418	281
CR059	-	-2.513	307	11.728	30	271	253
CR060	-	-2.681	-204	12.190	149	418	281
CR061	-	-2.513	307	11.728	30	271	253
CR062	-	-2.681	-204	12.190	149	418	281
CR063	-	-2.513	307	11.728	30	271	253
CR064	-	-2.681	-204	12.190	149	418	281
CR065	-	-3.147	-1.532	12.939	420	580	313
CR066	-	-3.022	-1.193	12.841	358	584	313
CR067	-	-3.147	-1.532	12.939	420	580	313
CR068	-	-3.022	-1.193	12.841	358	584	313
CR069	-	-3.147	-1.532	12.939	420	580	313
CR070	-	-3.022	-1.193	12.841	358	584	313
CR071	-	-3.147	-1.532	12.939	420	580	313
CR072	-	-3.022	-1.193	12.841	358	584	313
CR073	-	-3.022	-1.193	12.841	358	584	313
CR074	-	-3.147	-1.532	12.939	420	580	313
CR075	-	-3.022	-1.193	12.841	358	584	313
CR076	-	-3.147	-1.532	12.939	420	580	313
CR077	-	-3.022	-1.193	12.841	358	584	313
CR078	-	-3.147	-1.532	12.939	420	580	313
CR079	-	-3.022	-1.193	12.841	358	584	313
CR080	-	-3.147	-1.532	12.939	420	580	313
CR081	-	-2.590	167	11.401	26	92	219
CR082	-	-2.465	506	11.303	-36	96	219
CR083	-	-2.590	167	11.401	26	92	219
CR084	-	-2.465	506	11.303	-36	96	219
CR085	-	-2.590	167	11.401	26	92	219
CR086	-	-2.465	506	11.303	-36	96	219
CR087	-	-2.590	167	11.401	26	92	219
CR088	-	-2.465	506	11.303	-36	96	219
CR089	-	-2.465	506	11.303	-36	96	219
CR090	-	-2.590	167	11.401	26	92	219
CR091	-	-2.465	506	11.303	-36	96	219
CR092	-	-2.590	167	11.401	26	92	219
CR093	-	-2.465	506	11.303	-36	96	219

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-2.590	167	11.401	26	92	219
CR095	-	-2.465	506	11.303	-36	96	219
CR096	-	-2.590	167	11.401	26	92	219
CR097	-	-3.147	-1.532	12.939	420	580	313
CR098	-	-3.022	-1.193	12.841	358	584	313
CR099	-	-3.147	-1.532	12.939	420	580	313
CR100	-	-3.022	-1.193	12.841	358	584	313
CR101	-	-3.147	-1.532	12.939	420	580	313
CR102	-	-3.022	-1.193	12.841	358	584	313
CR103	-	-3.147	-1.532	12.939	420	580	313
CR104	-	-3.022	-1.193	12.841	358	584	313
CR105	-	-3.022	-1.193	12.841	358	584	313
CR106	-	-3.147	-1.532	12.939	420	580	313
CR107	-	-3.022	-1.193	12.841	358	584	313
CR108	-	-3.147	-1.532	12.939	420	580	313
CR109	-	-3.022	-1.193	12.841	358	584	313
CR110	-	-3.147	-1.532	12.939	420	580	313
CR111	-	-3.022	-1.193	12.841	358	584	313
CR112	-	-3.147	-1.532	12.939	420	580	313
CR113	-	-2.590	167	11.401	26	92	219
CR114	-	-2.465	506	11.303	-36	96	219
CR115	-	-2.590	167	11.401	26	92	219
CR116	-	-2.465	506	11.303	-36	96	219
CR117	-	-2.590	167	11.401	26	92	219
CR118	-	-2.465	506	11.303	-36	96	219
CR119	-	-2.590	167	11.401	26	92	219
CR120	-	-2.465	506	11.303	-36	96	219
CR121	-	-2.465	506	11.303	-36	96	219
CR122	-	-2.590	167	11.401	26	92	219
CR123	-	-2.465	506	11.303	-36	96	219
CR124	-	-2.590	167	11.401	26	92	219
CR125	-	-2.465	506	11.303	-36	96	219
CR126	-	-2.590	167	11.401	26	92	219
CR127	-	-2.465	506	11.303	-36	96	219
CR128	-	-2.590	167	11.401	26	92	219
Nodo 00577							
CR001	-	-5.370	4.205	9.597	-481	-455	208
CR002	-	-5.249	4.287	9.829	-541	-580	220
CR003	-	-5.370	4.205	9.597	-481	-455	208
CR004	-	-5.249	4.287	9.829	-541	-580	220
CR005	-	-5.370	4.205	9.597	-481	-455	208
CR006	-	-5.249	4.287	9.829	-541	-580	220
CR007	-	-5.370	4.205	9.597	-481	-455	208
CR008	-	-5.249	4.287	9.829	-541	-580	220
CR009	-	-5.249	4.287	9.829	-541	-580	220
CR010	-	-5.370	4.205	9.597	-481	-455	208
CR011	-	-5.249	4.287	9.829	-541	-580	220
CR012	-	-5.370	4.205	9.597	-481	-455	208
CR013	-	-5.249	4.287	9.829	-541	-580	220
CR014	-	-5.370	4.205	9.597	-481	-455	208
CR015	-	-5.249	4.287	9.829	-541	-580	220
CR016	-	-5.370	4.205	9.597	-481	-455	208
CR017	-	-5.177	5.237	10.211	-697	-400	202
CR018	-	-5.056	5.319	10.443	-757	-525	214
CR019	-	-5.177	5.237	10.211	-697	-400	202
CR020	-	-5.056	5.319	10.443	-757	-525	214
CR021	-	-5.177	5.237	10.211	-697	-400	202
CR022	-	-5.056	5.319	10.443	-757	-525	214
CR023	-	-5.177	5.237	10.211	-697	-400	202
CR024	-	-5.056	5.319	10.443	-757	-525	214
CR025	-	-5.056	5.319	10.443	-757	-525	214
CR026	-	-5.177	5.237	10.211	-697	-400	202
CR027	-	-5.056	5.319	10.443	-757	-525	214
CR028	-	-5.177	5.237	10.211	-697	-400	202
CR029	-	-5.056	5.319	10.443	-757	-525	214
CR030	-	-5.177	5.237	10.211	-697	-400	202
CR031	-	-5.056	5.319	10.443	-757	-525	214
CR032	-	-5.177	5.237	10.211	-697	-400	202
CR033	-	-5.370	4.205	9.597	-481	-455	208
CR034	-	-5.249	4.287	9.829	-541	-580	220
CR035	-	-5.370	4.205	9.597	-481	-455	208
CR036	-	-5.249	4.287	9.829	-541	-580	220
CR037	-	-5.370	4.205	9.597	-481	-455	208
CR038	-	-5.249	4.287	9.829	-541	-580	220
CR039	-	-5.370	4.205	9.597	-481	-455	208
CR040	-	-5.249	4.287	9.829	-541	-580	220
CR041	-	-5.249	4.287	9.829	-541	-580	220
CR042	-	-5.370	4.205	9.597	-481	-455	208
CR043	-	-5.249	4.287	9.829	-541	-580	220
CR044	-	-5.370	4.205	9.597	-481	-455	208
CR045	-	-5.249	4.287	9.829	-541	-580	220
CR046	-	-5.370	4.205	9.597	-481	-455	208
CR047	-	-5.249	4.287	9.829	-541	-580	220
CR048	-	-5.370	4.205	9.597	-481	-455	208
CR049	-	-5.177	5.237	10.211	-697	-400	202
CR050	-	-5.056	5.319	10.443	-757	-525	214

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-5.177	5.237	10.211	-697	-400	202
CR052	-	-5.056	5.319	10.443	-757	-525	214
CR053	-	-5.177	5.237	10.211	-697	-400	202
CR054	-	-5.056	5.319	10.443	-757	-525	214
CR055	-	-5.177	5.237	10.211	-697	-400	202
CR056	-	-5.056	5.319	10.443	-757	-525	214
CR057	-	-5.056	5.319	10.443	-757	-525	214
CR058	-	-5.177	5.237	10.211	-697	-400	202
CR059	-	-5.056	5.319	10.443	-757	-525	214
CR060	-	-5.177	5.237	10.211	-697	-400	202
CR061	-	-5.056	5.319	10.443	-757	-525	214
CR062	-	-5.177	5.237	10.211	-697	-400	202
CR063	-	-5.056	5.319	10.443	-757	-525	214
CR064	-	-5.177	5.237	10.211	-697	-400	202
CR065	-	-5.442	4.470	9.540	-489	-288	192
CR066	-	-5.385	4.781	9.724	-553	-272	190
CR067	-	-5.442	4.470	9.540	-489	-288	192
CR068	-	-5.385	4.781	9.724	-553	-272	190
CR069	-	-5.442	4.470	9.540	-489	-288	192
CR070	-	-5.385	4.781	9.724	-553	-272	190
CR071	-	-5.442	4.470	9.540	-489	-288	192
CR072	-	-5.385	4.781	9.724	-553	-272	190
CR073	-	-5.385	4.781	9.724	-553	-272	190
CR074	-	-5.442	4.470	9.540	-489	-288	192
CR075	-	-5.385	4.781	9.724	-553	-272	190
CR076	-	-5.442	4.470	9.540	-489	-288	192
CR077	-	-5.385	4.781	9.724	-553	-272	190
CR078	-	-5.442	4.470	9.540	-489	-288	192
CR079	-	-5.385	4.781	9.724	-553	-272	190
CR080	-	-5.442	4.470	9.540	-489	-288	192
CR081	-	-5.041	4.743	10.316	-685	-708	232
CR082	-	-4.984	5.054	10.500	-749	-692	230
CR083	-	-5.041	4.743	10.316	-685	-708	232
CR084	-	-4.984	5.054	10.500	-749	-692	230
CR085	-	-5.041	4.743	10.316	-685	-708	232
CR086	-	-4.984	5.054	10.500	-749	-692	230
CR087	-	-5.041	4.743	10.316	-685	-708	232
CR088	-	-4.984	5.054	10.500	-749	-692	230
CR089	-	-4.984	5.054	10.500	-749	-692	230
CR090	-	-5.041	4.743	10.316	-685	-708	232
CR091	-	-4.984	5.054	10.500	-749	-692	230
CR092	-	-5.041	4.743	10.316	-685	-708	232
CR093	-	-4.984	5.054	10.500	-749	-692	230
CR094	-	-5.041	4.743	10.316	-685	-708	232
CR095	-	-4.984	5.054	10.500	-749	-692	230
CR096	-	-5.041	4.743	10.316	-685	-708	232
CR097	-	-5.442	4.470	9.540	-489	-288	192
CR098	-	-5.385	4.781	9.724	-553	-272	190
CR099	-	-5.442	4.470	9.540	-489	-288	192
CR100	-	-5.385	4.781	9.724	-553	-272	190
CR101	-	-5.442	4.470	9.540	-489	-288	192
CR102	-	-5.385	4.781	9.724	-553	-272	190
CR103	-	-5.442	4.470	9.540	-489	-288	192
CR104	-	-5.385	4.781	9.724	-553	-272	190
CR105	-	-5.385	4.781	9.724	-553	-272	190
CR106	-	-5.442	4.470	9.540	-489	-288	192
CR107	-	-5.385	4.781	9.724	-553	-272	190
CR108	-	-5.442	4.470	9.540	-489	-288	192
CR109	-	-5.385	4.781	9.724	-553	-272	190
CR110	-	-5.442	4.470	9.540	-489	-288	192
CR111	-	-5.385	4.781	9.724	-553	-272	190
CR112	-	-5.442	4.470	9.540	-489	-288	192
CR113	-	-5.041	4.743	10.316	-685	-708	232
CR114	-	-4.984	5.054	10.500	-749	-692	230
CR115	-	-5.041	4.743	10.316	-685	-708	232
CR116	-	-4.984	5.054	10.500	-749	-692	230
CR117	-	-5.041	4.743	10.316	-685	-708	232
CR118	-	-4.984	5.054	10.500	-749	-692	230
CR119	-	-5.041	4.743	10.316	-685	-708	232
CR120	-	-4.984	5.054	10.500	-749	-692	230
CR121	-	-4.984	5.054	10.500	-749	-692	230
CR122	-	-5.041	4.743	10.316	-685	-708	232
CR123	-	-4.984	5.054	10.500	-749	-692	230
CR124	-	-5.041	4.743	10.316	-685	-708	232
CR125	-	-4.984	5.054	10.500	-749	-692	230
CR126	-	-5.041	4.743	10.316	-685	-708	232
CR127	-	-4.984	5.054	10.500	-749	-692	230
CR128	-	-5.041	4.743	10.316	-685	-708	232
Nodo 00578							
CR001	-	-4.910	3.965	7.953	-841	-2.358	100
CR002	-	-4.824	4.027	8.143	-872	-2.292	104
CR003	-	-4.910	3.965	7.953	-841	-2.358	100
CR004	-	-4.824	4.027	8.143	-872	-2.292	104
CR005	-	-4.910	3.965	7.953	-841	-2.358	100
CR006	-	-4.824	4.027	8.143	-872	-2.292	104
CR007	-	-4.910	3.965	7.953	-841	-2.358	100

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-4.824	4.027	8.143	-872	-2.292	104
CR009	-	-4.824	4.027	8.143	-872	-2.292	104
CR010	-	-4.910	3.965	7.953	-841	-2.358	100
CR011	-	-4.824	4.027	8.143	-872	-2.292	104
CR012	-	-4.910	3.965	7.953	-841	-2.358	100
CR013	-	-4.824	4.027	8.143	-872	-2.292	104
CR014	-	-4.910	3.965	7.953	-841	-2.358	100
CR015	-	-4.824	4.027	8.143	-872	-2.292	104
CR016	-	-4.910	3.965	7.953	-841	-2.358	100
CR017	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR018	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR019	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR020	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR021	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR022	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR023	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR024	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR025	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR026	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR027	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR028	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR029	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR030	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR031	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR032	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR033	-	-4.910	3.965	7.953	-841	-2.358	100
CR034	-	-4.824	4.027	8.143	-872	-2.292	104
CR035	-	-4.910	3.965	7.953	-841	-2.358	100
CR036	-	-4.824	4.027	8.143	-872	-2.292	104
CR037	-	-4.910	3.965	7.953	-841	-2.358	100
CR038	-	-4.824	4.027	8.143	-872	-2.292	104
CR039	-	-4.910	3.965	7.953	-841	-2.358	100
CR040	-	-4.824	4.027	8.143	-872	-2.292	104
CR041	-	-4.824	4.027	8.143	-872	-2.292	104
CR042	-	-4.910	3.965	7.953	-841	-2.358	100
CR043	-	-4.824	4.027	8.143	-872	-2.292	104
CR044	-	-4.910	3.965	7.953	-841	-2.358	100
CR045	-	-4.824	4.027	8.143	-872	-2.292	104
CR046	-	-4.910	3.965	7.953	-841	-2.358	100
CR047	-	-4.824	4.027	8.143	-872	-2.292	104
CR048	-	-4.910	3.965	7.953	-841	-2.358	100
CR049	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR050	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR051	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR052	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR053	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR054	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR055	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR056	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR057	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR058	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR059	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR060	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR061	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR062	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR063	-	-4.754	4.793	8.637	-1.053	-2.094	106
CR064	-	-4.840	4.731	8.447	-1.022	-2.160	102
CR065	-	-4.987	4.163	7.904	-868	-2.366	97
CR066	-	-4.965	4.392	8.052	-923	-2.306	97
CR067	-	-4.987	4.163	7.904	-868	-2.366	97
CR068	-	-4.965	4.392	8.052	-923	-2.306	97
CR069	-	-4.987	4.163	7.904	-868	-2.366	97
CR070	-	-4.965	4.392	8.052	-923	-2.306	97
CR071	-	-4.987	4.163	7.904	-868	-2.366	97
CR072	-	-4.965	4.392	8.052	-923	-2.306	97
CR073	-	-4.965	4.392	8.052	-923	-2.306	97
CR074	-	-4.987	4.163	7.904	-868	-2.366	97
CR075	-	-4.965	4.392	8.052	-923	-2.306	97
CR076	-	-4.987	4.163	7.904	-868	-2.366	97
CR077	-	-4.965	4.392	8.052	-923	-2.306	97
CR078	-	-4.987	4.163	7.904	-868	-2.366	97
CR079	-	-4.965	4.392	8.052	-923	-2.306	97
CR080	-	-4.987	4.163	7.904	-868	-2.366	97
CR081	-	-4.699	4.366	8.538	-971	-2.146	109
CR082	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR083	-	-4.699	4.366	8.538	-971	-2.146	109
CR084	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR085	-	-4.699	4.366	8.538	-971	-2.146	109
CR086	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR087	-	-4.699	4.366	8.538	-971	-2.146	109
CR088	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR089	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR090	-	-4.699	4.366	8.538	-971	-2.146	109
CR091	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR092	-	-4.699	4.366	8.538	-971	-2.146	109
CR093	-	-4.677	4.595	8.686	-1.026	-2.086	109

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-4.699	4.366	8.538	-971	-2.146	109
CR095	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR096	-	-4.699	4.366	8.538	-971	-2.146	109
CR097	-	-4.987	4.163	7.904	-868	-2.366	97
CR098	-	-4.965	4.392	8.052	-923	-2.306	97
CR099	-	-4.987	4.163	7.904	-868	-2.366	97
CR100	-	-4.965	4.392	8.052	-923	-2.306	97
CR101	-	-4.987	4.163	7.904	-868	-2.366	97
CR102	-	-4.965	4.392	8.052	-923	-2.306	97
CR103	-	-4.987	4.163	7.904	-868	-2.366	97
CR104	-	-4.965	4.392	8.052	-923	-2.306	97
CR105	-	-4.965	4.392	8.052	-923	-2.306	97
CR106	-	-4.987	4.163	7.904	-868	-2.366	97
CR107	-	-4.965	4.392	8.052	-923	-2.306	97
CR108	-	-4.987	4.163	7.904	-868	-2.366	97
CR109	-	-4.965	4.392	8.052	-923	-2.306	97
CR110	-	-4.987	4.163	7.904	-868	-2.366	97
CR111	-	-4.965	4.392	8.052	-923	-2.306	97
CR112	-	-4.987	4.163	7.904	-868	-2.366	97
CR113	-	-4.699	4.366	8.538	-971	-2.146	109
CR114	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR115	-	-4.699	4.366	8.538	-971	-2.146	109
CR116	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR117	-	-4.699	4.366	8.538	-971	-2.146	109
CR118	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR119	-	-4.699	4.366	8.538	-971	-2.146	109
CR120	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR121	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR122	-	-4.699	4.366	8.538	-971	-2.146	109
CR123	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR124	-	-4.699	4.366	8.538	-971	-2.146	109
CR125	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR126	-	-4.699	4.366	8.538	-971	-2.146	109
CR127	-	-4.677	4.595	8.686	-1.026	-2.086	109
CR128	-	-4.699	4.366	8.538	-971	-2.146	109
Nodo 00579							
CR001	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR002	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR003	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR004	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR005	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR006	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR007	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR008	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR009	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR010	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR011	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR012	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR013	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR014	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR015	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR016	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR017	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR018	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR019	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR020	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR021	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR022	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR023	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR024	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR025	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR026	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR027	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR028	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR029	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR030	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR031	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR032	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR033	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR034	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR035	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR036	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR037	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR038	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR039	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR040	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR041	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR042	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR043	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR044	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR045	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR046	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR047	-	-7.438	7.698	6.871	-2.022	-3.116	-480
CR048	-	-7.509	7.509	6.945	-2.007	-3.168	-476
CR049	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR050	-	-7.361	8.659	6.367	-2.275	-2.852	-454

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR052	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR053	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR054	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR055	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR056	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR057	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR058	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR059	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR060	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR061	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR062	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR063	-	-7.361	8.659	6.367	-2.275	-2.852	-454
CR064	-	-7.432	8.470	6.441	-2.260	-2.904	-450
CR065	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR066	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR067	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR068	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR069	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR070	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR071	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR072	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR073	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR074	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR075	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR076	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR077	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR078	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR079	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR080	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR081	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR082	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR083	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR084	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR085	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR086	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR087	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR088	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR089	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR090	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR091	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR092	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR093	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR094	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR095	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR096	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR097	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR098	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR099	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR100	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR101	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR102	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR103	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR104	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR105	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR106	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR107	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR108	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR109	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR110	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR111	-	-7.541	7.912	6.704	-2.151	-3.060	-455
CR112	-	-7.563	7.624	6.856	-2.076	-3.139	-463
CR113	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR114	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR115	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR116	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR117	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR118	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR119	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR120	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR121	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR122	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR123	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR124	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR125	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR126	-	-7.329	8.256	6.608	-2.131	-2.960	-475
CR127	-	-7.307	8.544	6.456	-2.206	-2.881	-467
CR128	-	-7.329	8.256	6.608	-2.131	-2.960	-475
Nodo 00580							
CR001	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR002	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR003	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR004	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR005	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR006	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR007	-	-7.516	6.442	5.760	-1.722	-3.484	399

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR009	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR010	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR011	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR012	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR013	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR014	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR015	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR016	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR017	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR018	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR019	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR020	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR021	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR022	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR023	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR024	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR025	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR026	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR027	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR028	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR029	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR030	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR031	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR032	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR033	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR034	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR035	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR036	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR037	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR038	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR039	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR040	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR041	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR042	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR043	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR044	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR045	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR046	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR047	-	-7.450	6.629	5.818	-1.738	-3.447	403
CR048	-	-7.516	6.442	5.760	-1.722	-3.484	399
CR049	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR050	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR051	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR052	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR053	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR054	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR055	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR056	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR057	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR058	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR059	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR060	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR061	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR062	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR063	-	-7.278	7.422	6.338	-1.960	-3.148	383
CR064	-	-7.344	7.235	6.280	-1.944	-3.185	379
CR065	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR066	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR067	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR068	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR069	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR070	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR071	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR072	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR073	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR074	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR075	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR076	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR077	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR078	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR079	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR080	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR081	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR082	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR083	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR084	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR085	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR086	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR087	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR088	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR089	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR090	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR091	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR092	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR093	-	-7.262	7.363	6.224	-1.902	-3.208	394

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR095	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR096	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR097	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR098	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR099	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR100	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR101	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR102	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR103	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR104	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR105	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR106	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR107	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR108	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR109	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR110	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR111	-	-7.482	6.738	6.030	-1.847	-3.334	382
CR112	-	-7.532	6.501	5.874	-1.780	-3.424	388
CR113	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR114	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR115	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR116	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR117	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR118	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR119	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR120	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR121	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR122	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR123	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR124	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR125	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR126	-	-7.312	7.126	6.068	-1.835	-3.298	400
CR127	-	-7.262	7.363	6.224	-1.902	-3.208	394
CR128	-	-7.312	7.126	6.068	-1.835	-3.298	400
Nodo 00581							
CR001	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR002	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR003	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR004	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR005	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR006	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR007	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR008	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR009	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR010	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR011	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR012	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR013	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR014	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR015	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR016	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR017	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR018	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR019	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR020	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR021	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR022	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR023	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR024	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR025	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR026	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR027	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR028	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR029	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR030	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR031	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR032	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR033	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR034	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR035	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR036	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR037	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR038	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR039	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR040	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR041	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR042	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR043	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR044	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR045	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR046	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR047	-	-5.851	7.053	6.698	-2.068	-3.900	-26
CR048	-	-5.930	6.824	6.762	-2.041	-3.916	-28
CR049	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR050	-	-5.638	7.762	6.216	-2.301	-3.528	-30

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR052	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR053	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR054	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR055	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR056	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR057	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR058	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR059	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR060	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR061	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR062	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR063	-	-5.638	7.762	6.216	-2.301	-3.528	-30
CR064	-	-5.717	7.533	6.280	-2.274	-3.544	-32
CR065	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR066	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR067	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR068	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR069	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR070	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR071	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR072	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR073	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR074	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR075	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR076	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR077	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR078	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR079	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR080	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR081	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR082	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR083	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR084	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR085	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR086	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR087	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR088	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR089	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR090	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR091	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR092	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR093	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR094	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR095	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR096	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR097	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR098	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR099	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR100	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR101	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR102	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR103	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR104	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR105	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR106	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR107	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR108	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR109	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR110	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR111	-	-5.884	7.018	6.523	-2.161	-3.693	-32
CR112	-	-5.948	6.805	6.667	-2.091	-3.806	-30
CR113	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR114	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR115	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR116	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR117	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR118	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR119	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR120	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR121	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR122	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR123	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR124	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR125	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR126	-	-5.684	7.568	6.455	-2.181	-3.751	-26
CR127	-	-5.620	7.781	6.311	-2.251	-3.638	-28
CR128	-	-5.684	7.568	6.455	-2.181	-3.751	-26
Nodo 00582							
CR001	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR002	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR003	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR004	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR005	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR006	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR007	-	-7.085	8.147	5.156	-2.397	-4.257	-542

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR009	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR010	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR011	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR012	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR013	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR014	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR015	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR016	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR017	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR018	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR019	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR020	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR021	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR022	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR023	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR024	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR025	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR026	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR027	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR028	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR029	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR030	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR031	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR032	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR033	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR034	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR035	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR036	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR037	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR038	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR039	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR040	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR041	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR042	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR043	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR044	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR045	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR046	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR047	-	-6.995	8.428	5.110	-2.441	-4.243	-544
CR048	-	-7.085	8.147	5.156	-2.397	-4.257	-542
CR049	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR050	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR051	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR052	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR053	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR054	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR055	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR056	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR057	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR058	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR059	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR060	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR061	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR062	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR063	-	-6.671	9.101	4.608	-2.697	-3.825	-576
CR064	-	-6.761	8.820	4.654	-2.653	-3.839	-574
CR065	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR066	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR067	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR068	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR069	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR070	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR071	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR072	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR073	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR074	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR075	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR076	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR077	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR078	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR079	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR080	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR081	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR082	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR083	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR084	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR085	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR086	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR087	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR088	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR089	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR090	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR091	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR092	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR093	-	-6.678	9.194	4.729	-2.658	-3.957	-567

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR095	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR096	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR097	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR098	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR099	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR100	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR101	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR102	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR103	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR104	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR105	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR106	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR107	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR108	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR109	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR110	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR111	-	-6.981	8.257	4.885	-2.513	-3.999	-561
CR112	-	-7.078	8.054	5.035	-2.436	-4.125	-551
CR113	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR114	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR115	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR116	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR117	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR118	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR119	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR120	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR121	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR122	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR123	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR124	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR125	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR126	-	-6.775	8.991	4.879	-2.581	-4.083	-557
CR127	-	-6.678	9.194	4.729	-2.658	-3.957	-567
CR128	-	-6.775	8.991	4.879	-2.581	-4.083	-557
Nodo 00583							
CR001	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR002	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR003	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR004	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR005	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR006	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR007	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR008	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR009	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR010	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR011	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR012	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR013	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR014	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR015	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR016	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR017	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR018	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR019	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR020	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR021	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR022	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR023	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR024	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR025	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR026	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR027	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR028	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR029	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR030	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR031	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR032	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR033	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR034	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR035	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR036	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR037	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR038	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR039	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR040	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR041	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR042	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR043	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR044	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR045	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR046	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR047	-	-7.388	8.043	5.281	-2.360	-4.518	474
CR048	-	-7.470	7.781	5.265	-2.320	-4.527	474
CR049	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR050	-	-6.968	8.619	5.831	-2.604	-4.065	504

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR052	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR053	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR054	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR055	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR056	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR057	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR058	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR059	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR060	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR061	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR062	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR063	-	-6.968	8.619	5.831	-2.604	-4.065	504
CR064	-	-7.050	8.357	5.815	-2.564	-4.074	504
CR065	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR066	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR067	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR068	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR069	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR070	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR071	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR072	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR073	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR074	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR075	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR076	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR077	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR078	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR079	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR080	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR081	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR082	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR083	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR084	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR085	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR086	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR087	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR088	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR089	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR090	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR091	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR092	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR093	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR094	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR095	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR096	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR097	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR098	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR099	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR100	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR101	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR102	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR103	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR104	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR105	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR106	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR107	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR108	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR109	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR110	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR111	-	-7.294	7.850	5.603	-2.433	-4.243	492
CR112	-	-7.419	7.676	5.439	-2.361	-4.380	484
CR113	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR114	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR115	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR116	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR117	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR118	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR119	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR120	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR121	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR122	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR123	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR124	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR125	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR126	-	-7.144	8.550	5.493	-2.491	-4.349	486
CR127	-	-7.019	8.724	5.657	-2.563	-4.212	494
CR128	-	-7.144	8.550	5.493	-2.491	-4.349	486
Nodo 00584							
CR001	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR002	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR003	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR004	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR005	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR006	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR007	-	-5.813	6.782	5.262	-2.270	-4.366	-213

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR009	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR010	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR011	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR012	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR013	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR014	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR015	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR016	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR017	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR018	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR019	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR020	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR021	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR022	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR023	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR024	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR025	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR026	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR027	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR028	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR029	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR030	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR031	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR032	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR033	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR034	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR035	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR036	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR037	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR038	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR039	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR040	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR041	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR042	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR043	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR044	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR045	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR046	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR047	-	-5.727	7.035	5.232	-2.310	-4.374	-213
CR048	-	-5.813	6.782	5.262	-2.270	-4.366	-213
CR049	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR050	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR051	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR052	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR053	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR054	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR055	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR056	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR057	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR058	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR059	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR060	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR061	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR062	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR063	-	-5.333	7.494	4.802	-2.534	-3.892	-229
CR064	-	-5.419	7.241	4.832	-2.494	-3.884	-229
CR065	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR066	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR067	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR068	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR069	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR070	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR071	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR072	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR073	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR074	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR075	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR076	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR077	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR078	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR079	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR080	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR081	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR082	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR083	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR084	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR085	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR086	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR087	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR088	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR089	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR090	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR091	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR092	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR093	-	-5.369	7.629	4.918	-2.503	-4.072	-224

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR095	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR096	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR097	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR098	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR099	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR100	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR101	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR102	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR103	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR104	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR105	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR106	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR107	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR108	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR109	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR110	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR111	-	-5.658	6.786	5.018	-2.369	-4.041	-222
CR112	-	-5.777	6.647	5.146	-2.301	-4.186	-218
CR113	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR114	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR115	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR116	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR117	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR118	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR119	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR120	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR121	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR122	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR123	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR124	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR125	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR126	-	-5.488	7.490	5.046	-2.435	-4.217	-220
CR127	-	-5.369	7.629	4.918	-2.503	-4.072	-224
CR128	-	-5.488	7.490	5.046	-2.435	-4.217	-220
Nodo 00585							
CR001	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR002	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR003	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR004	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR005	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR006	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR007	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR008	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR009	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR010	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR011	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR012	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR013	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR014	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR015	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR016	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR017	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR018	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR019	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR020	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR021	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR022	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR023	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR024	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR025	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR026	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR027	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR028	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR029	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR030	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR031	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR032	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR033	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR034	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR035	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR036	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR037	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR038	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR039	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR040	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR041	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR042	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR043	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR044	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR045	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR046	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR047	-	-7.215	8.206	5.227	-2.568	-4.004	-576
CR048	-	-7.305	7.940	5.279	-2.521	-3.995	-574
CR049	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR050	-	-6.669	8.542	4.783	-2.799	-4.513	-614

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR052	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR053	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR054	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR055	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR056	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR057	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR058	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR059	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR060	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR061	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR062	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR063	-	-6.669	8.542	4.783	-2.799	-4.513	-614
CR064	-	-6.759	8.276	4.835	-2.752	-4.504	-612
CR065	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR066	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR067	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR068	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR069	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR070	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR071	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR072	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR073	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR074	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR075	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR076	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR077	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR078	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR079	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR080	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR081	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR082	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR083	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR084	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR085	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR086	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR087	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR088	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR089	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR090	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR091	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR092	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR093	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR094	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR095	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR096	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR097	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR098	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR099	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR100	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR101	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR102	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR103	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR104	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR105	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR106	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR107	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR108	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR109	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR110	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR111	-	-7.057	7.848	5.052	-2.617	-4.313	-597
CR112	-	-7.220	7.747	5.186	-2.549	-4.162	-585
CR113	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR114	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR115	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR116	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR117	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR118	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR119	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR120	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR121	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR122	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR123	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR124	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR125	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR126	-	-6.917	8.634	5.010	-2.703	-4.195	-591
CR127	-	-6.754	8.735	4.876	-2.771	-4.346	-603
CR128	-	-6.917	8.634	5.010	-2.703	-4.195	-591
Nodo 00586							
CR001	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR002	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR003	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR004	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR005	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR006	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR007	-	-8.200	7.871	6.202	-2.466	-4.514	588

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR009	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR010	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR011	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR012	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR013	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR014	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR015	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR016	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR017	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR018	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR019	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR020	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR021	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR022	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR023	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR024	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR025	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR026	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR027	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR028	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR029	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR030	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR031	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR032	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR033	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR034	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR035	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR036	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR037	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR038	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR039	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR040	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR041	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR042	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR043	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR044	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR045	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR046	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR047	-	-8.108	8.144	6.178	-2.508	-4.525	590
CR048	-	-8.200	7.871	6.202	-2.466	-4.514	588
CR049	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR050	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR051	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR052	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR053	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR054	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR055	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR056	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR057	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR058	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR059	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR060	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR061	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR062	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR063	-	-7.432	8.373	5.676	-2.746	-5.072	634
CR064	-	-7.524	8.100	5.700	-2.704	-5.061	632
CR065	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR066	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR067	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR068	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR069	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR070	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR071	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR072	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR073	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR074	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR075	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR076	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR077	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR078	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR079	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR080	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR081	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR082	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR083	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR084	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR085	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR086	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR087	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR088	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR089	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR090	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR091	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR092	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR093	-	-7.562	8.612	5.823	-2.713	-4.894	622

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR095	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR096	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR097	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR098	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR099	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR100	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR101	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR102	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR103	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR104	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR105	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR106	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR107	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR108	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR109	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR110	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR111	-	-7.868	7.701	5.905	-2.570	-4.857	614
CR112	-	-8.070	7.632	6.055	-2.499	-4.692	600
CR113	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR114	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR115	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR116	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR117	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR118	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR119	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR120	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR121	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR122	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR123	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR124	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR125	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR126	-	-7.764	8.543	5.973	-2.642	-4.729	608
CR127	-	-7.562	8.612	5.823	-2.713	-4.894	622
CR128	-	-7.764	8.543	5.973	-2.642	-4.729	608
Nodo 00587							
CR001	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR002	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR003	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR004	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR005	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR006	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR007	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR008	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR009	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR010	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR011	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR012	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR013	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR014	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR015	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR016	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR017	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR018	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR019	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR020	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR021	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR022	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR023	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR024	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR025	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR026	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR027	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR028	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR029	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR030	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR031	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR032	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR033	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR034	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR035	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR036	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR037	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR038	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR039	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR040	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR041	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR042	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR043	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR044	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR045	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR046	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR047	-	-4.434	7.129	4.807	-2.472	-3.814	-388
CR048	-	-4.535	6.870	4.899	-2.426	-3.805	-388
CR049	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR050	-	-3.957	7.162	4.307	-2.642	-4.347	-362

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR052	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR053	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR054	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR055	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR056	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR057	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR058	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR059	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR060	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR061	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR062	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR063	-	-3.957	7.162	4.307	-2.642	-4.347	-362
CR064	-	-4.058	6.903	4.399	-2.596	-4.338	-362
CR065	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR066	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR067	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR068	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR069	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR070	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR071	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR072	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR073	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR074	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR075	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR076	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR077	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR078	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR079	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR080	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR081	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR082	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR083	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR084	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR085	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR086	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR087	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR088	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR089	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR090	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR091	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR092	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR093	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR094	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR095	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR096	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR097	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR098	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR099	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR100	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR101	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR102	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR103	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR104	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR105	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR106	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR107	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR108	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR109	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR110	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR111	-	-4.342	6.586	4.680	-2.483	-4.140	-370
CR112	-	-4.485	6.577	4.830	-2.433	-3.979	-378
CR113	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR114	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR115	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR116	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR117	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR118	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR119	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR120	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR121	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR122	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR123	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR124	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR125	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR126	-	-4.150	7.446	4.526	-2.585	-4.012	-380
CR127	-	-4.007	7.455	4.376	-2.635	-4.173	-372
CR128	-	-4.150	7.446	4.526	-2.585	-4.012	-380
Nodo 00588							
CR001	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR002	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR003	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR004	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR005	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR006	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR007	-	-8.939	8.834	6.644	-3.121	-4.206	3

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR009	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR010	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR011	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR012	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR013	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR014	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR015	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR016	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR017	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR018	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR019	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR020	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR021	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR022	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR023	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR024	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR025	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR026	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR027	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR028	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR029	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR030	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR031	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR032	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR033	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR034	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR035	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR036	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR037	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR038	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR039	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR040	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR041	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR042	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR043	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR044	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR045	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR046	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR047	-	-8.857	9.070	6.602	-3.180	-4.217	3
CR048	-	-8.939	8.834	6.644	-3.121	-4.206	3
CR049	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR050	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR051	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR052	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR053	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR054	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR055	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR056	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR057	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR058	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR059	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR060	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR061	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR062	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR063	-	-9.671	9.030	6.056	-3.011	-4.786	1
CR064	-	-9.753	8.794	6.098	-2.952	-4.775	1
CR065	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR066	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR067	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR068	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR069	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR070	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR071	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR072	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR073	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR074	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR075	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR076	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR077	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR078	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR079	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR080	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR081	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR082	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR083	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR084	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR085	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR086	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR087	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR088	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR089	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR090	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR091	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR092	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR093	-	-9.291	9.319	6.199	-3.140	-4.601	2

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR095	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR096	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR097	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR098	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR099	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR100	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR101	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR102	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR103	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR104	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR105	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR106	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR107	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR108	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR109	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR110	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR111	-	-9.564	8.534	6.337	-2.942	-4.563	2
CR112	-	-9.319	8.545	6.501	-2.992	-4.391	2
CR113	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR114	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR115	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR116	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR117	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR118	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR119	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR120	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR121	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR122	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR123	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR124	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR125	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR126	-	-9.046	9.330	6.363	-3.190	-4.429	2
CR127	-	-9.291	9.319	6.199	-3.140	-4.601	2
CR128	-	-9.046	9.330	6.363	-3.190	-4.429	2
Nodo 00589							
CR001	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR002	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR003	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR004	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR005	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR006	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR007	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR008	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR009	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR010	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR011	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR012	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR013	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR014	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR015	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR016	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR017	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR018	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR019	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR020	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR021	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR022	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR023	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR024	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR025	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR026	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR027	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR028	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR029	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR030	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR031	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR032	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR033	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR034	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR035	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR036	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR037	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR038	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR039	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR040	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR041	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR042	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR043	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR044	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR045	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR046	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR047	-	-3.841	6.961	5.779	-2.443	-4.035	334
CR048	-	-3.744	7.212	5.791	-2.412	-4.026	334
CR049	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR050	-	-4.428	6.624	5.471	-2.262	-4.558	358

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR052	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR053	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR054	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR055	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR056	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR057	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR058	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR059	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR060	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR061	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR062	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR063	-	-4.428	6.624	5.471	-2.262	-4.558	358
CR064	-	-4.331	6.875	5.483	-2.231	-4.549	358
CR065	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR066	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR067	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR068	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR069	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR070	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR071	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR072	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR073	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR074	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR075	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR076	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR077	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR078	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR079	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR080	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR081	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR082	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR083	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR084	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR085	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR086	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR087	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR088	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR089	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR090	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR091	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR092	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR093	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR094	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR095	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR096	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR097	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR098	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR099	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR100	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR101	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR102	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR103	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR104	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR105	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR106	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR107	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR108	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR109	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR110	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR111	-	-4.013	7.287	5.604	-2.259	-4.354	351
CR112	-	-3.837	7.388	5.696	-2.314	-4.197	343
CR113	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR114	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR115	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR116	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR117	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR118	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR119	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR120	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR121	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR122	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR123	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR124	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR125	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR126	-	-4.159	6.549	5.658	-2.415	-4.230	341
CR127	-	-4.335	6.448	5.566	-2.360	-4.387	349
CR128	-	-4.159	6.549	5.658	-2.415	-4.230	341
Nodo 00590							
CR001	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR002	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR003	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR004	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR005	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR006	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR007	-	-7.024	8.921	5.188	-3.120	-4.628	-644

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR009	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR010	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR011	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR012	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR013	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR014	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR015	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR016	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR017	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR018	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR019	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR020	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR021	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR022	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR023	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR024	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR025	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR026	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR027	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR028	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR029	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR030	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR031	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR032	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR033	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR034	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR035	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR036	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR037	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR038	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR039	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR040	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR041	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR042	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR043	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR044	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR045	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR046	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR047	-	-7.117	8.672	5.094	-3.074	-4.639	-646
CR048	-	-7.024	8.921	5.188	-3.120	-4.628	-644
CR049	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR050	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR051	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR052	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR053	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR054	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR055	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR056	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR057	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR058	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR059	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR060	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR061	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR062	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR063	-	-7.944	8.349	4.552	-2.926	-5.234	-698
CR064	-	-7.851	8.598	4.646	-2.972	-5.223	-696
CR065	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR066	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR067	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR068	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR069	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR070	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR071	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR072	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR073	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR074	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR075	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR076	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR077	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR078	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR079	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR080	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR081	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR082	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR083	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR084	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR085	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR086	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR087	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR088	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR089	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR090	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR091	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR092	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR093	-	-7.762	8.172	4.632	-2.925	-5.038	-682

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR094	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR095	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR096	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR097	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR098	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR099	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR100	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR101	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR102	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR103	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR104	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR105	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR106	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR107	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR108	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR109	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR110	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR111	-	-7.454	9.001	4.946	-3.077	-5.003	-676
CR112	-	-7.206	9.098	5.108	-3.121	-4.824	-660
CR113	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR114	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR115	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR116	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR117	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR118	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR119	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR120	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR121	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR122	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR123	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR124	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR125	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR126	-	-7.514	8.269	4.794	-2.969	-4.859	-666
CR127	-	-7.762	8.172	4.632	-2.925	-5.038	-682
CR128	-	-7.514	8.269	4.794	-2.969	-4.859	-666
Nodo 00591							
CR001	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR002	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR003	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR004	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR005	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR006	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR007	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR008	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR009	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR010	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR011	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR012	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR013	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR014	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR015	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR016	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR017	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR018	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR019	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR020	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR021	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR022	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR023	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR024	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR025	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR026	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR027	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR028	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR029	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR030	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR031	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR032	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR033	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR034	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR035	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR036	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR037	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR038	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR039	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR040	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR041	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR042	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR043	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR044	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR045	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR046	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR047	-	-6.658	8.076	4.936	-2.828	-4.327	594
CR048	-	-6.573	8.301	4.960	-2.870	-4.319	592
CR049	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR050	-	-7.461	7.581	4.724	-2.718	-4.897	630

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR051	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR052	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR053	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR054	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR055	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR056	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR057	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR058	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR059	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR060	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR061	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR062	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR063	-	-7.461	7.581	4.724	-2.718	-4.897	630
CR064	-	-7.376	7.806	4.748	-2.760	-4.889	628
CR065	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR066	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR067	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR068	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR069	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR070	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR071	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR072	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR073	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR074	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR075	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR076	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR077	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR078	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR079	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR080	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR081	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR082	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR083	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR084	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR085	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR086	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR087	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR088	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR089	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR090	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR091	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR092	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR093	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR094	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR095	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR096	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR097	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR098	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR099	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR100	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR101	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR102	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR103	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR104	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR105	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR106	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR107	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR108	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR109	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR110	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR111	-	-6.995	8.240	4.850	-2.847	-4.677	614
CR112	-	-6.755	8.388	4.914	-2.880	-4.506	604
CR113	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR114	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR115	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR116	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR117	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR118	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR119	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR120	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR121	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR122	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR123	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR124	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR125	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR126	-	-7.039	7.642	4.834	-2.741	-4.539	608
CR127	-	-7.279	7.494	4.770	-2.708	-4.710	618
CR128	-	-7.039	7.642	4.834	-2.741	-4.539	608
Nodo 00592							
CR001	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR002	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR003	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR004	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR005	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR006	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR007	-	-5.130	7.162	3.825	-2.725	-4.682	176

Carichi sui nodi in fondazione

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR008	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR009	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR010	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR011	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR012	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR013	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR014	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR015	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR016	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR017	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR018	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR019	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR020	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR021	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR022	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR023	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR024	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR025	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR026	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR027	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR028	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR029	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR030	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR031	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR032	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR033	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR034	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR035	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR036	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR037	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR038	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR039	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR040	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR041	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR042	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR043	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR044	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR045	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR046	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR047	-	-5.210	6.958	3.811	-2.696	-4.691	176
CR048	-	-5.130	7.162	3.825	-2.725	-4.682	176
CR049	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR050	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR051	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR052	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR053	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR054	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR055	-	-5.876	6.568	3.725	-2.584	-5.239	188

Continua nella prossima tabella...

LEGENDA:

C Descrizione del carico:

CC Identificativo della tipologia di carico nella relativa tabella.

CR001= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR002= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR003= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR004= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR005= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR006= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR007= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR008= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR009= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR010= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR011= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR012= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR013= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR014= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR015= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR016= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR017= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR018= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR019= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR020= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR021= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR022= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR023= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR024= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR025= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR026= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR027= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR028= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR029= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR030= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR031= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR032= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR033= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR034= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR035= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR036= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR037= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR038= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR039= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR040= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR041= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR042= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR043= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR044= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR045= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR046= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR047= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR048= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR049= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR050= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR051= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR052= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR053= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR054= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR055= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR056= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR057= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR058= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR059= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR060= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR061= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR062= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR063= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR064= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR065= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR066= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR067= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR068= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR069= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR070= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR071= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR072= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR073= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR074= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR075= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR076= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR077= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR078= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR079= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR080= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz CR081= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR082= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR083= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR084= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR085= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR086= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR087= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR088= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR089= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR090= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR091= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR092= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR093= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR094= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR095= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR096= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz CR097= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR098= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR099= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR100= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR101= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR102= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR103= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR104= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR105= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR106= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR107= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR108= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR109= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR110= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR111= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR112= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz CR113= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR114= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR115= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR116= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR117= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR118= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR119= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR120= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR121= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR122= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR123= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR124= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR125= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR126= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR127= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR128= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz

F_X, F_Y, F_Z Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

M_X, M_Y, M_Z Momenti relativi agli assi del sistema di riferimento.

F_X, F_Y, M_X, M_Y Sono amplificati con γ_{Rd} pari a 1,1 in CD"B" e 1,3 in CD"A".

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Comune di Caprie
Provincia di Torino

TABULATI DI CALCOLO
(Tomo 2 di 4)

OGGETTO: Vasche di laminazione rio Calcinera

COMMITTENTE: Comune di Caprie

Pont Canavese, 02/11/2021

Il Progettista

(ing. Roberto Truffa Giachet)

Il Direttore dei Lavori

(ing. Roberto Truffa Giachet)

Il Collaudatore

(da nominare prima della denuncia opere in c.a.)

RTG Ingegneria
Piazza Sant'Anna 11 - 10085 Pont Canavese (TO)
0124-84160 - roberto@ingtruffa.it

CARICHI SUI NODI IN FONDAZIONE (Fondazione)

Carichi sui nodi in fondazione

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR056	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR057	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR058	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR059	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR060	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR061	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR062	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR063	-	-5.956	6.364	3.711	-2.555	-5.248	188
CR064	-	-5.876	6.568	3.725	-2.584	-5.239	188
CR065	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR066	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR067	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR068	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR069	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR070	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR071	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR072	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR073	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR074	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR075	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR076	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR077	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR078	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR079	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR080	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR081	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR082	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR083	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR084	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR085	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR086	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR087	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR088	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR089	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR090	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR091	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR092	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR093	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR094	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR095	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR096	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR097	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR098	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR099	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR100	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR101	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR102	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR103	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR104	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR105	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR106	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR107	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR108	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR109	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR110	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR111	-	-5.524	7.016	3.777	-2.665	-5.032	184
CR112	-	-5.300	7.194	3.807	-2.707	-4.865	180
CR113	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR114	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR115	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR116	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR117	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR118	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR119	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR120	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR121	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR122	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR123	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR124	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR125	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR126	-	-5.562	6.510	3.759	-2.615	-4.898	180
CR127	-	-5.786	6.332	3.729	-2.573	-5.065	184
CR128	-	-5.562	6.510	3.759	-2.615	-4.898	180
Nodo 00593							
CR001	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR002	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR003	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR004	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR005	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR006	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR007	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR008	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR009	-	-7.301	8.188	1.133	-3.167	-5.451	-719

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR010	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR011	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR012	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR013	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR014	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR015	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR016	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR017	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR018	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR019	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR020	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR021	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR022	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR023	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR024	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR025	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR026	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR027	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR028	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR029	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR030	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR031	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR032	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR033	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR034	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR035	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR036	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR037	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR038	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR039	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR040	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR041	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR042	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR043	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR044	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR045	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR046	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR047	-	-7.301	8.188	1.133	-3.167	-5.451	-719
CR048	-	-7.233	8.375	1.183	-3.198	-5.460	-721
CR049	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR050	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR051	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR052	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR053	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR054	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR055	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR056	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR057	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR058	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR059	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR060	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR061	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR062	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR063	-	-8.109	7.641	1.087	-3.042	-6.060	-675
CR064	-	-8.041	7.828	1.137	-3.073	-6.069	-677
CR065	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR066	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR067	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR068	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR069	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR070	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR071	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR072	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR073	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR074	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR075	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR076	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR077	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR078	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR079	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR080	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR081	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR082	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR083	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR084	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR085	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR086	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR087	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR088	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR089	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR090	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR091	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR092	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR093	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR094	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR095	-	-7.905	7.615	1.044	-3.048	-5.835	-689

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR097	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR098	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR099	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR100	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR101	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR102	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR103	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR104	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR105	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR106	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR107	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR108	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR109	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR110	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR111	-	-7.679	8.236	1.212	-3.154	-5.868	-693
CR112	-	-7.437	8.401	1.226	-3.192	-5.685	-707
CR113	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR114	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR115	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR116	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR117	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR118	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR119	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR120	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR121	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR122	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR123	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR124	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR125	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR126	-	-7.663	7.780	1.058	-3.086	-5.652	-703
CR127	-	-7.905	7.615	1.044	-3.048	-5.835	-689
CR128	-	-7.663	7.780	1.058	-3.086	-5.652	-703
Nodo 00594							
CR001	-	-9.088	5.697	-270	-2.532	-5.951	538
CR002	-	-9.152	5.505	-354	-2.483	-5.962	540
CR003	-	-9.088	5.697	-270	-2.532	-5.951	538
CR004	-	-9.152	5.505	-354	-2.483	-5.962	540
CR005	-	-9.088	5.697	-270	-2.532	-5.951	538
CR006	-	-9.152	5.505	-354	-2.483	-5.962	540
CR007	-	-9.088	5.697	-270	-2.532	-5.951	538
CR008	-	-9.152	5.505	-354	-2.483	-5.962	540
CR009	-	-9.152	5.505	-354	-2.483	-5.962	540
CR010	-	-9.088	5.697	-270	-2.532	-5.951	538
CR011	-	-9.152	5.505	-354	-2.483	-5.962	540
CR012	-	-9.088	5.697	-270	-2.532	-5.951	538
CR013	-	-9.152	5.505	-354	-2.483	-5.962	540
CR014	-	-9.088	5.697	-270	-2.532	-5.951	538
CR015	-	-9.152	5.505	-354	-2.483	-5.962	540
CR016	-	-9.088	5.697	-270	-2.532	-5.951	538
CR017	-	-10.100	4.837	-12	-2.495	-6.644	510
CR018	-	-10.164	4.645	-96	-2.446	-6.655	512
CR019	-	-10.100	4.837	-12	-2.495	-6.644	510
CR020	-	-10.164	4.645	-96	-2.446	-6.655	512
CR021	-	-10.100	4.837	-12	-2.495	-6.644	510
CR022	-	-10.164	4.645	-96	-2.446	-6.655	512
CR023	-	-10.100	4.837	-12	-2.495	-6.644	510
CR024	-	-10.164	4.645	-96	-2.446	-6.655	512
CR025	-	-10.164	4.645	-96	-2.446	-6.655	512
CR026	-	-10.100	4.837	-12	-2.495	-6.644	510
CR027	-	-10.164	4.645	-96	-2.446	-6.655	512
CR028	-	-10.100	4.837	-12	-2.495	-6.644	510
CR029	-	-10.164	4.645	-96	-2.446	-6.655	512
CR030	-	-10.100	4.837	-12	-2.495	-6.644	510
CR031	-	-10.164	4.645	-96	-2.446	-6.655	512
CR032	-	-10.100	4.837	-12	-2.495	-6.644	510
CR033	-	-9.088	5.697	-270	-2.532	-5.951	538
CR034	-	-9.152	5.505	-354	-2.483	-5.962	540
CR035	-	-9.088	5.697	-270	-2.532	-5.951	538
CR036	-	-9.152	5.505	-354	-2.483	-5.962	540
CR037	-	-9.088	5.697	-270	-2.532	-5.951	538
CR038	-	-9.152	5.505	-354	-2.483	-5.962	540
CR039	-	-9.088	5.697	-270	-2.532	-5.951	538
CR040	-	-9.152	5.505	-354	-2.483	-5.962	540
CR041	-	-9.152	5.505	-354	-2.483	-5.962	540
CR042	-	-9.088	5.697	-270	-2.532	-5.951	538
CR043	-	-9.152	5.505	-354	-2.483	-5.962	540
CR044	-	-9.088	5.697	-270	-2.532	-5.951	538
CR045	-	-9.152	5.505	-354	-2.483	-5.962	540
CR046	-	-9.088	5.697	-270	-2.532	-5.951	538
CR047	-	-9.152	5.505	-354	-2.483	-5.962	540
CR048	-	-9.088	5.697	-270	-2.532	-5.951	538
CR049	-	-10.100	4.837	-12	-2.495	-6.644	510
CR050	-	-10.164	4.645	-96	-2.446	-6.655	512
CR051	-	-10.100	4.837	-12	-2.495	-6.644	510
CR052	-	-10.164	4.645	-96	-2.446	-6.655	512

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-10.100	4.837	-12	-2.495	-6.644	510
CR054	-	-10.164	4.645	-96	-2.446	-6.655	512
CR055	-	-10.100	4.837	-12	-2.495	-6.644	510
CR056	-	-10.164	4.645	-96	-2.446	-6.655	512
CR057	-	-10.164	4.645	-96	-2.446	-6.655	512
CR058	-	-10.100	4.837	-12	-2.495	-6.644	510
CR059	-	-10.164	4.645	-96	-2.446	-6.655	512
CR060	-	-10.100	4.837	-12	-2.495	-6.644	510
CR061	-	-10.164	4.645	-96	-2.446	-6.655	512
CR062	-	-10.100	4.837	-12	-2.495	-6.644	510
CR063	-	-10.164	4.645	-96	-2.446	-6.655	512
CR064	-	-10.100	4.837	-12	-2.495	-6.644	510
CR065	-	-9.369	5.619	-82	-2.576	-6.181	526
CR066	-	-9.672	5.361	-4	-2.565	-6.388	518
CR067	-	-9.369	5.619	-82	-2.576	-6.181	526
CR068	-	-9.672	5.361	-4	-2.565	-6.388	518
CR069	-	-9.369	5.619	-82	-2.576	-6.181	526
CR070	-	-9.672	5.361	-4	-2.565	-6.388	518
CR071	-	-9.369	5.619	-82	-2.576	-6.181	526
CR072	-	-9.672	5.361	-4	-2.565	-6.388	518
CR073	-	-9.672	5.361	-4	-2.565	-6.388	518
CR074	-	-9.369	5.619	-82	-2.576	-6.181	526
CR075	-	-9.672	5.361	-4	-2.565	-6.388	518
CR076	-	-9.369	5.619	-82	-2.576	-6.181	526
CR077	-	-9.672	5.361	-4	-2.565	-6.388	518
CR078	-	-9.369	5.619	-82	-2.576	-6.181	526
CR079	-	-9.672	5.361	-4	-2.565	-6.388	518
CR080	-	-9.369	5.619	-82	-2.576	-6.181	526
CR081	-	-9.580	4.981	-362	-2.413	-6.218	532
CR082	-	-9.883	4.723	-284	-2.402	-6.425	524
CR083	-	-9.580	4.981	-362	-2.413	-6.218	532
CR084	-	-9.883	4.723	-284	-2.402	-6.425	524
CR085	-	-9.580	4.981	-362	-2.413	-6.218	532
CR086	-	-9.883	4.723	-284	-2.402	-6.425	524
CR087	-	-9.580	4.981	-362	-2.413	-6.218	532
CR088	-	-9.883	4.723	-284	-2.402	-6.425	524
CR089	-	-9.883	4.723	-284	-2.402	-6.425	524
CR090	-	-9.580	4.981	-362	-2.413	-6.218	532
CR091	-	-9.883	4.723	-284	-2.402	-6.425	524
CR092	-	-9.580	4.981	-362	-2.413	-6.218	532
CR093	-	-9.883	4.723	-284	-2.402	-6.425	524
CR094	-	-9.580	4.981	-362	-2.413	-6.218	532
CR095	-	-9.883	4.723	-284	-2.402	-6.425	524
CR096	-	-9.580	4.981	-362	-2.413	-6.218	532
CR097	-	-9.369	5.619	-82	-2.576	-6.181	526
CR098	-	-9.672	5.361	-4	-2.565	-6.388	518
CR099	-	-9.369	5.619	-82	-2.576	-6.181	526
CR100	-	-9.672	5.361	-4	-2.565	-6.388	518
CR101	-	-9.369	5.619	-82	-2.576	-6.181	526
CR102	-	-9.672	5.361	-4	-2.565	-6.388	518
CR103	-	-9.369	5.619	-82	-2.576	-6.181	526
CR104	-	-9.672	5.361	-4	-2.565	-6.388	518
CR105	-	-9.672	5.361	-4	-2.565	-6.388	518
CR106	-	-9.369	5.619	-82	-2.576	-6.181	526
CR107	-	-9.672	5.361	-4	-2.565	-6.388	518
CR108	-	-9.369	5.619	-82	-2.576	-6.181	526
CR109	-	-9.672	5.361	-4	-2.565	-6.388	518
CR110	-	-9.369	5.619	-82	-2.576	-6.181	526
CR111	-	-9.672	5.361	-4	-2.565	-6.388	518
CR112	-	-9.369	5.619	-82	-2.576	-6.181	526
CR113	-	-9.580	4.981	-362	-2.413	-6.218	532
CR114	-	-9.883	4.723	-284	-2.402	-6.425	524
CR115	-	-9.580	4.981	-362	-2.413	-6.218	532
CR116	-	-9.883	4.723	-284	-2.402	-6.425	524
CR117	-	-9.580	4.981	-362	-2.413	-6.218	532
CR118	-	-9.883	4.723	-284	-2.402	-6.425	524
CR119	-	-9.580	4.981	-362	-2.413	-6.218	532
CR120	-	-9.883	4.723	-284	-2.402	-6.425	524
CR121	-	-9.883	4.723	-284	-2.402	-6.425	524
CR122	-	-9.580	4.981	-362	-2.413	-6.218	532
CR123	-	-9.883	4.723	-284	-2.402	-6.425	524
CR124	-	-9.580	4.981	-362	-2.413	-6.218	532
CR125	-	-9.883	4.723	-284	-2.402	-6.425	524
CR126	-	-9.580	4.981	-362	-2.413	-6.218	532
CR127	-	-9.883	4.723	-284	-2.402	-6.425	524
CR128	-	-9.580	4.981	-362	-2.413	-6.218	532
Nodo 00618							
CR001	-	5.217	-1.860	4.043	385	1.152	-20
CR002	-	5.622	-2.173	4.307	422	1.227	-18
CR003	-	5.217	-1.860	4.043	385	1.152	-20
CR004	-	5.622	-2.173	4.307	422	1.227	-18
CR005	-	5.217	-1.860	4.043	385	1.152	-20
CR006	-	5.622	-2.173	4.307	422	1.227	-18
CR007	-	5.217	-1.860	4.043	385	1.152	-20
CR008	-	5.622	-2.173	4.307	422	1.227	-18
CR009	-	5.622	-2.173	4.307	422	1.227	-18

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	5.217	-1.860	4.043	385	1.152	-20
CR011	-	5.622	-2.173	4.307	422	1.227	-18
CR012	-	5.217	-1.860	4.043	385	1.152	-20
CR013	-	5.622	-2.173	4.307	422	1.227	-18
CR014	-	5.217	-1.860	4.043	385	1.152	-20
CR015	-	5.622	-2.173	4.307	422	1.227	-18
CR016	-	5.217	-1.860	4.043	385	1.152	-20
CR017	-	5.052	-1.735	4.139	372	1.125	-22
CR018	-	5.457	-2.048	4.403	409	1.200	-20
CR019	-	5.052	-1.735	4.139	372	1.125	-22
CR020	-	5.457	-2.048	4.403	409	1.200	-20
CR021	-	5.052	-1.735	4.139	372	1.125	-22
CR022	-	5.457	-2.048	4.403	409	1.200	-20
CR023	-	5.052	-1.735	4.139	372	1.125	-22
CR024	-	5.457	-2.048	4.403	409	1.200	-20
CR025	-	5.457	-2.048	4.403	409	1.200	-20
CR026	-	5.052	-1.735	4.139	372	1.125	-22
CR027	-	5.457	-2.048	4.403	409	1.200	-20
CR028	-	5.052	-1.735	4.139	372	1.125	-22
CR029	-	5.457	-2.048	4.403	409	1.200	-20
CR030	-	5.052	-1.735	4.139	372	1.125	-22
CR031	-	5.457	-2.048	4.403	409	1.200	-20
CR032	-	5.052	-1.735	4.139	372	1.125	-22
CR033	-	5.217	-1.860	4.043	385	1.152	-20
CR034	-	5.622	-2.173	4.307	422	1.227	-18
CR035	-	5.217	-1.860	4.043	385	1.152	-20
CR036	-	5.622	-2.173	4.307	422	1.227	-18
CR037	-	5.217	-1.860	4.043	385	1.152	-20
CR038	-	5.622	-2.173	4.307	422	1.227	-18
CR039	-	5.217	-1.860	4.043	385	1.152	-20
CR040	-	5.622	-2.173	4.307	422	1.227	-18
CR041	-	5.622	-2.173	4.307	422	1.227	-18
CR042	-	5.217	-1.860	4.043	385	1.152	-20
CR043	-	5.622	-2.173	4.307	422	1.227	-18
CR044	-	5.217	-1.860	4.043	385	1.152	-20
CR045	-	5.622	-2.173	4.307	422	1.227	-18
CR046	-	5.217	-1.860	4.043	385	1.152	-20
CR047	-	5.622	-2.173	4.307	422	1.227	-18
CR048	-	5.217	-1.860	4.043	385	1.152	-20
CR049	-	5.052	-1.735	4.139	372	1.125	-22
CR050	-	5.457	-2.048	4.403	409	1.200	-20
CR051	-	5.052	-1.735	4.139	372	1.125	-22
CR052	-	5.457	-2.048	4.403	409	1.200	-20
CR053	-	5.052	-1.735	4.139	372	1.125	-22
CR054	-	5.457	-2.048	4.403	409	1.200	-20
CR055	-	5.052	-1.735	4.139	372	1.125	-22
CR056	-	5.457	-2.048	4.403	409	1.200	-20
CR057	-	5.457	-2.048	4.403	409	1.200	-20
CR058	-	5.052	-1.735	4.139	372	1.125	-22
CR059	-	5.457	-2.048	4.403	409	1.200	-20
CR060	-	5.052	-1.735	4.139	372	1.125	-22
CR061	-	5.457	-2.048	4.403	409	1.200	-20
CR062	-	5.052	-1.735	4.139	372	1.125	-22
CR063	-	5.457	-2.048	4.403	409	1.200	-20
CR064	-	5.052	-1.735	4.139	372	1.125	-22
CR065	-	4.688	-1.452	3.768	335	1.054	-23
CR066	-	4.640	-1.415	3.796	331	1.045	-23
CR067	-	4.688	-1.452	3.768	335	1.054	-23
CR068	-	4.640	-1.415	3.796	331	1.045	-23
CR069	-	4.688	-1.452	3.768	335	1.054	-23
CR070	-	4.640	-1.415	3.796	331	1.045	-23
CR071	-	4.688	-1.452	3.768	335	1.054	-23
CR072	-	4.640	-1.415	3.796	331	1.045	-23
CR073	-	4.640	-1.415	3.796	331	1.045	-23
CR074	-	4.688	-1.452	3.768	335	1.054	-23
CR075	-	4.640	-1.415	3.796	331	1.045	-23
CR076	-	4.688	-1.452	3.768	335	1.054	-23
CR077	-	4.640	-1.415	3.796	331	1.045	-23
CR078	-	4.688	-1.452	3.768	335	1.054	-23
CR079	-	4.640	-1.415	3.796	331	1.045	-23
CR080	-	4.688	-1.452	3.768	335	1.054	-23
CR081	-	6.034	-2.493	4.650	463	1.307	-17
CR082	-	5.986	-2.456	4.678	459	1.298	-17
CR083	-	6.034	-2.493	4.650	463	1.307	-17
CR084	-	5.986	-2.456	4.678	459	1.298	-17
CR085	-	6.034	-2.493	4.650	463	1.307	-17
CR086	-	5.986	-2.456	4.678	459	1.298	-17
CR087	-	6.034	-2.493	4.650	463	1.307	-17
CR088	-	5.986	-2.456	4.678	459	1.298	-17
CR089	-	5.986	-2.456	4.678	459	1.298	-17
CR090	-	6.034	-2.493	4.650	463	1.307	-17
CR091	-	5.986	-2.456	4.678	459	1.298	-17
CR092	-	6.034	-2.493	4.650	463	1.307	-17
CR093	-	5.986	-2.456	4.678	459	1.298	-17
CR094	-	6.034	-2.493	4.650	463	1.307	-17
CR095	-	5.986	-2.456	4.678	459	1.298	-17

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	6.034	-2.493	4.650	463	1.307	-17
CR097	-	4.688	-1.452	3.768	335	1.054	-23
CR098	-	4.640	-1.415	3.796	331	1.045	-23
CR099	-	4.688	-1.452	3.768	335	1.054	-23
CR100	-	4.640	-1.415	3.796	331	1.045	-23
CR101	-	4.688	-1.452	3.768	335	1.054	-23
CR102	-	4.640	-1.415	3.796	331	1.045	-23
CR103	-	4.688	-1.452	3.768	335	1.054	-23
CR104	-	4.640	-1.415	3.796	331	1.045	-23
CR105	-	4.640	-1.415	3.796	331	1.045	-23
CR106	-	4.688	-1.452	3.768	335	1.054	-23
CR107	-	4.640	-1.415	3.796	331	1.045	-23
CR108	-	4.688	-1.452	3.768	335	1.054	-23
CR109	-	4.640	-1.415	3.796	331	1.045	-23
CR110	-	4.688	-1.452	3.768	335	1.054	-23
CR111	-	4.640	-1.415	3.796	331	1.045	-23
CR112	-	4.688	-1.452	3.768	335	1.054	-23
CR113	-	6.034	-2.493	4.650	463	1.307	-17
CR114	-	5.986	-2.456	4.678	459	1.298	-17
CR115	-	6.034	-2.493	4.650	463	1.307	-17
CR116	-	5.986	-2.456	4.678	459	1.298	-17
CR117	-	6.034	-2.493	4.650	463	1.307	-17
CR118	-	5.986	-2.456	4.678	459	1.298	-17
CR119	-	6.034	-2.493	4.650	463	1.307	-17
CR120	-	5.986	-2.456	4.678	459	1.298	-17
CR121	-	5.986	-2.456	4.678	459	1.298	-17
CR122	-	6.034	-2.493	4.650	463	1.307	-17
CR123	-	5.986	-2.456	4.678	459	1.298	-17
CR124	-	6.034	-2.493	4.650	463	1.307	-17
CR125	-	5.986	-2.456	4.678	459	1.298	-17
CR126	-	6.034	-2.493	4.650	463	1.307	-17
CR127	-	5.986	-2.456	4.678	459	1.298	-17
CR128	-	6.034	-2.493	4.650	463	1.307	-17
Nodo 00620							
CR001	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR002	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR003	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR004	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR005	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR006	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR007	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR008	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR009	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR010	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR011	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR012	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR013	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR014	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR015	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR016	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR017	-	-3.678	-1.683	18.390	-264	-187	9
CR018	-	-3.227	-75	16.816	-1.355	-754	-41
CR019	-	-3.678	-1.683	18.390	-264	-187	9
CR020	-	-3.227	-75	16.816	-1.355	-754	-41
CR021	-	-3.678	-1.683	18.390	-264	-187	9
CR022	-	-3.227	-75	16.816	-1.355	-754	-41
CR023	-	-3.678	-1.683	18.390	-264	-187	9
CR024	-	-3.227	-75	16.816	-1.355	-754	-41
CR025	-	-3.227	-75	16.816	-1.355	-754	-41
CR026	-	-3.678	-1.683	18.390	-264	-187	9
CR027	-	-3.227	-75	16.816	-1.355	-754	-41
CR028	-	-3.678	-1.683	18.390	-264	-187	9
CR029	-	-3.227	-75	16.816	-1.355	-754	-41
CR030	-	-3.678	-1.683	18.390	-264	-187	9
CR031	-	-3.227	-75	16.816	-1.355	-754	-41
CR032	-	-3.678	-1.683	18.390	-264	-187	9
CR033	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR034	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR035	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR036	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR037	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR038	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR039	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR040	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR041	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR042	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR043	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR044	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR045	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR046	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR047	-	-1.344	7.243	6.210	-5.566	-2.985	-229
CR048	-	-1.795	5.635	7.784	-4.475	-2.418	-179
CR049	-	-3.678	-1.683	18.390	-264	-187	9
CR050	-	-3.227	-75	16.816	-1.355	-754	-41
CR051	-	-3.678	-1.683	18.390	-264	-187	9
CR052	-	-3.227	-75	16.816	-1.355	-754	-41

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-3.678	-1.683	18.390	-264	-187	9
CR054	-	-3.227	-75	16.816	-1.355	-754	-41
CR055	-	-3.678	-1.683	18.390	-264	-187	9
CR056	-	-3.227	-75	16.816	-1.355	-754	-41
CR057	-	-3.227	-75	16.816	-1.355	-754	-41
CR058	-	-3.678	-1.683	18.390	-264	-187	9
CR059	-	-3.227	-75	16.816	-1.355	-754	-41
CR060	-	-3.678	-1.683	18.390	-264	-187	9
CR061	-	-3.227	-75	16.816	-1.355	-754	-41
CR062	-	-3.678	-1.683	18.390	-264	-187	9
CR063	-	-3.227	-75	16.816	-1.355	-754	-41
CR064	-	-3.678	-1.683	18.390	-264	-187	9
CR065	-	-2.982	1.197	13.331	-1.727	-975	-56
CR066	-	-3.547	-999	16.513	-464	-307	0
CR067	-	-2.982	1.197	13.331	-1.727	-975	-56
CR068	-	-3.547	-999	16.513	-464	-307	0
CR069	-	-2.982	1.197	13.331	-1.727	-975	-56
CR070	-	-3.547	-999	16.513	-464	-307	0
CR071	-	-2.982	1.197	13.331	-1.727	-975	-56
CR072	-	-3.547	-999	16.513	-464	-307	0
CR073	-	-3.547	-999	16.513	-464	-307	0
CR074	-	-2.982	1.197	13.331	-1.727	-975	-56
CR075	-	-3.547	-999	16.513	-464	-307	0
CR076	-	-2.982	1.197	13.331	-1.727	-975	-56
CR077	-	-3.547	-999	16.513	-464	-307	0
CR078	-	-2.982	1.197	13.331	-1.727	-975	-56
CR079	-	-3.547	-999	16.513	-464	-307	0
CR080	-	-2.982	1.197	13.331	-1.727	-975	-56
CR081	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR082	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR083	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR084	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR085	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR086	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR087	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR088	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR089	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR090	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR091	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR092	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR093	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR094	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR095	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR096	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR097	-	-2.982	1.197	13.331	-1.727	-975	-56
CR098	-	-3.547	-999	16.513	-464	-307	0
CR099	-	-2.982	1.197	13.331	-1.727	-975	-56
CR100	-	-3.547	-999	16.513	-464	-307	0
CR101	-	-2.982	1.197	13.331	-1.727	-975	-56
CR102	-	-3.547	-999	16.513	-464	-307	0
CR103	-	-2.982	1.197	13.331	-1.727	-975	-56
CR104	-	-3.547	-999	16.513	-464	-307	0
CR105	-	-3.547	-999	16.513	-464	-307	0
CR106	-	-2.982	1.197	13.331	-1.727	-975	-56
CR107	-	-3.547	-999	16.513	-464	-307	0
CR108	-	-2.982	1.197	13.331	-1.727	-975	-56
CR109	-	-3.547	-999	16.513	-464	-307	0
CR110	-	-2.982	1.197	13.331	-1.727	-975	-56
CR111	-	-3.547	-999	16.513	-464	-307	0
CR112	-	-2.982	1.197	13.331	-1.727	-975	-56
CR113	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR114	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR115	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR116	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR117	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR118	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR119	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR120	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR121	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR122	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR123	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR124	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR125	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR126	-	-1.475	6.559	8.087	-5.366	-2.865	-220
CR127	-	-2.040	4.363	11.269	-4.103	-2.197	-164
CR128	-	-1.475	6.559	8.087	-5.366	-2.865	-220
Nodo 00621							
CR001	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR002	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR003	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR004	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR005	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR006	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR007	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR008	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR009	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR010	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR011	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR012	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR013	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR014	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR015	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR016	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR017	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR018	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR019	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR020	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR021	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR022	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR023	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR024	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR025	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR026	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR027	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR028	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR029	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR030	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR031	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR032	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR033	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR034	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR035	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR036	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR037	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR038	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR039	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR040	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR041	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR042	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR043	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR044	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR045	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR046	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR047	-	-3.806	10.012	17.427	-9.617	-4.521	-1.089
CR048	-	-4.184	8.827	18.561	-8.216	-3.899	-939
CR049	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR050	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR051	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR052	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR053	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR054	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR055	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR056	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR057	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR058	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR059	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR060	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR061	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR062	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR063	-	-2.816	5.755	9.633	-5.378	-2.501	-611
CR064	-	-3.194	4.570	10.767	-3.977	-1.879	-461
CR065	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR066	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR067	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR068	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR069	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR070	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR071	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR072	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR073	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR074	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR075	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR076	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR077	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR078	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR079	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR080	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR081	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR082	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR083	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR084	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR085	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR086	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR087	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR088	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR089	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR090	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR091	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR092	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR093	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR094	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR095	-	-2.721	8.631	11.039	-8.498	-3.935	-952

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR097	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR098	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR099	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR100	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR101	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR102	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR103	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR104	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR105	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR106	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR107	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR108	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR109	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR110	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR111	-	-3.982	4.675	14.817	-3.825	-1.860	-454
CR112	-	-4.279	5.951	17.155	-5.096	-2.465	-598
CR113	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR114	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR115	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR116	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR117	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR118	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR119	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR120	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR121	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR122	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR123	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR124	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR125	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR126	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
CR127	-	-2.721	8.631	11.039	-8.498	-3.935	-952
CR128	-	-3.018	9.907	13.377	-9.769	-4.540	-1.096
Nodo 00622							
CR001	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR002	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR003	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR004	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR005	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR006	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR007	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR008	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR009	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR010	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR011	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR012	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR013	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR014	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR015	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR016	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR017	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR018	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR019	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR020	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR021	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR022	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR023	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR024	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR025	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR026	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR027	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR028	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR029	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR030	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR031	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR032	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR033	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR034	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR035	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR036	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR037	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR038	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR039	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR040	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR041	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR042	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR043	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR044	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR045	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR046	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR047	-	-5.103	11.740	18.422	-10.394	-4.787	620
CR048	-	-5.732	10.239	19.354	-8.858	-5.293	572
CR049	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR050	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR051	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR052	-	-7.816	6.847	11.702	-5.904	-3.493	424

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR054	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR055	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR056	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR057	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR058	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR059	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR060	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR061	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR062	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR063	-	-7.816	6.847	11.702	-5.904	-3.493	424
CR064	-	-8.445	5.346	12.634	-4.368	-3.999	376
CR065	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR066	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR067	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR068	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR069	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR070	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR071	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR072	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR073	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR074	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR075	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR076	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR077	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR078	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR079	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR080	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR081	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR082	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR083	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR084	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR085	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR086	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR087	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR088	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR089	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR090	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR091	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR092	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR093	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR094	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR095	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR096	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR097	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR098	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR099	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR100	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR101	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR102	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR103	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR104	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR105	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR106	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR107	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR108	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR109	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR110	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR111	-	-8.230	5.309	16.073	-4.147	-5.043	390
CR112	-	-7.416	6.776	18.089	-5.493	-5.430	448
CR113	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR114	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR115	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR116	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR117	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR118	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR119	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR120	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR121	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR122	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR123	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR124	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR125	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR126	-	-5.318	11.777	14.983	-10.615	-3.743	606
CR127	-	-6.132	10.310	12.967	-9.269	-3.356	548
CR128	-	-5.318	11.777	14.983	-10.615	-3.743	606
Nodo 00623							
CR001	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR002	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR003	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR004	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR005	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR006	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR007	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR008	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR009	-	-2.995	10.031	16.441	-12.276	-5.921	27

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR011	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR012	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR013	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR014	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR015	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR016	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR017	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR018	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR019	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR020	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR021	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR022	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR023	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR024	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR025	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR026	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR027	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR028	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR029	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR030	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR031	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR032	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR033	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR034	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR035	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR036	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR037	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR038	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR039	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR040	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR041	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR042	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR043	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR044	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR045	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR046	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR047	-	-2.995	10.031	16.441	-12.276	-5.921	27
CR048	-	-3.275	9.165	17.035	-14.065	-6.726	17
CR049	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR050	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR051	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR052	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR053	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR054	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR055	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR056	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR057	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR058	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR059	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR060	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR061	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR062	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR063	-	-3.961	7.525	11.017	-7.993	-3.958	3
CR064	-	-4.241	6.659	11.611	-9.782	-4.763	-7
CR065	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR066	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR067	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR068	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR069	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR070	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR071	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR072	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR073	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR074	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR075	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR076	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR077	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR078	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR079	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR080	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR081	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR082	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR083	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR084	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR085	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR086	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR087	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR088	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR089	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR090	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR091	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR092	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR093	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR094	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR095	-	-3.299	9.412	12.221	-7.404	-3.704	23

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR097	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR098	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR099	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR100	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR101	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR102	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR103	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR104	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR105	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR106	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR107	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR108	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR109	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR110	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR111	-	-4.227	6.526	14.203	-13.369	-6.390	-11
CR112	-	-3.937	7.278	15.831	-14.654	-6.980	-3
CR113	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR114	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR115	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR116	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR117	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR118	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR119	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR120	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR121	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR122	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR123	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR124	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR125	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR126	-	-3.009	10.164	13.849	-8.689	-4.294	31
CR127	-	-3.299	9.412	12.221	-7.404	-3.704	23
CR128	-	-3.009	10.164	13.849	-8.689	-4.294	31
Nodo 00624							
CR001	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR002	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR003	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR004	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR005	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR006	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR007	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR008	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR009	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR010	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR011	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR012	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR013	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR014	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR015	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR016	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR017	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR018	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR019	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR020	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR021	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR022	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR023	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR024	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR025	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR026	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR027	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR028	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR029	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR030	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR031	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR032	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR033	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR034	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR035	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR036	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR037	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR038	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR039	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR040	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR041	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR042	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR043	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR044	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR045	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR046	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR047	-	-5.916	17.400	18.381	-15.813	-7.873	-1.288
CR048	-	-6.061	15.786	18.959	-18.092	-8.900	-1.404
CR049	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR050	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR051	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR052	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR054	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR055	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR056	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR057	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR058	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR059	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR060	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR061	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR062	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR063	-	-8.677	12.934	14.975	-10.854	-5.642	-1.064
CR064	-	-8.822	11.320	15.553	-13.133	-6.669	-1.180
CR065	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR066	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR067	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR068	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR069	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR070	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR071	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR072	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR073	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR074	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR075	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR076	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR077	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR078	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR079	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR080	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR081	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR082	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR083	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR084	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR085	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR086	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR087	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR088	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR089	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR090	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR091	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR092	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR093	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR094	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR095	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR096	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR097	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR098	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR099	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR100	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR101	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR102	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR103	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR104	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR105	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR106	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR107	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR108	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR109	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR110	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR111	-	-8.025	10.997	17.418	-17.528	-8.648	-1.393
CR112	-	-7.197	12.337	18.440	-19.015	-9.317	-1.461
CR113	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR114	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR115	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR116	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR117	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR118	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR119	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR120	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR121	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR122	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR123	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR124	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR125	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR126	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
CR127	-	-7.541	16.383	15.494	-9.931	-5.225	-1.007
CR128	-	-6.713	17.723	16.516	-11.418	-5.894	-1.075
Nodo 00625							
CR001	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR002	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR003	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR004	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR005	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR006	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR007	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR008	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR009	-	-9.684	13.455	26.584	-16.812	-13.568	306

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR011	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR012	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR013	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR014	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR015	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR016	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR017	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR018	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR019	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR020	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR021	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR022	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR023	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR024	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR025	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR026	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR027	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR028	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR029	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR030	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR031	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR032	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR033	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR034	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR035	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR036	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR037	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR038	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR039	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR040	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR041	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR042	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR043	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR044	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR045	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR046	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR047	-	-9.684	13.455	26.584	-16.812	-13.568	306
CR048	-	-8.908	14.900	26.874	-19.261	-12.138	280
CR049	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR050	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR051	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR052	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR053	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR054	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR055	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR056	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR057	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR058	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR059	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR060	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR061	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR062	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR063	-	-14.282	11.770	22.548	-12.793	-8.532	266
CR064	-	-13.506	13.215	22.838	-15.242	-7.102	240
CR065	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR066	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR067	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR068	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR069	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR070	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR071	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR072	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR073	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR074	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR075	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR076	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR077	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR078	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR079	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR080	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR081	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR082	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR083	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR084	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR085	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR086	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR087	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR088	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR089	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR090	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR091	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR092	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR093	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR094	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR095	-	-13.579	10.673	23.622	-11.342	-11.964	309

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR097	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR098	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR099	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR100	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR101	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR102	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR103	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR104	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR105	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR106	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR107	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR108	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR109	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR110	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR111	-	-10.990	15.491	24.590	-19.506	-7.194	225
CR112	-	-9.611	15.997	25.800	-20.712	-8.706	237
CR113	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR114	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR115	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR116	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR117	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR118	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR119	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR120	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR121	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR122	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR123	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR124	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR125	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR126	-	-12.200	11.179	24.832	-12.548	-13.476	321
CR127	-	-13.579	10.673	23.622	-11.342	-11.964	309
CR128	-	-12.200	11.179	24.832	-12.548	-13.476	321
Nodo 00648							
CR001	-	4.197	452	5.975	-827	1.018	-5
CR002	-	4.382	577	6.139	-887	1.117	-3
CR003	-	4.197	452	5.975	-827	1.018	-5
CR004	-	4.382	577	6.139	-887	1.117	-3
CR005	-	4.197	452	5.975	-827	1.018	-5
CR006	-	4.382	577	6.139	-887	1.117	-3
CR007	-	4.197	452	5.975	-827	1.018	-5
CR008	-	4.382	577	6.139	-887	1.117	-3
CR009	-	4.382	577	6.139	-887	1.117	-3
CR010	-	4.197	452	5.975	-827	1.018	-5
CR011	-	4.382	577	6.139	-887	1.117	-3
CR012	-	4.197	452	5.975	-827	1.018	-5
CR013	-	4.382	577	6.139	-887	1.117	-3
CR014	-	4.197	452	5.975	-827	1.018	-5
CR015	-	4.382	577	6.139	-887	1.117	-3
CR016	-	4.197	452	5.975	-827	1.018	-5
CR017	-	2.114	4.069	6.195	-1.269	3.629	177
CR018	-	2.299	4.194	6.359	-1.329	3.728	179
CR019	-	2.114	4.069	6.195	-1.269	3.629	177
CR020	-	2.299	4.194	6.359	-1.329	3.728	179
CR021	-	2.114	4.069	6.195	-1.269	3.629	177
CR022	-	2.299	4.194	6.359	-1.329	3.728	179
CR023	-	2.114	4.069	6.195	-1.269	3.629	177
CR024	-	2.299	4.194	6.359	-1.329	3.728	179
CR025	-	2.299	4.194	6.359	-1.329	3.728	179
CR026	-	2.114	4.069	6.195	-1.269	3.629	177
CR027	-	2.299	4.194	6.359	-1.329	3.728	179
CR028	-	2.114	4.069	6.195	-1.269	3.629	177
CR029	-	2.299	4.194	6.359	-1.329	3.728	179
CR030	-	2.114	4.069	6.195	-1.269	3.629	177
CR031	-	2.299	4.194	6.359	-1.329	3.728	179
CR032	-	2.114	4.069	6.195	-1.269	3.629	177
CR033	-	4.197	452	5.975	-827	1.018	-5
CR034	-	4.382	577	6.139	-887	1.117	-3
CR035	-	4.197	452	5.975	-827	1.018	-5
CR036	-	4.382	577	6.139	-887	1.117	-3
CR037	-	4.197	452	5.975	-827	1.018	-5
CR038	-	4.382	577	6.139	-887	1.117	-3
CR039	-	4.197	452	5.975	-827	1.018	-5
CR040	-	4.382	577	6.139	-887	1.117	-3
CR041	-	4.382	577	6.139	-887	1.117	-3
CR042	-	4.197	452	5.975	-827	1.018	-5
CR043	-	4.382	577	6.139	-887	1.117	-3
CR044	-	4.197	452	5.975	-827	1.018	-5
CR045	-	4.382	577	6.139	-887	1.117	-3
CR046	-	4.197	452	5.975	-827	1.018	-5
CR047	-	4.382	577	6.139	-887	1.117	-3
CR048	-	4.197	452	5.975	-827	1.018	-5
CR049	-	2.114	4.069	6.195	-1.269	3.629	177
CR050	-	2.299	4.194	6.359	-1.329	3.728	179
CR051	-	2.114	4.069	6.195	-1.269	3.629	177
CR052	-	2.299	4.194	6.359	-1.329	3.728	179

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	2.114	4.069	6.195	-1.269	3.629	177
CR054	-	2.299	4.194	6.359	-1.329	3.728	179
CR055	-	2.114	4.069	6.195	-1.269	3.629	177
CR056	-	2.299	4.194	6.359	-1.329	3.728	179
CR057	-	2.299	4.194	6.359	-1.329	3.728	179
CR058	-	2.114	4.069	6.195	-1.269	3.629	177
CR059	-	2.299	4.194	6.359	-1.329	3.728	179
CR060	-	2.114	4.069	6.195	-1.269	3.629	177
CR061	-	2.299	4.194	6.359	-1.329	3.728	179
CR062	-	2.114	4.069	6.195	-1.269	3.629	177
CR063	-	2.299	4.194	6.359	-1.329	3.728	179
CR064	-	2.114	4.069	6.195	-1.269	3.629	177
CR065	-	3.252	1.571	5.862	-912	1.817	56
CR066	-	2.628	2.655	5.928	-1.044	2.601	110
CR067	-	3.252	1.571	5.862	-912	1.817	56
CR068	-	2.628	2.655	5.928	-1.044	2.601	110
CR069	-	3.252	1.571	5.862	-912	1.817	56
CR070	-	2.628	2.655	5.928	-1.044	2.601	110
CR071	-	3.252	1.571	5.862	-912	1.817	56
CR072	-	2.628	2.655	5.928	-1.044	2.601	110
CR073	-	2.628	2.655	5.928	-1.044	2.601	110
CR074	-	3.252	1.571	5.862	-912	1.817	56
CR075	-	2.628	2.655	5.928	-1.044	2.601	110
CR076	-	3.252	1.571	5.862	-912	1.817	56
CR077	-	2.628	2.655	5.928	-1.044	2.601	110
CR078	-	3.252	1.571	5.862	-912	1.817	56
CR079	-	2.628	2.655	5.928	-1.044	2.601	110
CR080	-	3.252	1.571	5.862	-912	1.817	56
CR081	-	3.868	1.991	6.406	-1.112	2.145	64
CR082	-	3.244	3.075	6.472	-1.244	2.929	118
CR083	-	3.868	1.991	6.406	-1.112	2.145	64
CR084	-	3.244	3.075	6.472	-1.244	2.929	118
CR085	-	3.868	1.991	6.406	-1.112	2.145	64
CR086	-	3.244	3.075	6.472	-1.244	2.929	118
CR087	-	3.868	1.991	6.406	-1.112	2.145	64
CR088	-	3.244	3.075	6.472	-1.244	2.929	118
CR089	-	3.244	3.075	6.472	-1.244	2.929	118
CR090	-	3.868	1.991	6.406	-1.112	2.145	64
CR091	-	3.244	3.075	6.472	-1.244	2.929	118
CR092	-	3.868	1.991	6.406	-1.112	2.145	64
CR093	-	3.244	3.075	6.472	-1.244	2.929	118
CR094	-	3.868	1.991	6.406	-1.112	2.145	64
CR095	-	3.244	3.075	6.472	-1.244	2.929	118
CR096	-	3.868	1.991	6.406	-1.112	2.145	64
CR097	-	3.252	1.571	5.862	-912	1.817	56
CR098	-	2.628	2.655	5.928	-1.044	2.601	110
CR099	-	3.252	1.571	5.862	-912	1.817	56
CR100	-	2.628	2.655	5.928	-1.044	2.601	110
CR101	-	3.252	1.571	5.862	-912	1.817	56
CR102	-	2.628	2.655	5.928	-1.044	2.601	110
CR103	-	3.252	1.571	5.862	-912	1.817	56
CR104	-	2.628	2.655	5.928	-1.044	2.601	110
CR105	-	2.628	2.655	5.928	-1.044	2.601	110
CR106	-	3.252	1.571	5.862	-912	1.817	56
CR107	-	2.628	2.655	5.928	-1.044	2.601	110
CR108	-	3.252	1.571	5.862	-912	1.817	56
CR109	-	2.628	2.655	5.928	-1.044	2.601	110
CR110	-	3.252	1.571	5.862	-912	1.817	56
CR111	-	2.628	2.655	5.928	-1.044	2.601	110
CR112	-	3.252	1.571	5.862	-912	1.817	56
CR113	-	3.868	1.991	6.406	-1.112	2.145	64
CR114	-	3.244	3.075	6.472	-1.244	2.929	118
CR115	-	3.868	1.991	6.406	-1.112	2.145	64
CR116	-	3.244	3.075	6.472	-1.244	2.929	118
CR117	-	3.868	1.991	6.406	-1.112	2.145	64
CR118	-	3.244	3.075	6.472	-1.244	2.929	118
CR119	-	3.868	1.991	6.406	-1.112	2.145	64
CR120	-	3.244	3.075	6.472	-1.244	2.929	118
CR121	-	3.244	3.075	6.472	-1.244	2.929	118
CR122	-	3.868	1.991	6.406	-1.112	2.145	64
CR123	-	3.244	3.075	6.472	-1.244	2.929	118
CR124	-	3.868	1.991	6.406	-1.112	2.145	64
CR125	-	3.244	3.075	6.472	-1.244	2.929	118
CR126	-	3.868	1.991	6.406	-1.112	2.145	64
CR127	-	3.244	3.075	6.472	-1.244	2.929	118
CR128	-	3.868	1.991	6.406	-1.112	2.145	64
Nodo 00649							
CR001	-	4.130	-2.495	9.031	1.176	-1.382	247
CR002	-	4.203	-2.515	9.257	1.209	-1.351	267
CR003	-	4.130	-2.495	9.031	1.176	-1.382	247
CR004	-	4.203	-2.515	9.257	1.209	-1.351	267
CR005	-	4.130	-2.495	9.031	1.176	-1.382	247
CR006	-	4.203	-2.515	9.257	1.209	-1.351	267
CR007	-	4.130	-2.495	9.031	1.176	-1.382	247
CR008	-	4.203	-2.515	9.257	1.209	-1.351	267
CR009	-	4.203	-2.515	9.257	1.209	-1.351	267

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	4.130	-2.495	9.031	1.176	-1.382	247
CR011	-	4.203	-2.515	9.257	1.209	-1.351	267
CR012	-	4.130	-2.495	9.031	1.176	-1.382	247
CR013	-	4.203	-2.515	9.257	1.209	-1.351	267
CR014	-	4.130	-2.495	9.031	1.176	-1.382	247
CR015	-	4.203	-2.515	9.257	1.209	-1.351	267
CR016	-	4.130	-2.495	9.031	1.176	-1.382	247
CR017	-	2.935	-3.281	10.399	1.353	3.189	73
CR018	-	3.008	-3.301	10.625	1.386	3.220	93
CR019	-	2.935	-3.281	10.399	1.353	3.189	73
CR020	-	3.008	-3.301	10.625	1.386	3.220	93
CR021	-	2.935	-3.281	10.399	1.353	3.189	73
CR022	-	3.008	-3.301	10.625	1.386	3.220	93
CR023	-	2.935	-3.281	10.399	1.353	3.189	73
CR024	-	3.008	-3.301	10.625	1.386	3.220	93
CR025	-	3.008	-3.301	10.625	1.386	3.220	93
CR026	-	2.935	-3.281	10.399	1.353	3.189	73
CR027	-	3.008	-3.301	10.625	1.386	3.220	93
CR028	-	2.935	-3.281	10.399	1.353	3.189	73
CR029	-	3.008	-3.301	10.625	1.386	3.220	93
CR030	-	2.935	-3.281	10.399	1.353	3.189	73
CR031	-	3.008	-3.301	10.625	1.386	3.220	93
CR032	-	2.935	-3.281	10.399	1.353	3.189	73
CR033	-	4.130	-2.495	9.031	1.176	-1.382	247
CR034	-	4.203	-2.515	9.257	1.209	-1.351	267
CR035	-	4.130	-2.495	9.031	1.176	-1.382	247
CR036	-	4.203	-2.515	9.257	1.209	-1.351	267
CR037	-	4.130	-2.495	9.031	1.176	-1.382	247
CR038	-	4.203	-2.515	9.257	1.209	-1.351	267
CR039	-	4.130	-2.495	9.031	1.176	-1.382	247
CR040	-	4.203	-2.515	9.257	1.209	-1.351	267
CR041	-	4.203	-2.515	9.257	1.209	-1.351	267
CR042	-	4.130	-2.495	9.031	1.176	-1.382	247
CR043	-	4.203	-2.515	9.257	1.209	-1.351	267
CR044	-	4.130	-2.495	9.031	1.176	-1.382	247
CR045	-	4.203	-2.515	9.257	1.209	-1.351	267
CR046	-	4.130	-2.495	9.031	1.176	-1.382	247
CR047	-	4.203	-2.515	9.257	1.209	-1.351	267
CR048	-	4.130	-2.495	9.031	1.176	-1.382	247
CR049	-	2.935	-3.281	10.399	1.353	3.189	73
CR050	-	3.008	-3.301	10.625	1.386	3.220	93
CR051	-	2.935	-3.281	10.399	1.353	3.189	73
CR052	-	3.008	-3.301	10.625	1.386	3.220	93
CR053	-	2.935	-3.281	10.399	1.353	3.189	73
CR054	-	3.008	-3.301	10.625	1.386	3.220	93
CR055	-	2.935	-3.281	10.399	1.353	3.189	73
CR056	-	3.008	-3.301	10.625	1.386	3.220	93
CR057	-	3.008	-3.301	10.625	1.386	3.220	93
CR058	-	2.935	-3.281	10.399	1.353	3.189	73
CR059	-	3.008	-3.301	10.625	1.386	3.220	93
CR060	-	2.935	-3.281	10.399	1.353	3.189	73
CR061	-	3.008	-3.301	10.625	1.386	3.220	93
CR062	-	2.935	-3.281	10.399	1.353	3.189	73
CR063	-	3.008	-3.301	10.625	1.386	3.220	93
CR064	-	2.935	-3.281	10.399	1.353	3.189	73
CR065	-	3.628	-2.746	9.247	1.200	182	163
CR066	-	3.270	-2.982	9.657	1.252	1.553	111
CR067	-	3.628	-2.746	9.247	1.200	182	163
CR068	-	3.270	-2.982	9.657	1.252	1.553	111
CR069	-	3.628	-2.746	9.247	1.200	182	163
CR070	-	3.270	-2.982	9.657	1.252	1.553	111
CR071	-	3.628	-2.746	9.247	1.200	182	163
CR072	-	3.270	-2.982	9.657	1.252	1.553	111
CR073	-	3.270	-2.982	9.657	1.252	1.553	111
CR074	-	3.628	-2.746	9.247	1.200	182	163
CR075	-	3.270	-2.982	9.657	1.252	1.553	111
CR076	-	3.628	-2.746	9.247	1.200	182	163
CR077	-	3.270	-2.982	9.657	1.252	1.553	111
CR078	-	3.628	-2.746	9.247	1.200	182	163
CR079	-	3.270	-2.982	9.657	1.252	1.553	111
CR080	-	3.628	-2.746	9.247	1.200	182	163
CR081	-	3.868	-2.814	9.999	1.310	285	229
CR082	-	3.510	-3.050	10.409	1.362	1.656	177
CR083	-	3.868	-2.814	9.999	1.310	285	229
CR084	-	3.510	-3.050	10.409	1.362	1.656	177
CR085	-	3.868	-2.814	9.999	1.310	285	229
CR086	-	3.510	-3.050	10.409	1.362	1.656	177
CR087	-	3.868	-2.814	9.999	1.310	285	229
CR088	-	3.510	-3.050	10.409	1.362	1.656	177
CR089	-	3.510	-3.050	10.409	1.362	1.656	177
CR090	-	3.868	-2.814	9.999	1.310	285	229
CR091	-	3.510	-3.050	10.409	1.362	1.656	177
CR092	-	3.868	-2.814	9.999	1.310	285	229
CR093	-	3.510	-3.050	10.409	1.362	1.656	177
CR094	-	3.868	-2.814	9.999	1.310	285	229
CR095	-	3.510	-3.050	10.409	1.362	1.656	177

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	3.868	-2.814	9.999	1.310	285	229
CR097	-	3.628	-2.746	9.247	1.200	182	163
CR098	-	3.270	-2.982	9.657	1.252	1.553	111
CR099	-	3.628	-2.746	9.247	1.200	182	163
CR100	-	3.270	-2.982	9.657	1.252	1.553	111
CR101	-	3.628	-2.746	9.247	1.200	182	163
CR102	-	3.270	-2.982	9.657	1.252	1.553	111
CR103	-	3.628	-2.746	9.247	1.200	182	163
CR104	-	3.270	-2.982	9.657	1.252	1.553	111
CR105	-	3.270	-2.982	9.657	1.252	1.553	111
CR106	-	3.628	-2.746	9.247	1.200	182	163
CR107	-	3.270	-2.982	9.657	1.252	1.553	111
CR108	-	3.628	-2.746	9.247	1.200	182	163
CR109	-	3.270	-2.982	9.657	1.252	1.553	111
CR110	-	3.628	-2.746	9.247	1.200	182	163
CR111	-	3.270	-2.982	9.657	1.252	1.553	111
CR112	-	3.628	-2.746	9.247	1.200	182	163
CR113	-	3.868	-2.814	9.999	1.310	285	229
CR114	-	3.510	-3.050	10.409	1.362	1.656	177
CR115	-	3.868	-2.814	9.999	1.310	285	229
CR116	-	3.510	-3.050	10.409	1.362	1.656	177
CR117	-	3.868	-2.814	9.999	1.310	285	229
CR118	-	3.510	-3.050	10.409	1.362	1.656	177
CR119	-	3.868	-2.814	9.999	1.310	285	229
CR120	-	3.510	-3.050	10.409	1.362	1.656	177
CR121	-	3.510	-3.050	10.409	1.362	1.656	177
CR122	-	3.868	-2.814	9.999	1.310	285	229
CR123	-	3.510	-3.050	10.409	1.362	1.656	177
CR124	-	3.868	-2.814	9.999	1.310	285	229
CR125	-	3.510	-3.050	10.409	1.362	1.656	177
CR126	-	3.868	-2.814	9.999	1.310	285	229
CR127	-	3.510	-3.050	10.409	1.362	1.656	177
CR128	-	3.868	-2.814	9.999	1.310	285	229
Nodo 00650							
CR001	-	-29	3.626	10.903	-794	-3.448	-304
CR002	-	92	3.849	11.191	-842	-3.346	-312
CR003	-	-29	3.626	10.903	-794	-3.448	-304
CR004	-	92	3.849	11.191	-842	-3.346	-312
CR005	-	-29	3.626	10.903	-794	-3.448	-304
CR006	-	92	3.849	11.191	-842	-3.346	-312
CR007	-	-29	3.626	10.903	-794	-3.448	-304
CR008	-	92	3.849	11.191	-842	-3.346	-312
CR009	-	92	3.849	11.191	-842	-3.346	-312
CR010	-	-29	3.626	10.903	-794	-3.448	-304
CR011	-	92	3.849	11.191	-842	-3.346	-312
CR012	-	-29	3.626	10.903	-794	-3.448	-304
CR013	-	92	3.849	11.191	-842	-3.346	-312
CR014	-	-29	3.626	10.903	-794	-3.448	-304
CR015	-	92	3.849	11.191	-842	-3.346	-312
CR016	-	-29	3.626	10.903	-794	-3.448	-304
CR017	-	3.568	1.725	12.141	-486	2.776	-176
CR018	-	3.689	1.948	12.429	-534	2.878	-184
CR019	-	3.568	1.725	12.141	-486	2.776	-176
CR020	-	3.689	1.948	12.429	-534	2.878	-184
CR021	-	3.568	1.725	12.141	-486	2.776	-176
CR022	-	3.689	1.948	12.429	-534	2.878	-184
CR023	-	3.568	1.725	12.141	-486	2.776	-176
CR024	-	3.689	1.948	12.429	-534	2.878	-184
CR025	-	3.689	1.948	12.429	-534	2.878	-184
CR026	-	3.568	1.725	12.141	-486	2.776	-176
CR027	-	3.689	1.948	12.429	-534	2.878	-184
CR028	-	3.568	1.725	12.141	-486	2.776	-176
CR029	-	3.689	1.948	12.429	-534	2.878	-184
CR030	-	3.568	1.725	12.141	-486	2.776	-176
CR031	-	3.689	1.948	12.429	-534	2.878	-184
CR032	-	3.568	1.725	12.141	-486	2.776	-176
CR033	-	-29	3.626	10.903	-794	-3.448	-304
CR034	-	92	3.849	11.191	-842	-3.346	-312
CR035	-	-29	3.626	10.903	-794	-3.448	-304
CR036	-	92	3.849	11.191	-842	-3.346	-312
CR037	-	-29	3.626	10.903	-794	-3.448	-304
CR038	-	92	3.849	11.191	-842	-3.346	-312
CR039	-	-29	3.626	10.903	-794	-3.448	-304
CR040	-	92	3.849	11.191	-842	-3.346	-312
CR041	-	92	3.849	11.191	-842	-3.346	-312
CR042	-	-29	3.626	10.903	-794	-3.448	-304
CR043	-	92	3.849	11.191	-842	-3.346	-312
CR044	-	-29	3.626	10.903	-794	-3.448	-304
CR045	-	92	3.849	11.191	-842	-3.346	-312
CR046	-	-29	3.626	10.903	-794	-3.448	-304
CR047	-	92	3.849	11.191	-842	-3.346	-312
CR048	-	-29	3.626	10.903	-794	-3.448	-304
CR049	-	3.568	1.725	12.141	-486	2.776	-176
CR050	-	3.689	1.948	12.429	-534	2.878	-184
CR051	-	3.568	1.725	12.141	-486	2.776	-176
CR052	-	3.689	1.948	12.429	-534	2.878	-184

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	3.568	1.725	12.141	-486	2.776	-176
CR054	-	3.689	1.948	12.429	-534	2.878	-184
CR055	-	3.568	1.725	12.141	-486	2.776	-176
CR056	-	3.689	1.948	12.429	-534	2.878	-184
CR057	-	3.689	1.948	12.429	-534	2.878	-184
CR058	-	3.568	1.725	12.141	-486	2.776	-176
CR059	-	3.689	1.948	12.429	-534	2.878	-184
CR060	-	3.568	1.725	12.141	-486	2.776	-176
CR061	-	3.689	1.948	12.429	-534	2.878	-184
CR062	-	3.568	1.725	12.141	-486	2.776	-176
CR063	-	3.689	1.948	12.429	-534	2.878	-184
CR064	-	3.568	1.725	12.141	-486	2.776	-176
CR065	-	1.090	2.701	10.999	-629	-1.389	-249
CR066	-	2.168	2.131	11.371	-536	478	-211
CR067	-	1.090	2.701	10.999	-629	-1.389	-249
CR068	-	2.168	2.131	11.371	-536	478	-211
CR069	-	1.090	2.701	10.999	-629	-1.389	-249
CR070	-	2.168	2.131	11.371	-536	478	-211
CR071	-	1.090	2.701	10.999	-629	-1.389	-249
CR072	-	2.168	2.131	11.371	-536	478	-211
CR073	-	2.168	2.131	11.371	-536	478	-211
CR074	-	1.090	2.701	10.999	-629	-1.389	-249
CR075	-	2.168	2.131	11.371	-536	478	-211
CR076	-	1.090	2.701	10.999	-629	-1.389	-249
CR077	-	2.168	2.131	11.371	-536	478	-211
CR078	-	1.090	2.701	10.999	-629	-1.389	-249
CR079	-	2.168	2.131	11.371	-536	478	-211
CR080	-	1.090	2.701	10.999	-629	-1.389	-249
CR081	-	1.492	3.443	11.961	-792	-1.048	-277
CR082	-	2.570	2.873	12.333	-699	819	-239
CR083	-	1.492	3.443	11.961	-792	-1.048	-277
CR084	-	2.570	2.873	12.333	-699	819	-239
CR085	-	1.492	3.443	11.961	-792	-1.048	-277
CR086	-	2.570	2.873	12.333	-699	819	-239
CR087	-	1.492	3.443	11.961	-792	-1.048	-277
CR088	-	2.570	2.873	12.333	-699	819	-239
CR089	-	2.570	2.873	12.333	-699	819	-239
CR090	-	1.492	3.443	11.961	-792	-1.048	-277
CR091	-	2.570	2.873	12.333	-699	819	-239
CR092	-	1.492	3.443	11.961	-792	-1.048	-277
CR093	-	2.570	2.873	12.333	-699	819	-239
CR094	-	1.492	3.443	11.961	-792	-1.048	-277
CR095	-	2.570	2.873	12.333	-699	819	-239
CR096	-	1.492	3.443	11.961	-792	-1.048	-277
CR097	-	1.090	2.701	10.999	-629	-1.389	-249
CR098	-	2.168	2.131	11.371	-536	478	-211
CR099	-	1.090	2.701	10.999	-629	-1.389	-249
CR100	-	2.168	2.131	11.371	-536	478	-211
CR101	-	1.090	2.701	10.999	-629	-1.389	-249
CR102	-	2.168	2.131	11.371	-536	478	-211
CR103	-	1.090	2.701	10.999	-629	-1.389	-249
CR104	-	2.168	2.131	11.371	-536	478	-211
CR105	-	2.168	2.131	11.371	-536	478	-211
CR106	-	1.090	2.701	10.999	-629	-1.389	-249
CR107	-	2.168	2.131	11.371	-536	478	-211
CR108	-	1.090	2.701	10.999	-629	-1.389	-249
CR109	-	2.168	2.131	11.371	-536	478	-211
CR110	-	1.090	2.701	10.999	-629	-1.389	-249
CR111	-	2.168	2.131	11.371	-536	478	-211
CR112	-	1.090	2.701	10.999	-629	-1.389	-249
CR113	-	1.492	3.443	11.961	-792	-1.048	-277
CR114	-	2.570	2.873	12.333	-699	819	-239
CR115	-	1.492	3.443	11.961	-792	-1.048	-277
CR116	-	2.570	2.873	12.333	-699	819	-239
CR117	-	1.492	3.443	11.961	-792	-1.048	-277
CR118	-	2.570	2.873	12.333	-699	819	-239
CR119	-	1.492	3.443	11.961	-792	-1.048	-277
CR120	-	2.570	2.873	12.333	-699	819	-239
CR121	-	2.570	2.873	12.333	-699	819	-239
CR122	-	1.492	3.443	11.961	-792	-1.048	-277
CR123	-	2.570	2.873	12.333	-699	819	-239
CR124	-	1.492	3.443	11.961	-792	-1.048	-277
CR125	-	2.570	2.873	12.333	-699	819	-239
CR126	-	1.492	3.443	11.961	-792	-1.048	-277
CR127	-	2.570	2.873	12.333	-699	819	-239
CR128	-	1.492	3.443	11.961	-792	-1.048	-277
Nodo 00651							
CR001	-	1.007	1.933	14.198	-120	-5.470	-137
CR002	-	1.090	2.177	14.672	-148	-5.631	-141
CR003	-	1.007	1.933	14.198	-120	-5.470	-137
CR004	-	1.090	2.177	14.672	-148	-5.631	-141
CR005	-	1.007	1.933	14.198	-120	-5.470	-137
CR006	-	1.090	2.177	14.672	-148	-5.631	-141
CR007	-	1.007	1.933	14.198	-120	-5.470	-137
CR008	-	1.090	2.177	14.672	-148	-5.631	-141
CR009	-	1.090	2.177	14.672	-148	-5.631	-141

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	1.007	1.933	14.198	-120	-5.470	-137
CR011	-	1.090	2.177	14.672	-148	-5.631	-141
CR012	-	1.007	1.933	14.198	-120	-5.470	-137
CR013	-	1.090	2.177	14.672	-148	-5.631	-141
CR014	-	1.007	1.933	14.198	-120	-5.470	-137
CR015	-	1.090	2.177	14.672	-148	-5.631	-141
CR016	-	1.007	1.933	14.198	-120	-5.470	-137
CR017	-	2.934	263	15.616	30	3.273	-133
CR018	-	3.017	507	16.090	2	3.112	-137
CR019	-	2.934	263	15.616	30	3.273	-133
CR020	-	3.017	507	16.090	2	3.112	-137
CR021	-	2.934	263	15.616	30	3.273	-133
CR022	-	3.017	507	16.090	2	3.112	-137
CR023	-	2.934	263	15.616	30	3.273	-133
CR024	-	3.017	507	16.090	2	3.112	-137
CR025	-	3.017	507	16.090	2	3.112	-137
CR026	-	2.934	263	15.616	30	3.273	-133
CR027	-	3.017	507	16.090	2	3.112	-137
CR028	-	2.934	263	15.616	30	3.273	-133
CR029	-	3.017	507	16.090	2	3.112	-137
CR030	-	2.934	263	15.616	30	3.273	-133
CR031	-	3.017	507	16.090	2	3.112	-137
CR032	-	2.934	263	15.616	30	3.273	-133
CR033	-	1.007	1.933	14.198	-120	-5.470	-137
CR034	-	1.090	2.177	14.672	-148	-5.631	-141
CR035	-	1.007	1.933	14.198	-120	-5.470	-137
CR036	-	1.090	2.177	14.672	-148	-5.631	-141
CR037	-	1.007	1.933	14.198	-120	-5.470	-137
CR038	-	1.090	2.177	14.672	-148	-5.631	-141
CR039	-	1.007	1.933	14.198	-120	-5.470	-137
CR040	-	1.090	2.177	14.672	-148	-5.631	-141
CR041	-	1.090	2.177	14.672	-148	-5.631	-141
CR042	-	1.007	1.933	14.198	-120	-5.470	-137
CR043	-	1.090	2.177	14.672	-148	-5.631	-141
CR044	-	1.007	1.933	14.198	-120	-5.470	-137
CR045	-	1.090	2.177	14.672	-148	-5.631	-141
CR046	-	1.007	1.933	14.198	-120	-5.470	-137
CR047	-	1.090	2.177	14.672	-148	-5.631	-141
CR048	-	1.007	1.933	14.198	-120	-5.470	-137
CR049	-	2.934	263	15.616	30	3.273	-133
CR050	-	3.017	507	16.090	2	3.112	-137
CR051	-	2.934	263	15.616	30	3.273	-133
CR052	-	3.017	507	16.090	2	3.112	-137
CR053	-	2.934	263	15.616	30	3.273	-133
CR054	-	3.017	507	16.090	2	3.112	-137
CR055	-	2.934	263	15.616	30	3.273	-133
CR056	-	3.017	507	16.090	2	3.112	-137
CR057	-	3.017	507	16.090	2	3.112	-137
CR058	-	2.934	263	15.616	30	3.273	-133
CR059	-	3.017	507	16.090	2	3.112	-137
CR060	-	2.934	263	15.616	30	3.273	-133
CR061	-	3.017	507	16.090	2	3.112	-137
CR062	-	2.934	263	15.616	30	3.273	-133
CR063	-	3.017	507	16.090	2	3.112	-137
CR064	-	2.934	263	15.616	30	3.273	-133
CR065	-	1.583	1.065	14.142	-35	-2.221	-132
CR066	-	2.162	563	14.568	9	402	-130
CR067	-	1.583	1.065	14.142	-35	-2.221	-132
CR068	-	2.162	563	14.568	9	402	-130
CR069	-	1.583	1.065	14.142	-35	-2.221	-132
CR070	-	2.162	563	14.568	9	402	-130
CR071	-	1.583	1.065	14.142	-35	-2.221	-132
CR072	-	2.162	563	14.568	9	402	-130
CR073	-	2.162	563	14.568	9	402	-130
CR074	-	1.583	1.065	14.142	-35	-2.221	-132
CR075	-	2.162	563	14.568	9	402	-130
CR076	-	1.583	1.065	14.142	-35	-2.221	-132
CR077	-	2.162	563	14.568	9	402	-130
CR078	-	1.583	1.065	14.142	-35	-2.221	-132
CR079	-	2.162	563	14.568	9	402	-130
CR080	-	1.583	1.065	14.142	-35	-2.221	-132
CR081	-	1.862	1.877	15.720	-127	-2.760	-144
CR082	-	2.441	1.375	16.146	-83	-137	-142
CR083	-	1.862	1.877	15.720	-127	-2.760	-144
CR084	-	2.441	1.375	16.146	-83	-137	-142
CR085	-	1.862	1.877	15.720	-127	-2.760	-144
CR086	-	2.441	1.375	16.146	-83	-137	-142
CR087	-	1.862	1.877	15.720	-127	-2.760	-144
CR088	-	2.441	1.375	16.146	-83	-137	-142
CR089	-	2.441	1.375	16.146	-83	-137	-142
CR090	-	1.862	1.877	15.720	-127	-2.760	-144
CR091	-	2.441	1.375	16.146	-83	-137	-142
CR092	-	1.862	1.877	15.720	-127	-2.760	-144
CR093	-	2.441	1.375	16.146	-83	-137	-142
CR094	-	1.862	1.877	15.720	-127	-2.760	-144
CR095	-	2.441	1.375	16.146	-83	-137	-142

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	1.862	1.877	15.720	-127	-2.760	-144
CR097	-	1.583	1.065	14.142	-35	-2.221	-132
CR098	-	2.162	563	14.568	9	402	-130
CR099	-	1.583	1.065	14.142	-35	-2.221	-132
CR100	-	2.162	563	14.568	9	402	-130
CR101	-	1.583	1.065	14.142	-35	-2.221	-132
CR102	-	2.162	563	14.568	9	402	-130
CR103	-	1.583	1.065	14.142	-35	-2.221	-132
CR104	-	2.162	563	14.568	9	402	-130
CR105	-	2.162	563	14.568	9	402	-130
CR106	-	1.583	1.065	14.142	-35	-2.221	-132
CR107	-	2.162	563	14.568	9	402	-130
CR108	-	1.583	1.065	14.142	-35	-2.221	-132
CR109	-	2.162	563	14.568	9	402	-130
CR110	-	1.583	1.065	14.142	-35	-2.221	-132
CR111	-	2.162	563	14.568	9	402	-130
CR112	-	1.583	1.065	14.142	-35	-2.221	-132
CR113	-	1.862	1.877	15.720	-127	-2.760	-144
CR114	-	2.441	1.375	16.146	-83	-137	-142
CR115	-	1.862	1.877	15.720	-127	-2.760	-144
CR116	-	2.441	1.375	16.146	-83	-137	-142
CR117	-	1.862	1.877	15.720	-127	-2.760	-144
CR118	-	2.441	1.375	16.146	-83	-137	-142
CR119	-	1.862	1.877	15.720	-127	-2.760	-144
CR120	-	2.441	1.375	16.146	-83	-137	-142
CR121	-	2.441	1.375	16.146	-83	-137	-142
CR122	-	1.862	1.877	15.720	-127	-2.760	-144
CR123	-	2.441	1.375	16.146	-83	-137	-142
CR124	-	1.862	1.877	15.720	-127	-2.760	-144
CR125	-	2.441	1.375	16.146	-83	-137	-142
CR126	-	1.862	1.877	15.720	-127	-2.760	-144
CR127	-	2.441	1.375	16.146	-83	-137	-142
CR128	-	1.862	1.877	15.720	-127	-2.760	-144
Nodo 00652							
CR001	-	-2.280	-480	13.078	219	-7.209	-233
CR002	-	-2.504	-282	13.376	201	-7.385	-235
CR003	-	-2.280	-480	13.078	219	-7.209	-233
CR004	-	-2.504	-282	13.376	201	-7.385	-235
CR005	-	-2.280	-480	13.078	219	-7.209	-233
CR006	-	-2.504	-282	13.376	201	-7.385	-235
CR007	-	-2.280	-480	13.078	219	-7.209	-233
CR008	-	-2.504	-282	13.376	201	-7.385	-235
CR009	-	-2.504	-282	13.376	201	-7.385	-235
CR010	-	-2.280	-480	13.078	219	-7.209	-233
CR011	-	-2.504	-282	13.376	201	-7.385	-235
CR012	-	-2.280	-480	13.078	219	-7.209	-233
CR013	-	-2.504	-282	13.376	201	-7.385	-235
CR014	-	-2.280	-480	13.078	219	-7.209	-233
CR015	-	-2.504	-282	13.376	201	-7.385	-235
CR016	-	-2.280	-480	13.078	219	-7.209	-233
CR017	-	4.478	-1.842	14.564	433	3.355	33
CR018	-	4.254	-1.644	14.862	415	3.179	31
CR019	-	4.478	-1.842	14.564	433	3.355	33
CR020	-	4.254	-1.644	14.862	415	3.179	31
CR021	-	4.478	-1.842	14.564	433	3.355	33
CR022	-	4.254	-1.644	14.862	415	3.179	31
CR023	-	4.478	-1.842	14.564	433	3.355	33
CR024	-	4.254	-1.644	14.862	415	3.179	31
CR025	-	4.254	-1.644	14.862	415	3.179	31
CR026	-	4.478	-1.842	14.564	433	3.355	33
CR027	-	4.254	-1.644	14.862	415	3.179	31
CR028	-	4.478	-1.842	14.564	433	3.355	33
CR029	-	4.254	-1.644	14.862	415	3.179	31
CR030	-	4.478	-1.842	14.564	433	3.355	33
CR031	-	4.254	-1.644	14.862	415	3.179	31
CR032	-	4.478	-1.842	14.564	433	3.355	33
CR033	-	-2.280	-480	13.078	219	-7.209	-233
CR034	-	-2.504	-282	13.376	201	-7.385	-235
CR035	-	-2.280	-480	13.078	219	-7.209	-233
CR036	-	-2.504	-282	13.376	201	-7.385	-235
CR037	-	-2.280	-480	13.078	219	-7.209	-233
CR038	-	-2.504	-282	13.376	201	-7.385	-235
CR039	-	-2.280	-480	13.078	219	-7.209	-233
CR040	-	-2.504	-282	13.376	201	-7.385	-235
CR041	-	-2.504	-282	13.376	201	-7.385	-235
CR042	-	-2.280	-480	13.078	219	-7.209	-233
CR043	-	-2.504	-282	13.376	201	-7.385	-235
CR044	-	-2.280	-480	13.078	219	-7.209	-233
CR045	-	-2.504	-282	13.376	201	-7.385	-235
CR046	-	-2.280	-480	13.078	219	-7.209	-233
CR047	-	-2.504	-282	13.376	201	-7.385	-235
CR048	-	-2.280	-480	13.078	219	-7.209	-233
CR049	-	4.478	-1.842	14.564	433	3.355	33
CR050	-	4.254	-1.644	14.862	415	3.179	31
CR051	-	4.478	-1.842	14.564	433	3.355	33
CR052	-	4.254	-1.644	14.862	415	3.179	31

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	4.478	-1.842	14.564	433	3.355	33
CR054	-	4.254	-1.644	14.862	415	3.179	31
CR055	-	4.478	-1.842	14.564	433	3.355	33
CR056	-	4.254	-1.644	14.862	415	3.179	31
CR057	-	4.254	-1.644	14.862	415	3.179	31
CR058	-	4.478	-1.842	14.564	433	3.355	33
CR059	-	4.254	-1.644	14.862	415	3.179	31
CR060	-	4.478	-1.842	14.564	433	3.355	33
CR061	-	4.254	-1.644	14.862	415	3.179	31
CR062	-	4.478	-1.842	14.564	433	3.355	33
CR063	-	4.254	-1.644	14.862	415	3.179	31
CR064	-	4.478	-1.842	14.564	433	3.355	33
CR065	-	348	-1.187	13.249	316	-3.308	-139
CR066	-	2.376	-1.597	13.695	380	-137	-59
CR067	-	348	-1.187	13.249	316	-3.308	-139
CR068	-	2.376	-1.597	13.695	380	-137	-59
CR069	-	348	-1.187	13.249	316	-3.308	-139
CR070	-	2.376	-1.597	13.695	380	-137	-59
CR071	-	348	-1.187	13.249	316	-3.308	-139
CR072	-	2.376	-1.597	13.695	380	-137	-59
CR073	-	2.376	-1.597	13.695	380	-137	-59
CR074	-	348	-1.187	13.249	316	-3.308	-139
CR075	-	2.376	-1.597	13.695	380	-137	-59
CR076	-	348	-1.187	13.249	316	-3.308	-139
CR077	-	2.376	-1.597	13.695	380	-137	-59
CR078	-	348	-1.187	13.249	316	-3.308	-139
CR079	-	2.376	-1.597	13.695	380	-137	-59
CR080	-	348	-1.187	13.249	316	-3.308	-139
CR081	-	-402	-527	14.245	254	-3.893	-143
CR082	-	1.626	-937	14.691	318	-722	-63
CR083	-	-402	-527	14.245	254	-3.893	-143
CR084	-	1.626	-937	14.691	318	-722	-63
CR085	-	-402	-527	14.245	254	-3.893	-143
CR086	-	1.626	-937	14.691	318	-722	-63
CR087	-	-402	-527	14.245	254	-3.893	-143
CR088	-	1.626	-937	14.691	318	-722	-63
CR089	-	1.626	-937	14.691	318	-722	-63
CR090	-	-402	-527	14.245	254	-3.893	-143
CR091	-	1.626	-937	14.691	318	-722	-63
CR092	-	-402	-527	14.245	254	-3.893	-143
CR093	-	1.626	-937	14.691	318	-722	-63
CR094	-	-402	-527	14.245	254	-3.893	-143
CR095	-	1.626	-937	14.691	318	-722	-63
CR096	-	-402	-527	14.245	254	-3.893	-143
CR097	-	348	-1.187	13.249	316	-3.308	-139
CR098	-	2.376	-1.597	13.695	380	-137	-59
CR099	-	348	-1.187	13.249	316	-3.308	-139
CR100	-	2.376	-1.597	13.695	380	-137	-59
CR101	-	348	-1.187	13.249	316	-3.308	-139
CR102	-	2.376	-1.597	13.695	380	-137	-59
CR103	-	348	-1.187	13.249	316	-3.308	-139
CR104	-	2.376	-1.597	13.695	380	-137	-59
CR105	-	2.376	-1.597	13.695	380	-137	-59
CR106	-	348	-1.187	13.249	316	-3.308	-139
CR107	-	2.376	-1.597	13.695	380	-137	-59
CR108	-	348	-1.187	13.249	316	-3.308	-139
CR109	-	2.376	-1.597	13.695	380	-137	-59
CR110	-	348	-1.187	13.249	316	-3.308	-139
CR111	-	2.376	-1.597	13.695	380	-137	-59
CR112	-	348	-1.187	13.249	316	-3.308	-139
CR113	-	-402	-527	14.245	254	-3.893	-143
CR114	-	1.626	-937	14.691	318	-722	-63
CR115	-	-402	-527	14.245	254	-3.893	-143
CR116	-	1.626	-937	14.691	318	-722	-63
CR117	-	-402	-527	14.245	254	-3.893	-143
CR118	-	1.626	-937	14.691	318	-722	-63
CR119	-	-402	-527	14.245	254	-3.893	-143
CR120	-	1.626	-937	14.691	318	-722	-63
CR121	-	1.626	-937	14.691	318	-722	-63
CR122	-	-402	-527	14.245	254	-3.893	-143
CR123	-	1.626	-937	14.691	318	-722	-63
CR124	-	-402	-527	14.245	254	-3.893	-143
CR125	-	1.626	-937	14.691	318	-722	-63
CR126	-	-402	-527	14.245	254	-3.893	-143
CR127	-	1.626	-937	14.691	318	-722	-63
CR128	-	-402	-527	14.245	254	-3.893	-143
Nodo 00653							
CR001	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR002	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR003	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR004	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR005	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR006	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR007	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR008	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR009	-	-3.518	4.999	17.673	-1.432	-8.264	95

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR011	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR012	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR013	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR014	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR015	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR016	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR017	-	4.120	4.155	18.257	-1.308	3.476	-119
CR018	-	3.946	4.504	18.649	-1.377	3.295	-115
CR019	-	4.120	4.155	18.257	-1.308	3.476	-119
CR020	-	3.946	4.504	18.649	-1.377	3.295	-115
CR021	-	4.120	4.155	18.257	-1.308	3.476	-119
CR022	-	3.946	4.504	18.649	-1.377	3.295	-115
CR023	-	4.120	4.155	18.257	-1.308	3.476	-119
CR024	-	3.946	4.504	18.649	-1.377	3.295	-115
CR025	-	3.946	4.504	18.649	-1.377	3.295	-115
CR026	-	4.120	4.155	18.257	-1.308	3.476	-119
CR027	-	3.946	4.504	18.649	-1.377	3.295	-115
CR028	-	4.120	4.155	18.257	-1.308	3.476	-119
CR029	-	3.946	4.504	18.649	-1.377	3.295	-115
CR030	-	4.120	4.155	18.257	-1.308	3.476	-119
CR031	-	3.946	4.504	18.649	-1.377	3.295	-115
CR032	-	4.120	4.155	18.257	-1.308	3.476	-119
CR033	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR034	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR035	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR036	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR037	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR038	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR039	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR040	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR041	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR042	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR043	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR044	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR045	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR046	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR047	-	-3.518	4.999	17.673	-1.432	-8.264	95
CR048	-	-3.344	4.650	17.281	-1.363	-8.083	91
CR049	-	4.120	4.155	18.257	-1.308	3.476	-119
CR050	-	3.946	4.504	18.649	-1.377	3.295	-115
CR051	-	4.120	4.155	18.257	-1.308	3.476	-119
CR052	-	3.946	4.504	18.649	-1.377	3.295	-115
CR053	-	4.120	4.155	18.257	-1.308	3.476	-119
CR054	-	3.946	4.504	18.649	-1.377	3.295	-115
CR055	-	4.120	4.155	18.257	-1.308	3.476	-119
CR056	-	3.946	4.504	18.649	-1.377	3.295	-115
CR057	-	3.946	4.504	18.649	-1.377	3.295	-115
CR058	-	4.120	4.155	18.257	-1.308	3.476	-119
CR059	-	3.946	4.504	18.649	-1.377	3.295	-115
CR060	-	4.120	4.155	18.257	-1.308	3.476	-119
CR061	-	3.946	4.504	18.649	-1.377	3.295	-115
CR062	-	4.120	4.155	18.257	-1.308	3.476	-119
CR063	-	3.946	4.504	18.649	-1.377	3.295	-115
CR064	-	4.120	4.155	18.257	-1.308	3.476	-119
CR065	-	-530	4.068	17.164	-1.262	-3.825	13
CR066	-	1.710	3.920	17.456	-1.247	-358	-49
CR067	-	-530	4.068	17.164	-1.262	-3.825	13
CR068	-	1.710	3.920	17.456	-1.247	-358	-49
CR069	-	-530	4.068	17.164	-1.262	-3.825	13
CR070	-	1.710	3.920	17.456	-1.247	-358	-49
CR071	-	-530	4.068	17.164	-1.262	-3.825	13
CR072	-	1.710	3.920	17.456	-1.247	-358	-49
CR073	-	1.710	3.920	17.456	-1.247	-358	-49
CR074	-	-530	4.068	17.164	-1.262	-3.825	13
CR075	-	1.710	3.920	17.456	-1.247	-358	-49
CR076	-	-530	4.068	17.164	-1.262	-3.825	13
CR077	-	1.710	3.920	17.456	-1.247	-358	-49
CR078	-	-530	4.068	17.164	-1.262	-3.825	13
CR079	-	1.710	3.920	17.456	-1.247	-358	-49
CR080	-	-530	4.068	17.164	-1.262	-3.825	13
CR081	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR082	-	1.132	5.086	18.766	-1.478	-963	-37
CR083	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR084	-	1.132	5.086	18.766	-1.478	-963	-37
CR085	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR086	-	1.132	5.086	18.766	-1.478	-963	-37
CR087	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR088	-	1.132	5.086	18.766	-1.478	-963	-37
CR089	-	1.132	5.086	18.766	-1.478	-963	-37
CR090	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR091	-	1.132	5.086	18.766	-1.478	-963	-37
CR092	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR093	-	1.132	5.086	18.766	-1.478	-963	-37
CR094	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR095	-	1.132	5.086	18.766	-1.478	-963	-37

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR097	-	-530	4.068	17.164	-1.262	-3.825	13
CR098	-	1.710	3.920	17.456	-1.247	-358	-49
CR099	-	-530	4.068	17.164	-1.262	-3.825	13
CR100	-	1.710	3.920	17.456	-1.247	-358	-49
CR101	-	-530	4.068	17.164	-1.262	-3.825	13
CR102	-	1.710	3.920	17.456	-1.247	-358	-49
CR103	-	-530	4.068	17.164	-1.262	-3.825	13
CR104	-	1.710	3.920	17.456	-1.247	-358	-49
CR105	-	1.710	3.920	17.456	-1.247	-358	-49
CR106	-	-530	4.068	17.164	-1.262	-3.825	13
CR107	-	1.710	3.920	17.456	-1.247	-358	-49
CR108	-	-530	4.068	17.164	-1.262	-3.825	13
CR109	-	1.710	3.920	17.456	-1.247	-358	-49
CR110	-	-530	4.068	17.164	-1.262	-3.825	13
CR111	-	1.710	3.920	17.456	-1.247	-358	-49
CR112	-	-530	4.068	17.164	-1.262	-3.825	13
CR113	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR114	-	1.132	5.086	18.766	-1.478	-963	-37
CR115	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR116	-	1.132	5.086	18.766	-1.478	-963	-37
CR117	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR118	-	1.132	5.086	18.766	-1.478	-963	-37
CR119	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR120	-	1.132	5.086	18.766	-1.478	-963	-37
CR121	-	1.132	5.086	18.766	-1.478	-963	-37
CR122	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR123	-	1.132	5.086	18.766	-1.478	-963	-37
CR124	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR125	-	1.132	5.086	18.766	-1.478	-963	-37
CR126	-	-1.108	5.234	18.474	-1.493	-4.430	25
CR127	-	1.132	5.086	18.766	-1.478	-963	-37
CR128	-	-1.108	5.234	18.474	-1.493	-4.430	25
Nodo 00654							
CR001	-	-2.333	-246	16.137	254	-9.088	-3
CR002	-	-2.465	7	16.487	228	-9.242	3
CR003	-	-2.333	-246	16.137	254	-9.088	-3
CR004	-	-2.465	7	16.487	228	-9.242	3
CR005	-	-2.333	-246	16.137	254	-9.088	-3
CR006	-	-2.465	7	16.487	228	-9.242	3
CR007	-	-2.333	-246	16.137	254	-9.088	-3
CR008	-	-2.465	7	16.487	228	-9.242	3
CR009	-	-2.465	7	16.487	228	-9.242	3
CR010	-	-2.333	-246	16.137	254	-9.088	-3
CR011	-	-2.465	7	16.487	228	-9.242	3
CR012	-	-2.333	-246	16.137	254	-9.088	-3
CR013	-	-2.465	7	16.487	228	-9.242	3
CR014	-	-2.333	-246	16.137	254	-9.088	-3
CR015	-	-2.465	7	16.487	228	-9.242	3
CR016	-	-2.333	-246	16.137	254	-9.088	-3
CR017	-	2.939	-841	16.879	338	3.196	-107
CR018	-	2.807	-588	17.229	312	3.042	-101
CR019	-	2.939	-841	16.879	338	3.196	-107
CR020	-	2.807	-588	17.229	312	3.042	-101
CR021	-	2.939	-841	16.879	338	3.196	-107
CR022	-	2.807	-588	17.229	312	3.042	-101
CR023	-	2.939	-841	16.879	338	3.196	-107
CR024	-	2.807	-588	17.229	312	3.042	-101
CR025	-	2.807	-588	17.229	312	3.042	-101
CR026	-	2.939	-841	16.879	338	3.196	-107
CR027	-	2.807	-588	17.229	312	3.042	-101
CR028	-	2.939	-841	16.879	338	3.196	-107
CR029	-	2.807	-588	17.229	312	3.042	-101
CR030	-	2.939	-841	16.879	338	3.196	-107
CR031	-	2.807	-588	17.229	312	3.042	-101
CR032	-	2.939	-841	16.879	338	3.196	-107
CR033	-	-2.333	-246	16.137	254	-9.088	-3
CR034	-	-2.465	7	16.487	228	-9.242	3
CR035	-	-2.333	-246	16.137	254	-9.088	-3
CR036	-	-2.465	7	16.487	228	-9.242	3
CR037	-	-2.333	-246	16.137	254	-9.088	-3
CR038	-	-2.465	7	16.487	228	-9.242	3
CR039	-	-2.333	-246	16.137	254	-9.088	-3
CR040	-	-2.465	7	16.487	228	-9.242	3
CR041	-	-2.465	7	16.487	228	-9.242	3
CR042	-	-2.333	-246	16.137	254	-9.088	-3
CR043	-	-2.465	7	16.487	228	-9.242	3
CR044	-	-2.333	-246	16.137	254	-9.088	-3
CR045	-	-2.465	7	16.487	228	-9.242	3
CR046	-	-2.333	-246	16.137	254	-9.088	-3
CR047	-	-2.465	7	16.487	228	-9.242	3
CR048	-	-2.333	-246	16.137	254	-9.088	-3
CR049	-	2.939	-841	16.879	338	3.196	-107
CR050	-	2.807	-588	17.229	312	3.042	-101
CR051	-	2.939	-841	16.879	338	3.196	-107
CR052	-	2.807	-588	17.229	312	3.042	-101

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	2.939	-841	16.879	338	3.196	-107
CR054	-	2.807	-588	17.229	312	3.042	-101
CR055	-	2.939	-841	16.879	338	3.196	-107
CR056	-	2.807	-588	17.229	312	3.042	-101
CR057	-	2.807	-588	17.229	312	3.042	-101
CR058	-	2.939	-841	16.879	338	3.196	-107
CR059	-	2.807	-588	17.229	312	3.042	-101
CR060	-	2.939	-841	16.879	338	3.196	-107
CR061	-	2.807	-588	17.229	312	3.042	-101
CR062	-	2.939	-841	16.879	338	3.196	-107
CR063	-	2.807	-588	17.229	312	3.042	-101
CR064	-	2.939	-841	16.879	338	3.196	-107
CR065	-	-334	-750	15.989	315	-4.609	-47
CR066	-	1.248	-929	16.211	339	-924	-79
CR067	-	-334	-750	15.989	315	-4.609	-47
CR068	-	1.248	-929	16.211	339	-924	-79
CR069	-	-334	-750	15.989	315	-4.609	-47
CR070	-	1.248	-929	16.211	339	-924	-79
CR071	-	-334	-750	15.989	315	-4.609	-47
CR072	-	1.248	-929	16.211	339	-924	-79
CR073	-	1.248	-929	16.211	339	-924	-79
CR074	-	-334	-750	15.989	315	-4.609	-47
CR075	-	1.248	-929	16.211	339	-924	-79
CR076	-	-334	-750	15.989	315	-4.609	-47
CR077	-	1.248	-929	16.211	339	-924	-79
CR078	-	-334	-750	15.989	315	-4.609	-47
CR079	-	1.248	-929	16.211	339	-924	-79
CR080	-	-334	-750	15.989	315	-4.609	-47
CR081	-	-774	95	17.155	227	-5.122	-25
CR082	-	808	-84	17.377	251	-1.437	-57
CR083	-	-774	95	17.155	227	-5.122	-25
CR084	-	808	-84	17.377	251	-1.437	-57
CR085	-	-774	95	17.155	227	-5.122	-25
CR086	-	808	-84	17.377	251	-1.437	-57
CR087	-	-774	95	17.155	227	-5.122	-25
CR088	-	808	-84	17.377	251	-1.437	-57
CR089	-	808	-84	17.377	251	-1.437	-57
CR090	-	-774	95	17.155	227	-5.122	-25
CR091	-	808	-84	17.377	251	-1.437	-57
CR092	-	-774	95	17.155	227	-5.122	-25
CR093	-	808	-84	17.377	251	-1.437	-57
CR094	-	-774	95	17.155	227	-5.122	-25
CR095	-	808	-84	17.377	251	-1.437	-57
CR096	-	-774	95	17.155	227	-5.122	-25
CR097	-	-334	-750	15.989	315	-4.609	-47
CR098	-	1.248	-929	16.211	339	-924	-79
CR099	-	-334	-750	15.989	315	-4.609	-47
CR100	-	1.248	-929	16.211	339	-924	-79
CR101	-	-334	-750	15.989	315	-4.609	-47
CR102	-	1.248	-929	16.211	339	-924	-79
CR103	-	-334	-750	15.989	315	-4.609	-47
CR104	-	1.248	-929	16.211	339	-924	-79
CR105	-	1.248	-929	16.211	339	-924	-79
CR106	-	-334	-750	15.989	315	-4.609	-47
CR107	-	1.248	-929	16.211	339	-924	-79
CR108	-	-334	-750	15.989	315	-4.609	-47
CR109	-	1.248	-929	16.211	339	-924	-79
CR110	-	-334	-750	15.989	315	-4.609	-47
CR111	-	1.248	-929	16.211	339	-924	-79
CR112	-	-334	-750	15.989	315	-4.609	-47
CR113	-	-774	95	17.155	227	-5.122	-25
CR114	-	808	-84	17.377	251	-1.437	-57
CR115	-	-774	95	17.155	227	-5.122	-25
CR116	-	808	-84	17.377	251	-1.437	-57
CR117	-	-774	95	17.155	227	-5.122	-25
CR118	-	808	-84	17.377	251	-1.437	-57
CR119	-	-774	95	17.155	227	-5.122	-25
CR120	-	808	-84	17.377	251	-1.437	-57
CR121	-	808	-84	17.377	251	-1.437	-57
CR122	-	-774	95	17.155	227	-5.122	-25
CR123	-	808	-84	17.377	251	-1.437	-57
CR124	-	-774	95	17.155	227	-5.122	-25
CR125	-	808	-84	17.377	251	-1.437	-57
CR126	-	-774	95	17.155	227	-5.122	-25
CR127	-	808	-84	17.377	251	-1.437	-57
CR128	-	-774	95	17.155	227	-5.122	-25
Nodo 00655							
CR001	-	-4.583	-1.139	15.485	272	-10.407	-367
CR002	-	-4.709	-893	15.679	245	-10.510	-369
CR003	-	-4.583	-1.139	15.485	272	-10.407	-367
CR004	-	-4.709	-893	15.679	245	-10.510	-369
CR005	-	-4.583	-1.139	15.485	272	-10.407	-367
CR006	-	-4.709	-893	15.679	245	-10.510	-369
CR007	-	-4.583	-1.139	15.485	272	-10.407	-367
CR008	-	-4.709	-893	15.679	245	-10.510	-369
CR009	-	-4.709	-893	15.679	245	-10.510	-369

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-4.583	-1.139	15.485	272	-10.407	-367
CR011	-	-4.709	-893	15.679	245	-10.510	-369
CR012	-	-4.583	-1.139	15.485	272	-10.407	-367
CR013	-	-4.709	-893	15.679	245	-10.510	-369
CR014	-	-4.583	-1.139	15.485	272	-10.407	-367
CR015	-	-4.709	-893	15.679	245	-10.510	-369
CR016	-	-4.583	-1.139	15.485	272	-10.407	-367
CR017	-	3.201	-1.471	16.323	329	2.824	9
CR018	-	3.075	-1.225	16.517	302	2.721	7
CR019	-	3.201	-1.471	16.323	329	2.824	9
CR020	-	3.075	-1.225	16.517	302	2.721	7
CR021	-	3.201	-1.471	16.323	329	2.824	9
CR022	-	3.075	-1.225	16.517	302	2.721	7
CR023	-	3.201	-1.471	16.323	329	2.824	9
CR024	-	3.075	-1.225	16.517	302	2.721	7
CR025	-	3.075	-1.225	16.517	302	2.721	7
CR026	-	3.201	-1.471	16.323	329	2.824	9
CR027	-	3.075	-1.225	16.517	302	2.721	7
CR028	-	3.201	-1.471	16.323	329	2.824	9
CR029	-	3.075	-1.225	16.517	302	2.721	7
CR030	-	3.201	-1.471	16.323	329	2.824	9
CR031	-	3.075	-1.225	16.517	302	2.721	7
CR032	-	3.201	-1.471	16.323	329	2.824	9
CR033	-	-4.583	-1.139	15.485	272	-10.407	-367
CR034	-	-4.709	-893	15.679	245	-10.510	-369
CR035	-	-4.583	-1.139	15.485	272	-10.407	-367
CR036	-	-4.709	-893	15.679	245	-10.510	-369
CR037	-	-4.583	-1.139	15.485	272	-10.407	-367
CR038	-	-4.709	-893	15.679	245	-10.510	-369
CR039	-	-4.583	-1.139	15.485	272	-10.407	-367
CR040	-	-4.709	-893	15.679	245	-10.510	-369
CR041	-	-4.709	-893	15.679	245	-10.510	-369
CR042	-	-4.583	-1.139	15.485	272	-10.407	-367
CR043	-	-4.709	-893	15.679	245	-10.510	-369
CR044	-	-4.583	-1.139	15.485	272	-10.407	-367
CR045	-	-4.709	-893	15.679	245	-10.510	-369
CR046	-	-4.583	-1.139	15.485	272	-10.407	-367
CR047	-	-4.709	-893	15.679	245	-10.510	-369
CR048	-	-4.583	-1.139	15.485	272	-10.407	-367
CR049	-	3.201	-1.471	16.323	329	2.824	9
CR050	-	3.075	-1.225	16.517	302	2.721	7
CR051	-	3.201	-1.471	16.323	329	2.824	9
CR052	-	3.075	-1.225	16.517	302	2.721	7
CR053	-	3.201	-1.471	16.323	329	2.824	9
CR054	-	3.075	-1.225	16.517	302	2.721	7
CR055	-	3.201	-1.471	16.323	329	2.824	9
CR056	-	3.075	-1.225	16.517	302	2.721	7
CR057	-	3.075	-1.225	16.517	302	2.721	7
CR058	-	3.201	-1.471	16.323	329	2.824	9
CR059	-	3.075	-1.225	16.517	302	2.721	7
CR060	-	3.201	-1.471	16.323	329	2.824	9
CR061	-	3.075	-1.225	16.517	302	2.721	7
CR062	-	3.201	-1.471	16.323	329	2.824	9
CR063	-	3.075	-1.225	16.517	302	2.721	7
CR064	-	3.201	-1.471	16.323	329	2.824	9
CR065	-	-1.713	-1.544	15.551	322	-5.655	-232
CR066	-	621	-1.643	15.803	340	-1.686	-120
CR067	-	-1.713	-1.544	15.551	322	-5.655	-232
CR068	-	621	-1.643	15.803	340	-1.686	-120
CR069	-	-1.713	-1.544	15.551	322	-5.655	-232
CR070	-	621	-1.643	15.803	340	-1.686	-120
CR071	-	-1.713	-1.544	15.551	322	-5.655	-232
CR072	-	621	-1.643	15.803	340	-1.686	-120
CR073	-	621	-1.643	15.803	340	-1.686	-120
CR074	-	-1.713	-1.544	15.551	322	-5.655	-232
CR075	-	621	-1.643	15.803	340	-1.686	-120
CR076	-	-1.713	-1.544	15.551	322	-5.655	-232
CR077	-	621	-1.643	15.803	340	-1.686	-120
CR078	-	-1.713	-1.544	15.551	322	-5.655	-232
CR079	-	621	-1.643	15.803	340	-1.686	-120
CR080	-	-1.713	-1.544	15.551	322	-5.655	-232
CR081	-	-2.129	-721	16.199	234	-6.000	-240
CR082	-	205	-820	16.451	252	-2.031	-128
CR083	-	-2.129	-721	16.199	234	-6.000	-240
CR084	-	205	-820	16.451	252	-2.031	-128
CR085	-	-2.129	-721	16.199	234	-6.000	-240
CR086	-	205	-820	16.451	252	-2.031	-128
CR087	-	-2.129	-721	16.199	234	-6.000	-240
CR088	-	205	-820	16.451	252	-2.031	-128
CR089	-	205	-820	16.451	252	-2.031	-128
CR090	-	-2.129	-721	16.199	234	-6.000	-240
CR091	-	205	-820	16.451	252	-2.031	-128
CR092	-	-2.129	-721	16.199	234	-6.000	-240
CR093	-	205	-820	16.451	252	-2.031	-128
CR094	-	-2.129	-721	16.199	234	-6.000	-240
CR095	-	205	-820	16.451	252	-2.031	-128

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-2.129	-721	16.199	234	-6.000	-240
CR097	-	-1.713	-1.544	15.551	322	-5.655	-232
CR098	-	621	-1.643	15.803	340	-1.686	-120
CR099	-	-1.713	-1.544	15.551	322	-5.655	-232
CR100	-	621	-1.643	15.803	340	-1.686	-120
CR101	-	-1.713	-1.544	15.551	322	-5.655	-232
CR102	-	621	-1.643	15.803	340	-1.686	-120
CR103	-	-1.713	-1.544	15.551	322	-5.655	-232
CR104	-	621	-1.643	15.803	340	-1.686	-120
CR105	-	621	-1.643	15.803	340	-1.686	-120
CR106	-	-1.713	-1.544	15.551	322	-5.655	-232
CR107	-	621	-1.643	15.803	340	-1.686	-120
CR108	-	-1.713	-1.544	15.551	322	-5.655	-232
CR109	-	621	-1.643	15.803	340	-1.686	-120
CR110	-	-1.713	-1.544	15.551	322	-5.655	-232
CR111	-	621	-1.643	15.803	340	-1.686	-120
CR112	-	-1.713	-1.544	15.551	322	-5.655	-232
CR113	-	-2.129	-721	16.199	234	-6.000	-240
CR114	-	205	-820	16.451	252	-2.031	-128
CR115	-	-2.129	-721	16.199	234	-6.000	-240
CR116	-	205	-820	16.451	252	-2.031	-128
CR117	-	-2.129	-721	16.199	234	-6.000	-240
CR118	-	205	-820	16.451	252	-2.031	-128
CR119	-	-2.129	-721	16.199	234	-6.000	-240
CR120	-	205	-820	16.451	252	-2.031	-128
CR121	-	205	-820	16.451	252	-2.031	-128
CR122	-	-2.129	-721	16.199	234	-6.000	-240
CR123	-	205	-820	16.451	252	-2.031	-128
CR124	-	-2.129	-721	16.199	234	-6.000	-240
CR125	-	205	-820	16.451	252	-2.031	-128
CR126	-	-2.129	-721	16.199	234	-6.000	-240
CR127	-	205	-820	16.451	252	-2.031	-128
CR128	-	-2.129	-721	16.199	234	-6.000	-240
Nodo 00656							
CR001	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR002	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR003	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR004	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR005	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR006	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR007	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR008	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR009	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR010	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR011	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR012	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR013	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR014	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR015	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR016	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR017	-	2.541	3.273	17.847	-1.059	2.695	-52
CR018	-	2.505	3.605	18.039	-1.116	2.616	-48
CR019	-	2.541	3.273	17.847	-1.059	2.695	-52
CR020	-	2.505	3.605	18.039	-1.116	2.616	-48
CR021	-	2.541	3.273	17.847	-1.059	2.695	-52
CR022	-	2.505	3.605	18.039	-1.116	2.616	-48
CR023	-	2.541	3.273	17.847	-1.059	2.695	-52
CR024	-	2.505	3.605	18.039	-1.116	2.616	-48
CR025	-	2.505	3.605	18.039	-1.116	2.616	-48
CR026	-	2.541	3.273	17.847	-1.059	2.695	-52
CR027	-	2.505	3.605	18.039	-1.116	2.616	-48
CR028	-	2.541	3.273	17.847	-1.059	2.695	-52
CR029	-	2.505	3.605	18.039	-1.116	2.616	-48
CR030	-	2.541	3.273	17.847	-1.059	2.695	-52
CR031	-	2.505	3.605	18.039	-1.116	2.616	-48
CR032	-	2.541	3.273	17.847	-1.059	2.695	-52
CR033	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR034	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR035	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR036	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR037	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR038	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR039	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR040	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR041	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR042	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR043	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR044	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR045	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR046	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR047	-	-5.811	3.537	17.423	-1.127	-11.159	348
CR048	-	-5.775	3.205	17.231	-1.070	-11.080	344
CR049	-	2.541	3.273	17.847	-1.059	2.695	-52
CR050	-	2.505	3.605	18.039	-1.116	2.616	-48
CR051	-	2.541	3.273	17.847	-1.059	2.695	-52
CR052	-	2.505	3.605	18.039	-1.116	2.616	-48

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	2.541	3.273	17.847	-1.059	2.695	-52
CR054	-	2.505	3.605	18.039	-1.116	2.616	-48
CR055	-	2.541	3.273	17.847	-1.059	2.695	-52
CR056	-	2.505	3.605	18.039	-1.116	2.616	-48
CR057	-	2.505	3.605	18.039	-1.116	2.616	-48
CR058	-	2.541	3.273	17.847	-1.059	2.695	-52
CR059	-	2.505	3.605	18.039	-1.116	2.616	-48
CR060	-	2.541	3.273	17.847	-1.059	2.695	-52
CR061	-	2.505	3.605	18.039	-1.116	2.616	-48
CR062	-	2.541	3.273	17.847	-1.059	2.695	-52
CR063	-	2.505	3.605	18.039	-1.116	2.616	-48
CR064	-	2.541	3.273	17.847	-1.059	2.695	-52
CR065	-	-2.825	2.841	17.223	-999	-6.165	201
CR066	-	-330	2.860	17.407	-997	-2.033	83
CR067	-	-2.825	2.841	17.223	-999	-6.165	201
CR068	-	-330	2.860	17.407	-997	-2.033	83
CR069	-	-2.825	2.841	17.223	-999	-6.165	201
CR070	-	-330	2.860	17.407	-997	-2.033	83
CR071	-	-2.825	2.841	17.223	-999	-6.165	201
CR072	-	-330	2.860	17.407	-997	-2.033	83
CR073	-	-330	2.860	17.407	-997	-2.033	83
CR074	-	-2.825	2.841	17.223	-999	-6.165	201
CR075	-	-330	2.860	17.407	-997	-2.033	83
CR076	-	-2.825	2.841	17.223	-999	-6.165	201
CR077	-	-330	2.860	17.407	-997	-2.033	83
CR078	-	-2.825	2.841	17.223	-999	-6.165	201
CR079	-	-330	2.860	17.407	-997	-2.033	83
CR080	-	-2.825	2.841	17.223	-999	-6.165	201
CR081	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR082	-	-445	3.969	18.047	-1.187	-2.299	95
CR083	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR084	-	-445	3.969	18.047	-1.187	-2.299	95
CR085	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR086	-	-445	3.969	18.047	-1.187	-2.299	95
CR087	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR088	-	-445	3.969	18.047	-1.187	-2.299	95
CR089	-	-445	3.969	18.047	-1.187	-2.299	95
CR090	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR091	-	-445	3.969	18.047	-1.187	-2.299	95
CR092	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR093	-	-445	3.969	18.047	-1.187	-2.299	95
CR094	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR095	-	-445	3.969	18.047	-1.187	-2.299	95
CR096	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR097	-	-2.825	2.841	17.223	-999	-6.165	201
CR098	-	-330	2.860	17.407	-997	-2.033	83
CR099	-	-2.825	2.841	17.223	-999	-6.165	201
CR100	-	-330	2.860	17.407	-997	-2.033	83
CR101	-	-2.825	2.841	17.223	-999	-6.165	201
CR102	-	-330	2.860	17.407	-997	-2.033	83
CR103	-	-2.825	2.841	17.223	-999	-6.165	201
CR104	-	-330	2.860	17.407	-997	-2.033	83
CR105	-	-330	2.860	17.407	-997	-2.033	83
CR106	-	-2.825	2.841	17.223	-999	-6.165	201
CR107	-	-330	2.860	17.407	-997	-2.033	83
CR108	-	-2.825	2.841	17.223	-999	-6.165	201
CR109	-	-330	2.860	17.407	-997	-2.033	83
CR110	-	-2.825	2.841	17.223	-999	-6.165	201
CR111	-	-330	2.860	17.407	-997	-2.033	83
CR112	-	-2.825	2.841	17.223	-999	-6.165	201
CR113	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR114	-	-445	3.969	18.047	-1.187	-2.299	95
CR115	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR116	-	-445	3.969	18.047	-1.187	-2.299	95
CR117	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR118	-	-445	3.969	18.047	-1.187	-2.299	95
CR119	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR120	-	-445	3.969	18.047	-1.187	-2.299	95
CR121	-	-445	3.969	18.047	-1.187	-2.299	95
CR122	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR123	-	-445	3.969	18.047	-1.187	-2.299	95
CR124	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR125	-	-445	3.969	18.047	-1.187	-2.299	95
CR126	-	-2.940	3.950	17.863	-1.189	-6.431	213
CR127	-	-445	3.969	18.047	-1.187	-2.299	95
CR128	-	-2.940	3.950	17.863	-1.189	-6.431	213
Nodo 00657							
CR001	-	-5.176	-2.210	16.766	510	-11.652	1
CR002	-	-5.198	-1.953	16.638	481	-11.700	5
CR003	-	-5.176	-2.210	16.766	510	-11.652	1
CR004	-	-5.198	-1.953	16.638	481	-11.700	5
CR005	-	-5.176	-2.210	16.766	510	-11.652	1
CR006	-	-5.198	-1.953	16.638	481	-11.700	5
CR007	-	-5.176	-2.210	16.766	510	-11.652	1
CR008	-	-5.198	-1.953	16.638	481	-11.700	5
CR009	-	-5.198	-1.953	16.638	481	-11.700	5

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-5.176	-2.210	16.766	510	-11.652	1
CR011	-	-5.198	-1.953	16.638	481	-11.700	5
CR012	-	-5.176	-2.210	16.766	510	-11.652	1
CR013	-	-5.198	-1.953	16.638	481	-11.700	5
CR014	-	-5.176	-2.210	16.766	510	-11.652	1
CR015	-	-5.198	-1.953	16.638	481	-11.700	5
CR016	-	-5.176	-2.210	16.766	510	-11.652	1
CR017	-	1.608	-2.327	17.228	545	2.230	-57
CR018	-	1.586	-2.070	17.100	516	2.182	-53
CR019	-	1.608	-2.327	17.228	545	2.230	-57
CR020	-	1.586	-2.070	17.100	516	2.182	-53
CR021	-	1.608	-2.327	17.228	545	2.230	-57
CR022	-	1.586	-2.070	17.100	516	2.182	-53
CR023	-	1.608	-2.327	17.228	545	2.230	-57
CR024	-	1.586	-2.070	17.100	516	2.182	-53
CR025	-	1.586	-2.070	17.100	516	2.182	-53
CR026	-	1.608	-2.327	17.228	545	2.230	-57
CR027	-	1.586	-2.070	17.100	516	2.182	-53
CR028	-	1.608	-2.327	17.228	545	2.230	-57
CR029	-	1.586	-2.070	17.100	516	2.182	-53
CR030	-	1.608	-2.327	17.228	545	2.230	-57
CR031	-	1.586	-2.070	17.100	516	2.182	-53
CR032	-	1.608	-2.327	17.228	545	2.230	-57
CR033	-	-5.176	-2.210	16.766	510	-11.652	1
CR034	-	-5.198	-1.953	16.638	481	-11.700	5
CR035	-	-5.176	-2.210	16.766	510	-11.652	1
CR036	-	-5.198	-1.953	16.638	481	-11.700	5
CR037	-	-5.176	-2.210	16.766	510	-11.652	1
CR038	-	-5.198	-1.953	16.638	481	-11.700	5
CR039	-	-5.176	-2.210	16.766	510	-11.652	1
CR040	-	-5.198	-1.953	16.638	481	-11.700	5
CR041	-	-5.198	-1.953	16.638	481	-11.700	5
CR042	-	-5.176	-2.210	16.766	510	-11.652	1
CR043	-	-5.198	-1.953	16.638	481	-11.700	5
CR044	-	-5.176	-2.210	16.766	510	-11.652	1
CR045	-	-5.198	-1.953	16.638	481	-11.700	5
CR046	-	-5.176	-2.210	16.766	510	-11.652	1
CR047	-	-5.198	-1.953	16.638	481	-11.700	5
CR048	-	-5.176	-2.210	16.766	510	-11.652	1
CR049	-	1.608	-2.327	17.228	545	2.230	-57
CR050	-	1.586	-2.070	17.100	516	2.182	-53
CR051	-	1.608	-2.327	17.228	545	2.230	-57
CR052	-	1.586	-2.070	17.100	516	2.182	-53
CR053	-	1.608	-2.327	17.228	545	2.230	-57
CR054	-	1.586	-2.070	17.100	516	2.182	-53
CR055	-	1.608	-2.327	17.228	545	2.230	-57
CR056	-	1.586	-2.070	17.100	516	2.182	-53
CR057	-	1.586	-2.070	17.100	516	2.182	-53
CR058	-	1.608	-2.327	17.228	545	2.230	-57
CR059	-	1.586	-2.070	17.100	516	2.182	-53
CR060	-	1.608	-2.327	17.228	545	2.230	-57
CR061	-	1.586	-2.070	17.100	516	2.182	-53
CR062	-	1.608	-2.327	17.228	545	2.230	-57
CR063	-	1.586	-2.070	17.100	516	2.182	-53
CR064	-	1.608	-2.327	17.228	545	2.230	-57
CR065	-	-2.774	-2.550	17.076	556	-6.738	-24
CR066	-	-739	-2.586	17.214	567	-2.573	-42
CR067	-	-2.774	-2.550	17.076	556	-6.738	-24
CR068	-	-739	-2.586	17.214	567	-2.573	-42
CR069	-	-2.774	-2.550	17.076	556	-6.738	-24
CR070	-	-739	-2.586	17.214	567	-2.573	-42
CR071	-	-2.774	-2.550	17.076	556	-6.738	-24
CR072	-	-739	-2.586	17.214	567	-2.573	-42
CR073	-	-739	-2.586	17.214	567	-2.573	-42
CR074	-	-2.774	-2.550	17.076	556	-6.738	-24
CR075	-	-739	-2.586	17.214	567	-2.573	-42
CR076	-	-2.774	-2.550	17.076	556	-6.738	-24
CR077	-	-739	-2.586	17.214	567	-2.573	-42
CR078	-	-2.774	-2.550	17.076	556	-6.738	-24
CR079	-	-739	-2.586	17.214	567	-2.573	-42
CR080	-	-2.774	-2.550	17.076	556	-6.738	-24
CR081	-	-2.851	-1.694	16.652	459	-6.897	-10
CR082	-	-816	-1.730	16.790	470	-2.732	-28
CR083	-	-2.851	-1.694	16.652	459	-6.897	-10
CR084	-	-816	-1.730	16.790	470	-2.732	-28
CR085	-	-2.851	-1.694	16.652	459	-6.897	-10
CR086	-	-816	-1.730	16.790	470	-2.732	-28
CR087	-	-2.851	-1.694	16.652	459	-6.897	-10
CR088	-	-816	-1.730	16.790	470	-2.732	-28
CR089	-	-816	-1.730	16.790	470	-2.732	-28
CR090	-	-2.851	-1.694	16.652	459	-6.897	-10
CR091	-	-816	-1.730	16.790	470	-2.732	-28
CR092	-	-2.851	-1.694	16.652	459	-6.897	-10
CR093	-	-816	-1.730	16.790	470	-2.732	-28
CR094	-	-2.851	-1.694	16.652	459	-6.897	-10
CR095	-	-816	-1.730	16.790	470	-2.732	-28

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-2.851	-1.694	16.652	459	-6.897	-10
CR097	-	-2.774	-2.550	17.076	556	-6.738	-24
CR098	-	-739	-2.586	17.214	567	-2.573	-42
CR099	-	-2.774	-2.550	17.076	556	-6.738	-24
CR100	-	-739	-2.586	17.214	567	-2.573	-42
CR101	-	-2.774	-2.550	17.076	556	-6.738	-24
CR102	-	-739	-2.586	17.214	567	-2.573	-42
CR103	-	-2.774	-2.550	17.076	556	-6.738	-24
CR104	-	-739	-2.586	17.214	567	-2.573	-42
CR105	-	-739	-2.586	17.214	567	-2.573	-42
CR106	-	-2.774	-2.550	17.076	556	-6.738	-24
CR107	-	-739	-2.586	17.214	567	-2.573	-42
CR108	-	-2.774	-2.550	17.076	556	-6.738	-24
CR109	-	-739	-2.586	17.214	567	-2.573	-42
CR110	-	-2.774	-2.550	17.076	556	-6.738	-24
CR111	-	-739	-2.586	17.214	567	-2.573	-42
CR112	-	-2.774	-2.550	17.076	556	-6.738	-24
CR113	-	-2.851	-1.694	16.652	459	-6.897	-10
CR114	-	-816	-1.730	16.790	470	-2.732	-28
CR115	-	-2.851	-1.694	16.652	459	-6.897	-10
CR116	-	-816	-1.730	16.790	470	-2.732	-28
CR117	-	-2.851	-1.694	16.652	459	-6.897	-10
CR118	-	-816	-1.730	16.790	470	-2.732	-28
CR119	-	-2.851	-1.694	16.652	459	-6.897	-10
CR120	-	-816	-1.730	16.790	470	-2.732	-28
CR121	-	-816	-1.730	16.790	470	-2.732	-28
CR122	-	-2.851	-1.694	16.652	459	-6.897	-10
CR123	-	-816	-1.730	16.790	470	-2.732	-28
CR124	-	-2.851	-1.694	16.652	459	-6.897	-10
CR125	-	-816	-1.730	16.790	470	-2.732	-28
CR126	-	-2.851	-1.694	16.652	459	-6.897	-10
CR127	-	-816	-1.730	16.790	470	-2.732	-28
CR128	-	-2.851	-1.694	16.652	459	-6.897	-10
Nodo 00658							
CR001	-	-6.797	-1.813	16.921	269	-12.444	-433
CR002	-	-6.858	-1.555	16.909	240	-12.529	-439
CR003	-	-6.797	-1.813	16.921	269	-12.444	-433
CR004	-	-6.858	-1.555	16.909	240	-12.529	-439
CR005	-	-6.797	-1.813	16.921	269	-12.444	-433
CR006	-	-6.858	-1.555	16.909	240	-12.529	-439
CR007	-	-6.797	-1.813	16.921	269	-12.444	-433
CR008	-	-6.858	-1.555	16.909	240	-12.529	-439
CR009	-	-6.858	-1.555	16.909	240	-12.529	-439
CR010	-	-6.797	-1.813	16.921	269	-12.444	-433
CR011	-	-6.858	-1.555	16.909	240	-12.529	-439
CR012	-	-6.797	-1.813	16.921	269	-12.444	-433
CR013	-	-6.858	-1.555	16.909	240	-12.529	-439
CR014	-	-6.797	-1.813	16.921	269	-12.444	-433
CR015	-	-6.858	-1.555	16.909	240	-12.529	-439
CR016	-	-6.797	-1.813	16.921	269	-12.444	-433
CR017	-	1.246	-1.771	17.367	258	1.493	-73
CR018	-	1.185	-1.513	17.355	229	1.408	-79
CR019	-	1.246	-1.771	17.367	258	1.493	-73
CR020	-	1.185	-1.513	17.355	229	1.408	-79
CR021	-	1.246	-1.771	17.367	258	1.493	-73
CR022	-	1.185	-1.513	17.355	229	1.408	-79
CR023	-	1.246	-1.771	17.367	258	1.493	-73
CR024	-	1.185	-1.513	17.355	229	1.408	-79
CR025	-	1.185	-1.513	17.355	229	1.408	-79
CR026	-	1.246	-1.771	17.367	258	1.493	-73
CR027	-	1.185	-1.513	17.355	229	1.408	-79
CR028	-	1.246	-1.771	17.367	258	1.493	-73
CR029	-	1.185	-1.513	17.355	229	1.408	-79
CR030	-	1.246	-1.771	17.367	258	1.493	-73
CR031	-	1.185	-1.513	17.355	229	1.408	-79
CR032	-	1.246	-1.771	17.367	258	1.493	-73
CR033	-	-6.797	-1.813	16.921	269	-12.444	-433
CR034	-	-6.858	-1.555	16.909	240	-12.529	-439
CR035	-	-6.797	-1.813	16.921	269	-12.444	-433
CR036	-	-6.858	-1.555	16.909	240	-12.529	-439
CR037	-	-6.797	-1.813	16.921	269	-12.444	-433
CR038	-	-6.858	-1.555	16.909	240	-12.529	-439
CR039	-	-6.797	-1.813	16.921	269	-12.444	-433
CR040	-	-6.858	-1.555	16.909	240	-12.529	-439
CR041	-	-6.858	-1.555	16.909	240	-12.529	-439
CR042	-	-6.797	-1.813	16.921	269	-12.444	-433
CR043	-	-6.858	-1.555	16.909	240	-12.529	-439
CR044	-	-6.797	-1.813	16.921	269	-12.444	-433
CR045	-	-6.858	-1.555	16.909	240	-12.529	-439
CR046	-	-6.797	-1.813	16.921	269	-12.444	-433
CR047	-	-6.858	-1.555	16.909	240	-12.529	-439
CR048	-	-6.797	-1.813	16.921	269	-12.444	-433
CR049	-	1.246	-1.771	17.367	258	1.493	-73
CR050	-	1.185	-1.513	17.355	229	1.408	-79
CR051	-	1.246	-1.771	17.367	258	1.493	-73
CR052	-	1.185	-1.513	17.355	229	1.408	-79

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	1.246	-1.771	17.367	258	1.493	-73
CR054	-	1.185	-1.513	17.355	229	1.408	-79
CR055	-	1.246	-1.771	17.367	258	1.493	-73
CR056	-	1.185	-1.513	17.355	229	1.408	-79
CR057	-	1.185	-1.513	17.355	229	1.408	-79
CR058	-	1.246	-1.771	17.367	258	1.493	-73
CR059	-	1.185	-1.513	17.355	229	1.408	-79
CR060	-	1.246	-1.771	17.367	258	1.493	-73
CR061	-	1.185	-1.513	17.355	229	1.408	-79
CR062	-	1.246	-1.771	17.367	258	1.493	-73
CR063	-	1.185	-1.513	17.355	229	1.408	-79
CR064	-	1.246	-1.771	17.367	258	1.493	-73
CR065	-	-3.908	-2.100	17.092	300	-7.466	-300
CR066	-	-1.495	-2.087	17.226	297	-3.286	-192
CR067	-	-3.908	-2.100	17.092	300	-7.466	-300
CR068	-	-1.495	-2.087	17.226	297	-3.286	-192
CR069	-	-3.908	-2.100	17.092	300	-7.466	-300
CR070	-	-1.495	-2.087	17.226	297	-3.286	-192
CR071	-	-3.908	-2.100	17.092	300	-7.466	-300
CR072	-	-1.495	-2.087	17.226	297	-3.286	-192
CR073	-	-1.495	-2.087	17.226	297	-3.286	-192
CR074	-	-3.908	-2.100	17.092	300	-7.466	-300
CR075	-	-1.495	-2.087	17.226	297	-3.286	-192
CR076	-	-3.908	-2.100	17.092	300	-7.466	-300
CR077	-	-1.495	-2.087	17.226	297	-3.286	-192
CR078	-	-3.908	-2.100	17.092	300	-7.466	-300
CR079	-	-1.495	-2.087	17.226	297	-3.286	-192
CR080	-	-3.908	-2.100	17.092	300	-7.466	-300
CR081	-	-4.117	-1.239	17.050	201	-7.750	-320
CR082	-	-1.704	-1.226	17.184	198	-3.570	-212
CR083	-	-4.117	-1.239	17.050	201	-7.750	-320
CR084	-	-1.704	-1.226	17.184	198	-3.570	-212
CR085	-	-4.117	-1.239	17.050	201	-7.750	-320
CR086	-	-1.704	-1.226	17.184	198	-3.570	-212
CR087	-	-4.117	-1.239	17.050	201	-7.750	-320
CR088	-	-1.704	-1.226	17.184	198	-3.570	-212
CR089	-	-1.704	-1.226	17.184	198	-3.570	-212
CR090	-	-4.117	-1.239	17.050	201	-7.750	-320
CR091	-	-1.704	-1.226	17.184	198	-3.570	-212
CR092	-	-4.117	-1.239	17.050	201	-7.750	-320
CR093	-	-1.704	-1.226	17.184	198	-3.570	-212
CR094	-	-4.117	-1.239	17.050	201	-7.750	-320
CR095	-	-1.704	-1.226	17.184	198	-3.570	-212
CR096	-	-4.117	-1.239	17.050	201	-7.750	-320
CR097	-	-3.908	-2.100	17.092	300	-7.466	-300
CR098	-	-1.495	-2.087	17.226	297	-3.286	-192
CR099	-	-3.908	-2.100	17.092	300	-7.466	-300
CR100	-	-1.495	-2.087	17.226	297	-3.286	-192
CR101	-	-3.908	-2.100	17.092	300	-7.466	-300
CR102	-	-1.495	-2.087	17.226	297	-3.286	-192
CR103	-	-3.908	-2.100	17.092	300	-7.466	-300
CR104	-	-1.495	-2.087	17.226	297	-3.286	-192
CR105	-	-1.495	-2.087	17.226	297	-3.286	-192
CR106	-	-3.908	-2.100	17.092	300	-7.466	-300
CR107	-	-1.495	-2.087	17.226	297	-3.286	-192
CR108	-	-3.908	-2.100	17.092	300	-7.466	-300
CR109	-	-1.495	-2.087	17.226	297	-3.286	-192
CR110	-	-3.908	-2.100	17.092	300	-7.466	-300
CR111	-	-1.495	-2.087	17.226	297	-3.286	-192
CR112	-	-3.908	-2.100	17.092	300	-7.466	-300
CR113	-	-4.117	-1.239	17.050	201	-7.750	-320
CR114	-	-1.704	-1.226	17.184	198	-3.570	-212
CR115	-	-4.117	-1.239	17.050	201	-7.750	-320
CR116	-	-1.704	-1.226	17.184	198	-3.570	-212
CR117	-	-4.117	-1.239	17.050	201	-7.750	-320
CR118	-	-1.704	-1.226	17.184	198	-3.570	-212
CR119	-	-4.117	-1.239	17.050	201	-7.750	-320
CR120	-	-1.704	-1.226	17.184	198	-3.570	-212
CR121	-	-1.704	-1.226	17.184	198	-3.570	-212
CR122	-	-4.117	-1.239	17.050	201	-7.750	-320
CR123	-	-1.704	-1.226	17.184	198	-3.570	-212
CR124	-	-4.117	-1.239	17.050	201	-7.750	-320
CR125	-	-1.704	-1.226	17.184	198	-3.570	-212
CR126	-	-4.117	-1.239	17.050	201	-7.750	-320
CR127	-	-1.704	-1.226	17.184	198	-3.570	-212
CR128	-	-4.117	-1.239	17.050	201	-7.750	-320
Nodo 00659							
CR001	-	-7.814	1.396	17.289	-718	-12.958	548
CR002	-	-7.975	1.684	17.257	-760	-13.077	550
CR003	-	-7.814	1.396	17.289	-718	-12.958	548
CR004	-	-7.975	1.684	17.257	-760	-13.077	550
CR005	-	-7.814	1.396	17.289	-718	-12.958	548
CR006	-	-7.975	1.684	17.257	-760	-13.077	550
CR007	-	-7.814	1.396	17.289	-718	-12.958	548
CR008	-	-7.975	1.684	17.257	-760	-13.077	550
CR009	-	-7.975	1.684	17.257	-760	-13.077	550

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-7.814	1.396	17.289	-718	-12.958	548
CR011	-	-7.975	1.684	17.257	-760	-13.077	550
CR012	-	-7.814	1.396	17.289	-718	-12.958	548
CR013	-	-7.975	1.684	17.257	-760	-13.077	550
CR014	-	-7.814	1.396	17.289	-718	-12.958	548
CR015	-	-7.975	1.684	17.257	-760	-13.077	550
CR016	-	-7.814	1.396	17.289	-718	-12.958	548
CR017	-	355	1.772	17.779	-812	1.131	74
CR018	-	194	2.060	17.747	-854	1.012	76
CR019	-	355	1.772	17.779	-812	1.131	74
CR020	-	194	2.060	17.747	-854	1.012	76
CR021	-	355	1.772	17.779	-812	1.131	74
CR022	-	194	2.060	17.747	-854	1.012	76
CR023	-	355	1.772	17.779	-812	1.131	74
CR024	-	194	2.060	17.747	-854	1.012	76
CR025	-	194	2.060	17.747	-854	1.012	76
CR026	-	355	1.772	17.779	-812	1.131	74
CR027	-	194	2.060	17.747	-854	1.012	76
CR028	-	355	1.772	17.779	-812	1.131	74
CR029	-	194	2.060	17.747	-854	1.012	76
CR030	-	355	1.772	17.779	-812	1.131	74
CR031	-	194	2.060	17.747	-854	1.012	76
CR032	-	355	1.772	17.779	-812	1.131	74
CR033	-	-7.814	1.396	17.289	-718	-12.958	548
CR034	-	-7.975	1.684	17.257	-760	-13.077	550
CR035	-	-7.814	1.396	17.289	-718	-12.958	548
CR036	-	-7.975	1.684	17.257	-760	-13.077	550
CR037	-	-7.814	1.396	17.289	-718	-12.958	548
CR038	-	-7.975	1.684	17.257	-760	-13.077	550
CR039	-	-7.814	1.396	17.289	-718	-12.958	548
CR040	-	-7.975	1.684	17.257	-760	-13.077	550
CR041	-	-7.975	1.684	17.257	-760	-13.077	550
CR042	-	-7.814	1.396	17.289	-718	-12.958	548
CR043	-	-7.975	1.684	17.257	-760	-13.077	550
CR044	-	-7.814	1.396	17.289	-718	-12.958	548
CR045	-	-7.975	1.684	17.257	-760	-13.077	550
CR046	-	-7.814	1.396	17.289	-718	-12.958	548
CR047	-	-7.975	1.684	17.257	-760	-13.077	550
CR048	-	-7.814	1.396	17.289	-718	-12.958	548
CR049	-	355	1.772	17.779	-812	1.131	74
CR050	-	194	2.060	17.747	-854	1.012	76
CR051	-	355	1.772	17.779	-812	1.131	74
CR052	-	194	2.060	17.747	-854	1.012	76
CR053	-	355	1.772	17.779	-812	1.131	74
CR054	-	194	2.060	17.747	-854	1.012	76
CR055	-	355	1.772	17.779	-812	1.131	74
CR056	-	194	2.060	17.747	-854	1.012	76
CR057	-	194	2.060	17.747	-854	1.012	76
CR058	-	355	1.772	17.779	-812	1.131	74
CR059	-	194	2.060	17.747	-854	1.012	76
CR060	-	355	1.772	17.779	-812	1.131	74
CR061	-	194	2.060	17.747	-854	1.012	76
CR062	-	355	1.772	17.779	-812	1.131	74
CR063	-	194	2.060	17.747	-854	1.012	76
CR064	-	355	1.772	17.779	-812	1.131	74
CR065	-	-4.768	1.192	17.499	-702	-7.888	379
CR066	-	-2.317	1.304	17.645	-731	-3.662	237
CR067	-	-4.768	1.192	17.499	-702	-7.888	379
CR068	-	-2.317	1.304	17.645	-731	-3.662	237
CR069	-	-4.768	1.192	17.499	-702	-7.888	379
CR070	-	-2.317	1.304	17.645	-731	-3.662	237
CR071	-	-4.768	1.192	17.499	-702	-7.888	379
CR072	-	-2.317	1.304	17.645	-731	-3.662	237
CR073	-	-2.317	1.304	17.645	-731	-3.662	237
CR074	-	-4.768	1.192	17.499	-702	-7.888	379
CR075	-	-2.317	1.304	17.645	-731	-3.662	237
CR076	-	-4.768	1.192	17.499	-702	-7.888	379
CR077	-	-2.317	1.304	17.645	-731	-3.662	237
CR078	-	-4.768	1.192	17.499	-702	-7.888	379
CR079	-	-2.317	1.304	17.645	-731	-3.662	237
CR080	-	-4.768	1.192	17.499	-702	-7.888	379
CR081	-	-5.303	2.152	17.391	-841	-8.284	387
CR082	-	-2.852	2.264	17.537	-870	-4.058	245
CR083	-	-5.303	2.152	17.391	-841	-8.284	387
CR084	-	-2.852	2.264	17.537	-870	-4.058	245
CR085	-	-5.303	2.152	17.391	-841	-8.284	387
CR086	-	-2.852	2.264	17.537	-870	-4.058	245
CR087	-	-5.303	2.152	17.391	-841	-8.284	387
CR088	-	-2.852	2.264	17.537	-870	-4.058	245
CR089	-	-2.852	2.264	17.537	-870	-4.058	245
CR090	-	-5.303	2.152	17.391	-841	-8.284	387
CR091	-	-2.852	2.264	17.537	-870	-4.058	245
CR092	-	-5.303	2.152	17.391	-841	-8.284	387
CR093	-	-2.852	2.264	17.537	-870	-4.058	245
CR094	-	-5.303	2.152	17.391	-841	-8.284	387
CR095	-	-2.852	2.264	17.537	-870	-4.058	245

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-5.303	2.152	17.391	-841	-8.284	387
CR097	-	-4.768	1.192	17.499	-702	-7.888	379
CR098	-	-2.317	1.304	17.645	-731	-3.662	237
CR099	-	-4.768	1.192	17.499	-702	-7.888	379
CR100	-	-2.317	1.304	17.645	-731	-3.662	237
CR101	-	-4.768	1.192	17.499	-702	-7.888	379
CR102	-	-2.317	1.304	17.645	-731	-3.662	237
CR103	-	-4.768	1.192	17.499	-702	-7.888	379
CR104	-	-2.317	1.304	17.645	-731	-3.662	237
CR105	-	-2.317	1.304	17.645	-731	-3.662	237
CR106	-	-4.768	1.192	17.499	-702	-7.888	379
CR107	-	-2.317	1.304	17.645	-731	-3.662	237
CR108	-	-4.768	1.192	17.499	-702	-7.888	379
CR109	-	-2.317	1.304	17.645	-731	-3.662	237
CR110	-	-4.768	1.192	17.499	-702	-7.888	379
CR111	-	-2.317	1.304	17.645	-731	-3.662	237
CR112	-	-4.768	1.192	17.499	-702	-7.888	379
CR113	-	-5.303	2.152	17.391	-841	-8.284	387
CR114	-	-2.852	2.264	17.537	-870	-4.058	245
CR115	-	-5.303	2.152	17.391	-841	-8.284	387
CR116	-	-2.852	2.264	17.537	-870	-4.058	245
CR117	-	-5.303	2.152	17.391	-841	-8.284	387
CR118	-	-2.852	2.264	17.537	-870	-4.058	245
CR119	-	-5.303	2.152	17.391	-841	-8.284	387
CR120	-	-2.852	2.264	17.537	-870	-4.058	245
CR121	-	-2.852	2.264	17.537	-870	-4.058	245
CR122	-	-5.303	2.152	17.391	-841	-8.284	387
CR123	-	-2.852	2.264	17.537	-870	-4.058	245
CR124	-	-5.303	2.152	17.391	-841	-8.284	387
CR125	-	-2.852	2.264	17.537	-870	-4.058	245
CR126	-	-5.303	2.152	17.391	-841	-8.284	387
CR127	-	-2.852	2.264	17.537	-870	-4.058	245
CR128	-	-5.303	2.152	17.391	-841	-8.284	387
Nodo 00660							
CR001	-	-7.349	-4.042	17.270	780	-13.155	-81
CR002	-	-7.492	-3.767	17.154	745	-13.322	-77
CR003	-	-7.349	-4.042	17.270	780	-13.155	-81
CR004	-	-7.492	-3.767	17.154	745	-13.322	-77
CR005	-	-7.349	-4.042	17.270	780	-13.155	-81
CR006	-	-7.492	-3.767	17.154	745	-13.322	-77
CR007	-	-7.349	-4.042	17.270	780	-13.155	-81
CR008	-	-7.492	-3.767	17.154	745	-13.322	-77
CR009	-	-7.492	-3.767	17.154	745	-13.322	-77
CR010	-	-7.349	-4.042	17.270	780	-13.155	-81
CR011	-	-7.492	-3.767	17.154	745	-13.322	-77
CR012	-	-7.349	-4.042	17.270	780	-13.155	-81
CR013	-	-7.492	-3.767	17.154	745	-13.322	-77
CR014	-	-7.349	-4.042	17.270	780	-13.155	-81
CR015	-	-7.492	-3.767	17.154	745	-13.322	-77
CR016	-	-7.349	-4.042	17.270	780	-13.155	-81
CR017	-	-526	-3.961	17.678	773	568	-57
CR018	-	-669	-3.686	17.562	738	401	-53
CR019	-	-526	-3.961	17.678	773	568	-57
CR020	-	-669	-3.686	17.562	738	401	-53
CR021	-	-526	-3.961	17.678	773	568	-57
CR022	-	-669	-3.686	17.562	738	401	-53
CR023	-	-526	-3.961	17.678	773	568	-57
CR024	-	-669	-3.686	17.562	738	401	-53
CR025	-	-669	-3.686	17.562	738	401	-53
CR026	-	-526	-3.961	17.678	773	568	-57
CR027	-	-669	-3.686	17.562	738	401	-53
CR028	-	-526	-3.961	17.678	773	568	-57
CR029	-	-669	-3.686	17.562	738	401	-53
CR030	-	-526	-3.961	17.678	773	568	-57
CR031	-	-669	-3.686	17.562	738	401	-53
CR032	-	-526	-3.961	17.678	773	568	-57
CR033	-	-7.349	-4.042	17.270	780	-13.155	-81
CR034	-	-7.492	-3.767	17.154	745	-13.322	-77
CR035	-	-7.349	-4.042	17.270	780	-13.155	-81
CR036	-	-7.492	-3.767	17.154	745	-13.322	-77
CR037	-	-7.349	-4.042	17.270	780	-13.155	-81
CR038	-	-7.492	-3.767	17.154	745	-13.322	-77
CR039	-	-7.349	-4.042	17.270	780	-13.155	-81
CR040	-	-7.492	-3.767	17.154	745	-13.322	-77
CR041	-	-7.492	-3.767	17.154	745	-13.322	-77
CR042	-	-7.349	-4.042	17.270	780	-13.155	-81
CR043	-	-7.492	-3.767	17.154	745	-13.322	-77
CR044	-	-7.349	-4.042	17.270	780	-13.155	-81
CR045	-	-7.492	-3.767	17.154	745	-13.322	-77
CR046	-	-7.349	-4.042	17.270	780	-13.155	-81
CR047	-	-7.492	-3.767	17.154	745	-13.322	-77
CR048	-	-7.349	-4.042	17.270	780	-13.155	-81
CR049	-	-526	-3.961	17.678	773	568	-57
CR050	-	-669	-3.686	17.562	738	401	-53
CR051	-	-526	-3.961	17.678	773	568	-57
CR052	-	-669	-3.686	17.562	738	401	-53

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-526	-3.961	17.678	773	568	-57
CR054	-	-669	-3.686	17.562	738	401	-53
CR055	-	-526	-3.961	17.678	773	568	-57
CR056	-	-669	-3.686	17.562	738	401	-53
CR057	-	-669	-3.686	17.562	738	401	-53
CR058	-	-526	-3.961	17.678	773	568	-57
CR059	-	-669	-3.686	17.562	738	401	-53
CR060	-	-526	-3.961	17.678	773	568	-57
CR061	-	-669	-3.686	17.562	738	401	-53
CR062	-	-526	-3.961	17.678	773	568	-57
CR063	-	-669	-3.686	17.562	738	401	-53
CR064	-	-526	-3.961	17.678	773	568	-57
CR065	-	-4.793	-4.336	17.548	817	-8.158	-79
CR066	-	-2.747	-4.312	17.670	815	-4.042	-71
CR067	-	-4.793	-4.336	17.548	817	-8.158	-79
CR068	-	-2.747	-4.312	17.670	815	-4.042	-71
CR069	-	-4.793	-4.336	17.548	817	-8.158	-79
CR070	-	-2.747	-4.312	17.670	815	-4.042	-71
CR071	-	-4.793	-4.336	17.548	817	-8.158	-79
CR072	-	-2.747	-4.312	17.670	815	-4.042	-71
CR073	-	-2.747	-4.312	17.670	815	-4.042	-71
CR074	-	-4.793	-4.336	17.548	817	-8.158	-79
CR075	-	-2.747	-4.312	17.670	815	-4.042	-71
CR076	-	-4.793	-4.336	17.548	817	-8.158	-79
CR077	-	-2.747	-4.312	17.670	815	-4.042	-71
CR078	-	-4.793	-4.336	17.548	817	-8.158	-79
CR079	-	-2.747	-4.312	17.670	815	-4.042	-71
CR080	-	-4.793	-4.336	17.548	817	-8.158	-79
CR081	-	-5.271	-3.416	17.162	703	-8.712	-63
CR082	-	-3.225	-3.392	17.284	701	-4.596	-55
CR083	-	-5.271	-3.416	17.162	703	-8.712	-63
CR084	-	-3.225	-3.392	17.284	701	-4.596	-55
CR085	-	-5.271	-3.416	17.162	703	-8.712	-63
CR086	-	-3.225	-3.392	17.284	701	-4.596	-55
CR087	-	-5.271	-3.416	17.162	703	-8.712	-63
CR088	-	-3.225	-3.392	17.284	701	-4.596	-55
CR089	-	-3.225	-3.392	17.284	701	-4.596	-55
CR090	-	-5.271	-3.416	17.162	703	-8.712	-63
CR091	-	-3.225	-3.392	17.284	701	-4.596	-55
CR092	-	-5.271	-3.416	17.162	703	-8.712	-63
CR093	-	-3.225	-3.392	17.284	701	-4.596	-55
CR094	-	-5.271	-3.416	17.162	703	-8.712	-63
CR095	-	-3.225	-3.392	17.284	701	-4.596	-55
CR096	-	-5.271	-3.416	17.162	703	-8.712	-63
CR097	-	-4.793	-4.336	17.548	817	-8.158	-79
CR098	-	-2.747	-4.312	17.670	815	-4.042	-71
CR099	-	-4.793	-4.336	17.548	817	-8.158	-79
CR100	-	-2.747	-4.312	17.670	815	-4.042	-71
CR101	-	-4.793	-4.336	17.548	817	-8.158	-79
CR102	-	-2.747	-4.312	17.670	815	-4.042	-71
CR103	-	-4.793	-4.336	17.548	817	-8.158	-79
CR104	-	-2.747	-4.312	17.670	815	-4.042	-71
CR105	-	-2.747	-4.312	17.670	815	-4.042	-71
CR106	-	-4.793	-4.336	17.548	817	-8.158	-79
CR107	-	-2.747	-4.312	17.670	815	-4.042	-71
CR108	-	-4.793	-4.336	17.548	817	-8.158	-79
CR109	-	-2.747	-4.312	17.670	815	-4.042	-71
CR110	-	-4.793	-4.336	17.548	817	-8.158	-79
CR111	-	-2.747	-4.312	17.670	815	-4.042	-71
CR112	-	-4.793	-4.336	17.548	817	-8.158	-79
CR113	-	-5.271	-3.416	17.162	703	-8.712	-63
CR114	-	-3.225	-3.392	17.284	701	-4.596	-55
CR115	-	-5.271	-3.416	17.162	703	-8.712	-63
CR116	-	-3.225	-3.392	17.284	701	-4.596	-55
CR117	-	-5.271	-3.416	17.162	703	-8.712	-63
CR118	-	-3.225	-3.392	17.284	701	-4.596	-55
CR119	-	-5.271	-3.416	17.162	703	-8.712	-63
CR120	-	-3.225	-3.392	17.284	701	-4.596	-55
CR121	-	-3.225	-3.392	17.284	701	-4.596	-55
CR122	-	-5.271	-3.416	17.162	703	-8.712	-63
CR123	-	-3.225	-3.392	17.284	701	-4.596	-55
CR124	-	-5.271	-3.416	17.162	703	-8.712	-63
CR125	-	-3.225	-3.392	17.284	701	-4.596	-55
CR126	-	-5.271	-3.416	17.162	703	-8.712	-63
CR127	-	-3.225	-3.392	17.284	701	-4.596	-55
CR128	-	-5.271	-3.416	17.162	703	-8.712	-63
Nodo 00661							
CR001	-	-8.871	-2.232	17.550	205	-13.484	-469
CR002	-	-9.065	-1.982	17.352	176	-13.268	-461
CR003	-	-8.871	-2.232	17.550	205	-13.484	-469
CR004	-	-9.065	-1.982	17.352	176	-13.268	-461
CR005	-	-8.871	-2.232	17.550	205	-13.484	-469
CR006	-	-9.065	-1.982	17.352	176	-13.268	-461
CR007	-	-8.871	-2.232	17.550	205	-13.484	-469
CR008	-	-9.065	-1.982	17.352	176	-13.268	-461
CR009	-	-9.065	-1.982	17.352	176	-13.268	-461

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-8.871	-2.232	17.550	205	-13.484	-469
CR011	-	-9.065	-1.982	17.352	176	-13.268	-461
CR012	-	-8.871	-2.232	17.550	205	-13.484	-469
CR013	-	-9.065	-1.982	17.352	176	-13.268	-461
CR014	-	-8.871	-2.232	17.550	205	-13.484	-469
CR015	-	-9.065	-1.982	17.352	176	-13.268	-461
CR016	-	-8.871	-2.232	17.550	205	-13.484	-469
CR017	-	-1.217	-1.948	17.960	152	-598	-193
CR018	-	-1.411	-1.698	17.762	123	-382	-185
CR019	-	-1.217	-1.948	17.960	152	-598	-193
CR020	-	-1.411	-1.698	17.762	123	-382	-185
CR021	-	-1.217	-1.948	17.960	152	-598	-193
CR022	-	-1.411	-1.698	17.762	123	-382	-185
CR023	-	-1.217	-1.948	17.960	152	-598	-193
CR024	-	-1.411	-1.698	17.762	123	-382	-185
CR025	-	-1.411	-1.698	17.762	123	-382	-185
CR026	-	-1.217	-1.948	17.960	152	-598	-193
CR027	-	-1.411	-1.698	17.762	123	-382	-185
CR028	-	-1.217	-1.948	17.960	152	-598	-193
CR029	-	-1.411	-1.698	17.762	123	-382	-185
CR030	-	-1.217	-1.948	17.960	152	-598	-193
CR031	-	-1.411	-1.698	17.762	123	-382	-185
CR032	-	-1.217	-1.948	17.960	152	-598	-193
CR033	-	-8.871	-2.232	17.550	205	-13.484	-469
CR034	-	-9.065	-1.982	17.352	176	-13.268	-461
CR035	-	-8.871	-2.232	17.550	205	-13.484	-469
CR036	-	-9.065	-1.982	17.352	176	-13.268	-461
CR037	-	-8.871	-2.232	17.550	205	-13.484	-469
CR038	-	-9.065	-1.982	17.352	176	-13.268	-461
CR039	-	-8.871	-2.232	17.550	205	-13.484	-469
CR040	-	-9.065	-1.982	17.352	176	-13.268	-461
CR041	-	-9.065	-1.982	17.352	176	-13.268	-461
CR042	-	-8.871	-2.232	17.550	205	-13.484	-469
CR043	-	-9.065	-1.982	17.352	176	-13.268	-461
CR044	-	-8.871	-2.232	17.550	205	-13.484	-469
CR045	-	-9.065	-1.982	17.352	176	-13.268	-461
CR046	-	-8.871	-2.232	17.550	205	-13.484	-469
CR047	-	-9.065	-1.982	17.352	176	-13.268	-461
CR048	-	-8.871	-2.232	17.550	205	-13.484	-469
CR049	-	-1.217	-1.948	17.960	152	-598	-193
CR050	-	-1.411	-1.698	17.762	123	-382	-185
CR051	-	-1.217	-1.948	17.960	152	-598	-193
CR052	-	-1.411	-1.698	17.762	123	-382	-185
CR053	-	-1.217	-1.948	17.960	152	-598	-193
CR054	-	-1.411	-1.698	17.762	123	-382	-185
CR055	-	-1.217	-1.948	17.960	152	-598	-193
CR056	-	-1.411	-1.698	17.762	123	-382	-185
CR057	-	-1.411	-1.698	17.762	123	-382	-185
CR058	-	-1.217	-1.948	17.960	152	-598	-193
CR059	-	-1.411	-1.698	17.762	123	-382	-185
CR060	-	-1.217	-1.948	17.960	152	-598	-193
CR061	-	-1.411	-1.698	17.762	123	-382	-185
CR062	-	-1.217	-1.948	17.960	152	-598	-193
CR063	-	-1.411	-1.698	17.762	123	-382	-185
CR064	-	-1.217	-1.948	17.960	152	-598	-193
CR065	-	-5.967	-2.427	17.925	220	-9.225	-383
CR066	-	-3.670	-2.341	18.047	205	-5.360	-301
CR067	-	-5.967	-2.427	17.925	220	-9.225	-383
CR068	-	-3.670	-2.341	18.047	205	-5.360	-301
CR069	-	-5.967	-2.427	17.925	220	-9.225	-383
CR070	-	-3.670	-2.341	18.047	205	-5.360	-301
CR071	-	-5.967	-2.427	17.925	220	-9.225	-383
CR072	-	-3.670	-2.341	18.047	205	-5.360	-301
CR073	-	-3.670	-2.341	18.047	205	-5.360	-301
CR074	-	-5.967	-2.427	17.925	220	-9.225	-383
CR075	-	-3.670	-2.341	18.047	205	-5.360	-301
CR076	-	-5.967	-2.427	17.925	220	-9.225	-383
CR077	-	-3.670	-2.341	18.047	205	-5.360	-301
CR078	-	-5.967	-2.427	17.925	220	-9.225	-383
CR079	-	-3.670	-2.341	18.047	205	-5.360	-301
CR080	-	-5.967	-2.427	17.925	220	-9.225	-383
CR081	-	-6.612	-1.589	17.265	123	-8.506	-353
CR082	-	-4.315	-1.503	17.387	108	-4.641	-271
CR083	-	-6.612	-1.589	17.265	123	-8.506	-353
CR084	-	-4.315	-1.503	17.387	108	-4.641	-271
CR085	-	-6.612	-1.589	17.265	123	-8.506	-353
CR086	-	-4.315	-1.503	17.387	108	-4.641	-271
CR087	-	-6.612	-1.589	17.265	123	-8.506	-353
CR088	-	-4.315	-1.503	17.387	108	-4.641	-271
CR089	-	-4.315	-1.503	17.387	108	-4.641	-271
CR090	-	-6.612	-1.589	17.265	123	-8.506	-353
CR091	-	-4.315	-1.503	17.387	108	-4.641	-271
CR092	-	-6.612	-1.589	17.265	123	-8.506	-353
CR093	-	-4.315	-1.503	17.387	108	-4.641	-271
CR094	-	-6.612	-1.589	17.265	123	-8.506	-353
CR095	-	-4.315	-1.503	17.387	108	-4.641	-271

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-6.612	-1.589	17.265	123	-8.506	-353
CR097	-	-5.967	-2.427	17.925	220	-9.225	-383
CR098	-	-3.670	-2.341	18.047	205	-5.360	-301
CR099	-	-5.967	-2.427	17.925	220	-9.225	-383
CR100	-	-3.670	-2.341	18.047	205	-5.360	-301
CR101	-	-5.967	-2.427	17.925	220	-9.225	-383
CR102	-	-3.670	-2.341	18.047	205	-5.360	-301
CR103	-	-5.967	-2.427	17.925	220	-9.225	-383
CR104	-	-3.670	-2.341	18.047	205	-5.360	-301
CR105	-	-3.670	-2.341	18.047	205	-5.360	-301
CR106	-	-5.967	-2.427	17.925	220	-9.225	-383
CR107	-	-3.670	-2.341	18.047	205	-5.360	-301
CR108	-	-5.967	-2.427	17.925	220	-9.225	-383
CR109	-	-3.670	-2.341	18.047	205	-5.360	-301
CR110	-	-5.967	-2.427	17.925	220	-9.225	-383
CR111	-	-3.670	-2.341	18.047	205	-5.360	-301
CR112	-	-5.967	-2.427	17.925	220	-9.225	-383
CR113	-	-6.612	-1.589	17.265	123	-8.506	-353
CR114	-	-4.315	-1.503	17.387	108	-4.641	-271
CR115	-	-6.612	-1.589	17.265	123	-8.506	-353
CR116	-	-4.315	-1.503	17.387	108	-4.641	-271
CR117	-	-6.612	-1.589	17.265	123	-8.506	-353
CR118	-	-4.315	-1.503	17.387	108	-4.641	-271
CR119	-	-6.612	-1.589	17.265	123	-8.506	-353
CR120	-	-4.315	-1.503	17.387	108	-4.641	-271
CR121	-	-4.315	-1.503	17.387	108	-4.641	-271
CR122	-	-6.612	-1.589	17.265	123	-8.506	-353
CR123	-	-4.315	-1.503	17.387	108	-4.641	-271
CR124	-	-6.612	-1.589	17.265	123	-8.506	-353
CR125	-	-4.315	-1.503	17.387	108	-4.641	-271
CR126	-	-6.612	-1.589	17.265	123	-8.506	-353
CR127	-	-4.315	-1.503	17.387	108	-4.641	-271
CR128	-	-6.612	-1.589	17.265	123	-8.506	-353
Nodo 00662							
CR001	-	-9.755	-847	17.496	-324	-13.812	720
CR002	-	-10.003	-592	17.228	-355	-13.570	712
CR003	-	-9.755	-847	17.496	-324	-13.812	720
CR004	-	-10.003	-592	17.228	-355	-13.570	712
CR005	-	-9.755	-847	17.496	-324	-13.812	720
CR006	-	-10.003	-592	17.228	-355	-13.570	712
CR007	-	-9.755	-847	17.496	-324	-13.812	720
CR008	-	-10.003	-592	17.228	-355	-13.570	712
CR009	-	-10.003	-592	17.228	-355	-13.570	712
CR010	-	-9.755	-847	17.496	-324	-13.812	720
CR011	-	-10.003	-592	17.228	-355	-13.570	712
CR012	-	-9.755	-847	17.496	-324	-13.812	720
CR013	-	-10.003	-592	17.228	-355	-13.570	712
CR014	-	-9.755	-847	17.496	-324	-13.812	720
CR015	-	-10.003	-592	17.228	-355	-13.570	712
CR016	-	-9.755	-847	17.496	-324	-13.812	720
CR017	-	-2.405	-68	18.042	-489	-1.160	274
CR018	-	-2.653	187	17.774	-520	-918	266
CR019	-	-2.405	-68	18.042	-489	-1.160	274
CR020	-	-2.653	187	17.774	-520	-918	266
CR021	-	-2.405	-68	18.042	-489	-1.160	274
CR022	-	-2.653	187	17.774	-520	-918	266
CR023	-	-2.405	-68	18.042	-489	-1.160	274
CR024	-	-2.653	187	17.774	-520	-918	266
CR025	-	-2.653	187	17.774	-520	-918	266
CR026	-	-2.405	-68	18.042	-489	-1.160	274
CR027	-	-2.653	187	17.774	-520	-918	266
CR028	-	-2.405	-68	18.042	-489	-1.160	274
CR029	-	-2.653	187	17.774	-520	-918	266
CR030	-	-2.405	-68	18.042	-489	-1.160	274
CR031	-	-2.653	187	17.774	-520	-918	266
CR032	-	-2.405	-68	18.042	-489	-1.160	274
CR033	-	-9.755	-847	17.496	-324	-13.812	720
CR034	-	-10.003	-592	17.228	-355	-13.570	712
CR035	-	-9.755	-847	17.496	-324	-13.812	720
CR036	-	-10.003	-592	17.228	-355	-13.570	712
CR037	-	-9.755	-847	17.496	-324	-13.812	720
CR038	-	-10.003	-592	17.228	-355	-13.570	712
CR039	-	-9.755	-847	17.496	-324	-13.812	720
CR040	-	-10.003	-592	17.228	-355	-13.570	712
CR041	-	-10.003	-592	17.228	-355	-13.570	712
CR042	-	-9.755	-847	17.496	-324	-13.812	720
CR043	-	-10.003	-592	17.228	-355	-13.570	712
CR044	-	-9.755	-847	17.496	-324	-13.812	720
CR045	-	-10.003	-592	17.228	-355	-13.570	712
CR046	-	-9.755	-847	17.496	-324	-13.812	720
CR047	-	-10.003	-592	17.228	-355	-13.570	712
CR048	-	-9.755	-847	17.496	-324	-13.812	720
CR049	-	-2.405	-68	18.042	-489	-1.160	274
CR050	-	-2.653	187	17.774	-520	-918	266
CR051	-	-2.405	-68	18.042	-489	-1.160	274
CR052	-	-2.653	187	17.774	-520	-918	266

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-2.405	-68	18.042	-489	-1.160	274
CR054	-	-2.653	187	17.774	-520	-918	266
CR055	-	-2.405	-68	18.042	-489	-1.160	274
CR056	-	-2.653	187	17.774	-520	-918	266
CR057	-	-2.653	187	17.774	-520	-918	266
CR058	-	-2.405	-68	18.042	-489	-1.160	274
CR059	-	-2.653	187	17.774	-520	-918	266
CR060	-	-2.405	-68	18.042	-489	-1.160	274
CR061	-	-2.653	187	17.774	-520	-918	266
CR062	-	-2.405	-68	18.042	-489	-1.160	274
CR063	-	-2.653	187	17.774	-520	-918	266
CR064	-	-2.405	-68	18.042	-489	-1.160	274
CR065	-	-6.893	-871	18.001	-347	-9.666	574
CR066	-	-4.688	-638	18.165	-396	-5.871	440
CR067	-	-6.893	-871	18.001	-347	-9.666	574
CR068	-	-4.688	-638	18.165	-396	-5.871	440
CR069	-	-6.893	-871	18.001	-347	-9.666	574
CR070	-	-4.688	-638	18.165	-396	-5.871	440
CR071	-	-6.893	-871	18.001	-347	-9.666	574
CR072	-	-4.688	-638	18.165	-396	-5.871	440
CR073	-	-4.688	-638	18.165	-396	-5.871	440
CR074	-	-6.893	-871	18.001	-347	-9.666	574
CR075	-	-4.688	-638	18.165	-396	-5.871	440
CR076	-	-6.893	-871	18.001	-347	-9.666	574
CR077	-	-4.688	-638	18.165	-396	-5.871	440
CR078	-	-6.893	-871	18.001	-347	-9.666	574
CR079	-	-4.688	-638	18.165	-396	-5.871	440
CR080	-	-6.893	-871	18.001	-347	-9.666	574
CR081	-	-7.720	-22	17.105	-448	-8.859	546
CR082	-	-5.515	211	17.269	-497	-5.064	412
CR083	-	-7.720	-22	17.105	-448	-8.859	546
CR084	-	-5.515	211	17.269	-497	-5.064	412
CR085	-	-7.720	-22	17.105	-448	-8.859	546
CR086	-	-5.515	211	17.269	-497	-5.064	412
CR087	-	-7.720	-22	17.105	-448	-8.859	546
CR088	-	-5.515	211	17.269	-497	-5.064	412
CR089	-	-5.515	211	17.269	-497	-5.064	412
CR090	-	-7.720	-22	17.105	-448	-8.859	546
CR091	-	-5.515	211	17.269	-497	-5.064	412
CR092	-	-7.720	-22	17.105	-448	-8.859	546
CR093	-	-5.515	211	17.269	-497	-5.064	412
CR094	-	-7.720	-22	17.105	-448	-8.859	546
CR095	-	-5.515	211	17.269	-497	-5.064	412
CR096	-	-7.720	-22	17.105	-448	-8.859	546
CR097	-	-6.893	-871	18.001	-347	-9.666	574
CR098	-	-4.688	-638	18.165	-396	-5.871	440
CR099	-	-6.893	-871	18.001	-347	-9.666	574
CR100	-	-4.688	-638	18.165	-396	-5.871	440
CR101	-	-6.893	-871	18.001	-347	-9.666	574
CR102	-	-4.688	-638	18.165	-396	-5.871	440
CR103	-	-6.893	-871	18.001	-347	-9.666	574
CR104	-	-4.688	-638	18.165	-396	-5.871	440
CR105	-	-4.688	-638	18.165	-396	-5.871	440
CR106	-	-6.893	-871	18.001	-347	-9.666	574
CR107	-	-4.688	-638	18.165	-396	-5.871	440
CR108	-	-6.893	-871	18.001	-347	-9.666	574
CR109	-	-4.688	-638	18.165	-396	-5.871	440
CR110	-	-6.893	-871	18.001	-347	-9.666	574
CR111	-	-4.688	-638	18.165	-396	-5.871	440
CR112	-	-6.893	-871	18.001	-347	-9.666	574
CR113	-	-7.720	-22	17.105	-448	-8.859	546
CR114	-	-5.515	211	17.269	-497	-5.064	412
CR115	-	-7.720	-22	17.105	-448	-8.859	546
CR116	-	-5.515	211	17.269	-497	-5.064	412
CR117	-	-7.720	-22	17.105	-448	-8.859	546
CR118	-	-5.515	211	17.269	-497	-5.064	412
CR119	-	-7.720	-22	17.105	-448	-8.859	546
CR120	-	-5.515	211	17.269	-497	-5.064	412
CR121	-	-5.515	211	17.269	-497	-5.064	412
CR122	-	-7.720	-22	17.105	-448	-8.859	546
CR123	-	-5.515	211	17.269	-497	-5.064	412
CR124	-	-7.720	-22	17.105	-448	-8.859	546
CR125	-	-5.515	211	17.269	-497	-5.064	412
CR126	-	-7.720	-22	17.105	-448	-8.859	546
CR127	-	-5.515	211	17.269	-497	-5.064	412
CR128	-	-7.720	-22	17.105	-448	-8.859	546
Nodo 00663							
CR001	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR002	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR003	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR004	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR005	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR006	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR007	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR008	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR009	-	-8.297	-5.730	17.974	1.042	-13.222	-184

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR011	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR012	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR013	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR014	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR015	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR016	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR017	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR018	-	-2.943	-5.200	18.524	986	-1.366	-118
CR019	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR020	-	-2.943	-5.200	18.524	986	-1.366	-118
CR021	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR022	-	-2.943	-5.200	18.524	986	-1.366	-118
CR023	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR024	-	-2.943	-5.200	18.524	986	-1.366	-118
CR025	-	-2.943	-5.200	18.524	986	-1.366	-118
CR026	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR027	-	-2.943	-5.200	18.524	986	-1.366	-118
CR028	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR029	-	-2.943	-5.200	18.524	986	-1.366	-118
CR030	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR031	-	-2.943	-5.200	18.524	986	-1.366	-118
CR032	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR033	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR034	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR035	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR036	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR037	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR038	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR039	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR040	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR041	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR042	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR043	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR044	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR045	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR046	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR047	-	-8.297	-5.730	17.974	1.042	-13.222	-184
CR048	-	-8.495	-6.056	18.352	1.086	-13.484	-190
CR049	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR050	-	-2.943	-5.200	18.524	986	-1.366	-118
CR051	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR052	-	-2.943	-5.200	18.524	986	-1.366	-118
CR053	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR054	-	-2.943	-5.200	18.524	986	-1.366	-118
CR055	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR056	-	-2.943	-5.200	18.524	986	-1.366	-118
CR057	-	-2.943	-5.200	18.524	986	-1.366	-118
CR058	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR059	-	-2.943	-5.200	18.524	986	-1.366	-118
CR060	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR061	-	-2.943	-5.200	18.524	986	-1.366	-118
CR062	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR063	-	-2.943	-5.200	18.524	986	-1.366	-118
CR064	-	-3.141	-5.526	18.902	1.030	-1.628	-124
CR065	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR066	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR067	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR068	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR069	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR070	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR071	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR072	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR073	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR074	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR075	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR076	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR077	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR078	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR079	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR080	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR081	-	-6.192	-5.164	17.725	969	-8.768	-154
CR082	-	-4.586	-5.005	17.889	953	-5.211	-134
CR083	-	-6.192	-5.164	17.725	969	-8.768	-154
CR084	-	-4.586	-5.005	17.889	953	-5.211	-134
CR085	-	-6.192	-5.164	17.725	969	-8.768	-154
CR086	-	-4.586	-5.005	17.889	953	-5.211	-134
CR087	-	-6.192	-5.164	17.725	969	-8.768	-154
CR088	-	-4.586	-5.005	17.889	953	-5.211	-134
CR089	-	-4.586	-5.005	17.889	953	-5.211	-134
CR090	-	-6.192	-5.164	17.725	969	-8.768	-154
CR091	-	-4.586	-5.005	17.889	953	-5.211	-134
CR092	-	-6.192	-5.164	17.725	969	-8.768	-154
CR093	-	-4.586	-5.005	17.889	953	-5.211	-134
CR094	-	-6.192	-5.164	17.725	969	-8.768	-154
CR095	-	-4.586	-5.005	17.889	953	-5.211	-134

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-6.192	-5.164	17.725	969	-8.768	-154
CR097	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR098	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR099	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR100	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR101	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR102	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR103	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR104	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR105	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR106	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR107	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR108	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR109	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR110	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR111	-	-5.246	-6.092	19.151	1.103	-6.082	-154
CR112	-	-6.852	-6.251	18.987	1.119	-9.639	-174
CR113	-	-6.192	-5.164	17.725	969	-8.768	-154
CR114	-	-4.586	-5.005	17.889	953	-5.211	-134
CR115	-	-6.192	-5.164	17.725	969	-8.768	-154
CR116	-	-4.586	-5.005	17.889	953	-5.211	-134
CR117	-	-6.192	-5.164	17.725	969	-8.768	-154
CR118	-	-4.586	-5.005	17.889	953	-5.211	-134
CR119	-	-6.192	-5.164	17.725	969	-8.768	-154
CR120	-	-4.586	-5.005	17.889	953	-5.211	-134
CR121	-	-4.586	-5.005	17.889	953	-5.211	-134
CR122	-	-6.192	-5.164	17.725	969	-8.768	-154
CR123	-	-4.586	-5.005	17.889	953	-5.211	-134
CR124	-	-6.192	-5.164	17.725	969	-8.768	-154
CR125	-	-4.586	-5.005	17.889	953	-5.211	-134
CR126	-	-6.192	-5.164	17.725	969	-8.768	-154
CR127	-	-4.586	-5.005	17.889	953	-5.211	-134
CR128	-	-6.192	-5.164	17.725	969	-8.768	-154
Nodo 00664							
CR001	-	-10.540	-2.698	17.141	193	-12.407	-418
CR002	-	-10.303	-2.463	16.729	169	-12.139	-408
CR003	-	-10.540	-2.698	17.141	193	-12.407	-418
CR004	-	-10.303	-2.463	16.729	169	-12.139	-408
CR005	-	-10.540	-2.698	17.141	193	-12.407	-418
CR006	-	-10.303	-2.463	16.729	169	-12.139	-408
CR007	-	-10.540	-2.698	17.141	193	-12.407	-418
CR008	-	-10.303	-2.463	16.729	169	-12.139	-408
CR009	-	-10.303	-2.463	16.729	169	-12.139	-408
CR010	-	-10.540	-2.698	17.141	193	-12.407	-418
CR011	-	-10.303	-2.463	16.729	169	-12.139	-408
CR012	-	-10.540	-2.698	17.141	193	-12.407	-418
CR013	-	-10.303	-2.463	16.729	169	-12.139	-408
CR014	-	-10.540	-2.698	17.141	193	-12.407	-418
CR015	-	-10.303	-2.463	16.729	169	-12.139	-408
CR016	-	-10.540	-2.698	17.141	193	-12.407	-418
CR017	-	-4.263	-1.717	17.799	41	-2.395	-284
CR018	-	-4.026	-1.482	17.387	17	-2.127	-274
CR019	-	-4.263	-1.717	17.799	41	-2.395	-284
CR020	-	-4.026	-1.482	17.387	17	-2.127	-274
CR021	-	-4.263	-1.717	17.799	41	-2.395	-284
CR022	-	-4.026	-1.482	17.387	17	-2.127	-274
CR023	-	-4.263	-1.717	17.799	41	-2.395	-284
CR024	-	-4.026	-1.482	17.387	17	-2.127	-274
CR025	-	-4.026	-1.482	17.387	17	-2.127	-274
CR026	-	-4.263	-1.717	17.799	41	-2.395	-284
CR027	-	-4.026	-1.482	17.387	17	-2.127	-274
CR028	-	-4.263	-1.717	17.799	41	-2.395	-284
CR029	-	-4.026	-1.482	17.387	17	-2.127	-274
CR030	-	-4.263	-1.717	17.799	41	-2.395	-284
CR031	-	-4.026	-1.482	17.387	17	-2.127	-274
CR032	-	-4.263	-1.717	17.799	41	-2.395	-284
CR033	-	-10.540	-2.698	17.141	193	-12.407	-418
CR034	-	-10.303	-2.463	16.729	169	-12.139	-408
CR035	-	-10.540	-2.698	17.141	193	-12.407	-418
CR036	-	-10.303	-2.463	16.729	169	-12.139	-408
CR037	-	-10.540	-2.698	17.141	193	-12.407	-418
CR038	-	-10.303	-2.463	16.729	169	-12.139	-408
CR039	-	-10.540	-2.698	17.141	193	-12.407	-418
CR040	-	-10.303	-2.463	16.729	169	-12.139	-408
CR041	-	-10.303	-2.463	16.729	169	-12.139	-408
CR042	-	-10.540	-2.698	17.141	193	-12.407	-418
CR043	-	-10.303	-2.463	16.729	169	-12.139	-408
CR044	-	-10.540	-2.698	17.141	193	-12.407	-418
CR045	-	-10.303	-2.463	16.729	169	-12.139	-408
CR046	-	-10.540	-2.698	17.141	193	-12.407	-418
CR047	-	-10.303	-2.463	16.729	169	-12.139	-408
CR048	-	-10.540	-2.698	17.141	193	-12.407	-418
CR049	-	-4.263	-1.717	17.799	41	-2.395	-284
CR050	-	-4.026	-1.482	17.387	17	-2.127	-274
CR051	-	-4.263	-1.717	17.799	41	-2.395	-284
CR052	-	-4.026	-1.482	17.387	17	-2.127	-274

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-4.263	-1.717	17.799	41	-2.395	-284
CR054	-	-4.026	-1.482	17.387	17	-2.127	-274
CR055	-	-4.263	-1.717	17.799	41	-2.395	-284
CR056	-	-4.026	-1.482	17.387	17	-2.127	-274
CR057	-	-4.026	-1.482	17.387	17	-2.127	-274
CR058	-	-4.263	-1.717	17.799	41	-2.395	-284
CR059	-	-4.026	-1.482	17.387	17	-2.127	-274
CR060	-	-4.263	-1.717	17.799	41	-2.395	-284
CR061	-	-4.026	-1.482	17.387	17	-2.127	-274
CR062	-	-4.263	-1.717	17.799	41	-2.395	-284
CR063	-	-4.026	-1.482	17.387	17	-2.127	-274
CR064	-	-4.263	-1.717	17.799	41	-2.395	-284
CR065	-	-8.620	-2.631	17.853	170	-9.216	-384
CR066	-	-6.736	-2.336	18.051	124	-6.213	-344
CR067	-	-8.620	-2.631	17.853	170	-9.216	-384
CR068	-	-6.736	-2.336	18.051	124	-6.213	-344
CR069	-	-8.620	-2.631	17.853	170	-9.216	-384
CR070	-	-6.736	-2.336	18.051	124	-6.213	-344
CR071	-	-8.620	-2.631	17.853	170	-9.216	-384
CR072	-	-6.736	-2.336	18.051	124	-6.213	-344
CR073	-	-6.736	-2.336	18.051	124	-6.213	-344
CR074	-	-8.620	-2.631	17.853	170	-9.216	-384
CR075	-	-6.736	-2.336	18.051	124	-6.213	-344
CR076	-	-8.620	-2.631	17.853	170	-9.216	-384
CR077	-	-6.736	-2.336	18.051	124	-6.213	-344
CR078	-	-8.620	-2.631	17.853	170	-9.216	-384
CR079	-	-6.736	-2.336	18.051	124	-6.213	-344
CR080	-	-8.620	-2.631	17.853	170	-9.216	-384
CR081	-	-7.830	-1.844	16.477	86	-8.321	-348
CR082	-	-5.946	-1.549	16.675	40	-5.318	-308
CR083	-	-7.830	-1.844	16.477	86	-8.321	-348
CR084	-	-5.946	-1.549	16.675	40	-5.318	-308
CR085	-	-7.830	-1.844	16.477	86	-8.321	-348
CR086	-	-5.946	-1.549	16.675	40	-5.318	-308
CR087	-	-7.830	-1.844	16.477	86	-8.321	-348
CR088	-	-5.946	-1.549	16.675	40	-5.318	-308
CR089	-	-5.946	-1.549	16.675	40	-5.318	-308
CR090	-	-7.830	-1.844	16.477	86	-8.321	-348
CR091	-	-5.946	-1.549	16.675	40	-5.318	-308
CR092	-	-7.830	-1.844	16.477	86	-8.321	-348
CR093	-	-5.946	-1.549	16.675	40	-5.318	-308
CR094	-	-7.830	-1.844	16.477	86	-8.321	-348
CR095	-	-5.946	-1.549	16.675	40	-5.318	-308
CR096	-	-7.830	-1.844	16.477	86	-8.321	-348
CR097	-	-8.620	-2.631	17.853	170	-9.216	-384
CR098	-	-6.736	-2.336	18.051	124	-6.213	-344
CR099	-	-8.620	-2.631	17.853	170	-9.216	-384
CR100	-	-6.736	-2.336	18.051	124	-6.213	-344
CR101	-	-8.620	-2.631	17.853	170	-9.216	-384
CR102	-	-6.736	-2.336	18.051	124	-6.213	-344
CR103	-	-8.620	-2.631	17.853	170	-9.216	-384
CR104	-	-6.736	-2.336	18.051	124	-6.213	-344
CR105	-	-6.736	-2.336	18.051	124	-6.213	-344
CR106	-	-8.620	-2.631	17.853	170	-9.216	-384
CR107	-	-6.736	-2.336	18.051	124	-6.213	-344
CR108	-	-8.620	-2.631	17.853	170	-9.216	-384
CR109	-	-6.736	-2.336	18.051	124	-6.213	-344
CR110	-	-8.620	-2.631	17.853	170	-9.216	-384
CR111	-	-6.736	-2.336	18.051	124	-6.213	-344
CR112	-	-8.620	-2.631	17.853	170	-9.216	-384
CR113	-	-7.830	-1.844	16.477	86	-8.321	-348
CR114	-	-5.946	-1.549	16.675	40	-5.318	-308
CR115	-	-7.830	-1.844	16.477	86	-8.321	-348
CR116	-	-5.946	-1.549	16.675	40	-5.318	-308
CR117	-	-7.830	-1.844	16.477	86	-8.321	-348
CR118	-	-5.946	-1.549	16.675	40	-5.318	-308
CR119	-	-7.830	-1.844	16.477	86	-8.321	-348
CR120	-	-5.946	-1.549	16.675	40	-5.318	-308
CR121	-	-5.946	-1.549	16.675	40	-5.318	-308
CR122	-	-7.830	-1.844	16.477	86	-8.321	-348
CR123	-	-5.946	-1.549	16.675	40	-5.318	-308
CR124	-	-7.830	-1.844	16.477	86	-8.321	-348
CR125	-	-5.946	-1.549	16.675	40	-5.318	-308
CR126	-	-7.830	-1.844	16.477	86	-8.321	-348
CR127	-	-5.946	-1.549	16.675	40	-5.318	-308
CR128	-	-7.830	-1.844	16.477	86	-8.321	-348
Nodo 00665							
CR001	-	-11.210	-3.369	17.194	75	-12.122	698
CR002	-	-10.963	-3.127	16.668	53	-11.845	682
CR003	-	-11.210	-3.369	17.194	75	-12.122	698
CR004	-	-10.963	-3.127	16.668	53	-11.845	682
CR005	-	-11.210	-3.369	17.194	75	-12.122	698
CR006	-	-10.963	-3.127	16.668	53	-11.845	682
CR007	-	-11.210	-3.369	17.194	75	-12.122	698
CR008	-	-10.963	-3.127	16.668	53	-11.845	682
CR009	-	-10.963	-3.127	16.668	53	-11.845	682

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-11.210	-3.369	17.194	75	-12.122	698
CR011	-	-10.963	-3.127	16.668	53	-11.845	682
CR012	-	-11.210	-3.369	17.194	75	-12.122	698
CR013	-	-10.963	-3.127	16.668	53	-11.845	682
CR014	-	-11.210	-3.369	17.194	75	-12.122	698
CR015	-	-10.963	-3.127	16.668	53	-11.845	682
CR016	-	-11.210	-3.369	17.194	75	-12.122	698
CR017	-	-5.833	-1.723	18.056	-215	-2.909	462
CR018	-	-5.586	-1.481	17.530	-237	-2.632	446
CR019	-	-5.833	-1.723	18.056	-215	-2.909	462
CR020	-	-5.586	-1.481	17.530	-237	-2.632	446
CR021	-	-5.833	-1.723	18.056	-215	-2.909	462
CR022	-	-5.586	-1.481	17.530	-237	-2.632	446
CR023	-	-5.833	-1.723	18.056	-215	-2.909	462
CR024	-	-5.586	-1.481	17.530	-237	-2.632	446
CR025	-	-5.586	-1.481	17.530	-237	-2.632	446
CR026	-	-5.833	-1.723	18.056	-215	-2.909	462
CR027	-	-5.586	-1.481	17.530	-237	-2.632	446
CR028	-	-5.833	-1.723	18.056	-215	-2.909	462
CR029	-	-5.586	-1.481	17.530	-237	-2.632	446
CR030	-	-5.833	-1.723	18.056	-215	-2.909	462
CR031	-	-5.586	-1.481	17.530	-237	-2.632	446
CR032	-	-5.833	-1.723	18.056	-215	-2.909	462
CR033	-	-11.210	-3.369	17.194	75	-12.122	698
CR034	-	-10.963	-3.127	16.668	53	-11.845	682
CR035	-	-11.210	-3.369	17.194	75	-12.122	698
CR036	-	-10.963	-3.127	16.668	53	-11.845	682
CR037	-	-11.210	-3.369	17.194	75	-12.122	698
CR038	-	-10.963	-3.127	16.668	53	-11.845	682
CR039	-	-11.210	-3.369	17.194	75	-12.122	698
CR040	-	-10.963	-3.127	16.668	53	-11.845	682
CR041	-	-10.963	-3.127	16.668	53	-11.845	682
CR042	-	-11.210	-3.369	17.194	75	-12.122	698
CR043	-	-10.963	-3.127	16.668	53	-11.845	682
CR044	-	-11.210	-3.369	17.194	75	-12.122	698
CR045	-	-10.963	-3.127	16.668	53	-11.845	682
CR046	-	-11.210	-3.369	17.194	75	-12.122	698
CR047	-	-10.963	-3.127	16.668	53	-11.845	682
CR048	-	-11.210	-3.369	17.194	75	-12.122	698
CR049	-	-5.833	-1.723	18.056	-215	-2.909	462
CR050	-	-5.586	-1.481	17.530	-237	-2.632	446
CR051	-	-5.833	-1.723	18.056	-215	-2.909	462
CR052	-	-5.586	-1.481	17.530	-237	-2.632	446
CR053	-	-5.833	-1.723	18.056	-215	-2.909	462
CR054	-	-5.586	-1.481	17.530	-237	-2.632	446
CR055	-	-5.833	-1.723	18.056	-215	-2.909	462
CR056	-	-5.586	-1.481	17.530	-237	-2.632	446
CR057	-	-5.586	-1.481	17.530	-237	-2.632	446
CR058	-	-5.833	-1.723	18.056	-215	-2.909	462
CR059	-	-5.586	-1.481	17.530	-237	-2.632	446
CR060	-	-5.833	-1.723	18.056	-215	-2.909	462
CR061	-	-5.586	-1.481	17.530	-237	-2.632	446
CR062	-	-5.833	-1.723	18.056	-215	-2.909	462
CR063	-	-5.586	-1.481	17.530	-237	-2.632	446
CR064	-	-5.833	-1.723	18.056	-215	-2.909	462
CR065	-	-9.617	-3.076	18.111	0	-9.220	633
CR066	-	-8.004	-2.583	18.369	-88	-6.456	563
CR067	-	-9.617	-3.076	18.111	0	-9.220	633
CR068	-	-8.004	-2.583	18.369	-88	-6.456	563
CR069	-	-9.617	-3.076	18.111	0	-9.220	633
CR070	-	-8.004	-2.583	18.369	-88	-6.456	563
CR071	-	-9.617	-3.076	18.111	0	-9.220	633
CR072	-	-8.004	-2.583	18.369	-88	-6.456	563
CR073	-	-8.004	-2.583	18.369	-88	-6.456	563
CR074	-	-9.617	-3.076	18.111	0	-9.220	633
CR075	-	-8.004	-2.583	18.369	-88	-6.456	563
CR076	-	-9.617	-3.076	18.111	0	-9.220	633
CR077	-	-8.004	-2.583	18.369	-88	-6.456	563
CR078	-	-9.617	-3.076	18.111	0	-9.220	633
CR079	-	-8.004	-2.583	18.369	-88	-6.456	563
CR080	-	-9.617	-3.076	18.111	0	-9.220	633
CR081	-	-8.792	-2.267	16.355	-74	-8.298	581
CR082	-	-7.179	-1.774	16.613	-162	-5.534	511
CR083	-	-8.792	-2.267	16.355	-74	-8.298	581
CR084	-	-7.179	-1.774	16.613	-162	-5.534	511
CR085	-	-8.792	-2.267	16.355	-74	-8.298	581
CR086	-	-7.179	-1.774	16.613	-162	-5.534	511
CR087	-	-8.792	-2.267	16.355	-74	-8.298	581
CR088	-	-7.179	-1.774	16.613	-162	-5.534	511
CR089	-	-7.179	-1.774	16.613	-162	-5.534	511
CR090	-	-8.792	-2.267	16.355	-74	-8.298	581
CR091	-	-7.179	-1.774	16.613	-162	-5.534	511
CR092	-	-8.792	-2.267	16.355	-74	-8.298	581
CR093	-	-7.179	-1.774	16.613	-162	-5.534	511
CR094	-	-8.792	-2.267	16.355	-74	-8.298	581
CR095	-	-7.179	-1.774	16.613	-162	-5.534	511

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-8.792	-2.267	16.355	-74	-8.298	581
CR097	-	-9.617	-3.076	18.111	0	-9.220	633
CR098	-	-8.004	-2.583	18.369	-88	-6.456	563
CR099	-	-9.617	-3.076	18.111	0	-9.220	633
CR100	-	-8.004	-2.583	18.369	-88	-6.456	563
CR101	-	-9.617	-3.076	18.111	0	-9.220	633
CR102	-	-8.004	-2.583	18.369	-88	-6.456	563
CR103	-	-9.617	-3.076	18.111	0	-9.220	633
CR104	-	-8.004	-2.583	18.369	-88	-6.456	563
CR105	-	-8.004	-2.583	18.369	-88	-6.456	563
CR106	-	-9.617	-3.076	18.111	0	-9.220	633
CR107	-	-8.004	-2.583	18.369	-88	-6.456	563
CR108	-	-9.617	-3.076	18.111	0	-9.220	633
CR109	-	-8.004	-2.583	18.369	-88	-6.456	563
CR110	-	-9.617	-3.076	18.111	0	-9.220	633
CR111	-	-8.004	-2.583	18.369	-88	-6.456	563
CR112	-	-9.617	-3.076	18.111	0	-9.220	633
CR113	-	-8.792	-2.267	16.355	-74	-8.298	581
CR114	-	-7.179	-1.774	16.613	-162	-5.534	511
CR115	-	-8.792	-2.267	16.355	-74	-8.298	581
CR116	-	-7.179	-1.774	16.613	-162	-5.534	511
CR117	-	-8.792	-2.267	16.355	-74	-8.298	581
CR118	-	-7.179	-1.774	16.613	-162	-5.534	511
CR119	-	-8.792	-2.267	16.355	-74	-8.298	581
CR120	-	-7.179	-1.774	16.613	-162	-5.534	511
CR121	-	-7.179	-1.774	16.613	-162	-5.534	511
CR122	-	-8.792	-2.267	16.355	-74	-8.298	581
CR123	-	-7.179	-1.774	16.613	-162	-5.534	511
CR124	-	-8.792	-2.267	16.355	-74	-8.298	581
CR125	-	-7.179	-1.774	16.613	-162	-5.534	511
CR126	-	-8.792	-2.267	16.355	-74	-8.298	581
CR127	-	-7.179	-1.774	16.613	-162	-5.534	511
CR128	-	-8.792	-2.267	16.355	-74	-8.298	581
Nodo 00666							
CR001	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR002	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR003	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR004	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR005	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR006	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR007	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR008	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR009	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR010	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR011	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR012	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR013	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR014	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR015	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR016	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR017	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR018	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR019	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR020	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR021	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR022	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR023	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR024	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR025	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR026	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR027	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR028	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR029	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR030	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR031	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR032	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR033	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR034	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR035	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR036	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR037	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR038	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR039	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR040	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR041	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR042	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR043	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR044	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR045	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR046	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR047	-	-6.196	-7.556	17.872	1.297	-10.476	-162
CR048	-	-6.354	-7.939	18.534	1.356	-10.736	-166
CR049	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR050	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR051	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR052	-	-4.480	-6.033	18.744	1.158	-2.578	-196

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR054	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR055	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR056	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR057	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR058	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR059	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR060	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR061	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR062	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR063	-	-4.480	-6.033	18.744	1.158	-2.578	-196
CR064	-	-4.638	-6.416	19.406	1.217	-2.838	-200
CR065	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR066	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR067	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR068	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR069	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR070	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR071	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR072	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR073	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR074	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR075	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR076	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR077	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR078	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR079	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR080	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR081	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR082	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR083	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR084	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR085	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR086	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR087	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR088	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR089	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR090	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR091	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR092	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR093	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR094	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR095	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR096	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR097	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR098	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR099	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR100	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR101	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR102	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR103	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR104	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR105	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR106	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR107	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR108	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR109	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR110	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR111	-	-5.424	-7.394	19.875	1.335	-5.903	-193
CR112	-	-5.938	-7.852	19.613	1.377	-8.273	-183
CR113	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR114	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR115	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR116	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR117	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR118	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR119	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR120	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR121	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR122	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR123	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR124	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR125	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR126	-	-5.410	-6.578	17.403	1.179	-7.411	-169
CR127	-	-4.896	-6.120	17.665	1.137	-5.041	-179
CR128	-	-5.410	-6.578	17.403	1.179	-7.411	-169
Nodo 00667							
CR001	-	-8.823	-2.166	13.271	268	-7.278	-132
CR002	-	-8.588	-2.025	12.729	253	-7.071	-124
CR003	-	-8.823	-2.166	13.271	268	-7.278	-132
CR004	-	-8.588	-2.025	12.729	253	-7.071	-124
CR005	-	-8.823	-2.166	13.271	268	-7.278	-132
CR006	-	-8.588	-2.025	12.729	253	-7.071	-124
CR007	-	-8.823	-2.166	13.271	268	-7.278	-132
CR008	-	-8.588	-2.025	12.729	253	-7.071	-124
CR009	-	-8.588	-2.025	12.729	253	-7.071	-124

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-8.823	-2.166	13.271	268	-7.278	-132
CR011	-	-8.588	-2.025	12.729	253	-7.071	-124
CR012	-	-8.823	-2.166	13.271	268	-7.278	-132
CR013	-	-8.588	-2.025	12.729	253	-7.071	-124
CR014	-	-8.823	-2.166	13.271	268	-7.278	-132
CR015	-	-8.588	-2.025	12.729	253	-7.071	-124
CR016	-	-8.823	-2.166	13.271	268	-7.278	-132
CR017	-	-6.348	-949	14.619	109	-2.479	-248
CR018	-	-6.113	-808	14.077	94	-2.272	-240
CR019	-	-6.348	-949	14.619	109	-2.479	-248
CR020	-	-6.113	-808	14.077	94	-2.272	-240
CR021	-	-6.348	-949	14.619	109	-2.479	-248
CR022	-	-6.113	-808	14.077	94	-2.272	-240
CR023	-	-6.348	-949	14.619	109	-2.479	-248
CR024	-	-6.113	-808	14.077	94	-2.272	-240
CR025	-	-6.113	-808	14.077	94	-2.272	-240
CR026	-	-6.348	-949	14.619	109	-2.479	-248
CR027	-	-6.113	-808	14.077	94	-2.272	-240
CR028	-	-6.348	-949	14.619	109	-2.479	-248
CR029	-	-6.113	-808	14.077	94	-2.272	-240
CR030	-	-6.348	-949	14.619	109	-2.479	-248
CR031	-	-6.113	-808	14.077	94	-2.272	-240
CR032	-	-6.348	-949	14.619	109	-2.479	-248
CR033	-	-8.823	-2.166	13.271	268	-7.278	-132
CR034	-	-8.588	-2.025	12.729	253	-7.071	-124
CR035	-	-8.823	-2.166	13.271	268	-7.278	-132
CR036	-	-8.588	-2.025	12.729	253	-7.071	-124
CR037	-	-8.823	-2.166	13.271	268	-7.278	-132
CR038	-	-8.588	-2.025	12.729	253	-7.071	-124
CR039	-	-8.823	-2.166	13.271	268	-7.278	-132
CR040	-	-8.588	-2.025	12.729	253	-7.071	-124
CR041	-	-8.588	-2.025	12.729	253	-7.071	-124
CR042	-	-8.823	-2.166	13.271	268	-7.278	-132
CR043	-	-8.588	-2.025	12.729	253	-7.071	-124
CR044	-	-8.823	-2.166	13.271	268	-7.278	-132
CR045	-	-8.588	-2.025	12.729	253	-7.071	-124
CR046	-	-8.823	-2.166	13.271	268	-7.278	-132
CR047	-	-8.588	-2.025	12.729	253	-7.071	-124
CR048	-	-8.823	-2.166	13.271	268	-7.278	-132
CR049	-	-6.348	-949	14.619	109	-2.479	-248
CR050	-	-6.113	-808	14.077	94	-2.272	-240
CR051	-	-6.348	-949	14.619	109	-2.479	-248
CR052	-	-6.113	-808	14.077	94	-2.272	-240
CR053	-	-6.348	-949	14.619	109	-2.479	-248
CR054	-	-6.113	-808	14.077	94	-2.272	-240
CR055	-	-6.348	-949	14.619	109	-2.479	-248
CR056	-	-6.113	-808	14.077	94	-2.272	-240
CR057	-	-6.113	-808	14.077	94	-2.272	-240
CR058	-	-6.348	-949	14.619	109	-2.479	-248
CR059	-	-6.113	-808	14.077	94	-2.272	-240
CR060	-	-6.348	-949	14.619	109	-2.479	-248
CR061	-	-6.113	-808	14.077	94	-2.272	-240
CR062	-	-6.348	-949	14.619	109	-2.479	-248
CR063	-	-6.113	-808	14.077	94	-2.272	-240
CR064	-	-6.348	-949	14.619	109	-2.479	-248
CR065	-	-8.231	-1.904	14.375	232	-5.840	-181
CR066	-	-7.490	-1.539	14.779	183	-4.401	-215
CR067	-	-8.231	-1.904	14.375	232	-5.840	-181
CR068	-	-7.490	-1.539	14.779	183	-4.401	-215
CR069	-	-8.231	-1.904	14.375	232	-5.840	-181
CR070	-	-7.490	-1.539	14.779	183	-4.401	-215
CR071	-	-8.231	-1.904	14.375	232	-5.840	-181
CR072	-	-7.490	-1.539	14.779	183	-4.401	-215
CR073	-	-7.490	-1.539	14.779	183	-4.401	-215
CR074	-	-8.231	-1.904	14.375	232	-5.840	-181
CR075	-	-7.490	-1.539	14.779	183	-4.401	-215
CR076	-	-8.231	-1.904	14.375	232	-5.840	-181
CR077	-	-7.490	-1.539	14.779	183	-4.401	-215
CR078	-	-8.231	-1.904	14.375	232	-5.840	-181
CR079	-	-7.490	-1.539	14.779	183	-4.401	-215
CR080	-	-8.231	-1.904	14.375	232	-5.840	-181
CR081	-	-7.446	-1.435	12.569	179	-5.149	-157
CR082	-	-6.705	-1.070	12.973	130	-3.710	-191
CR083	-	-7.446	-1.435	12.569	179	-5.149	-157
CR084	-	-6.705	-1.070	12.973	130	-3.710	-191
CR085	-	-7.446	-1.435	12.569	179	-5.149	-157
CR086	-	-6.705	-1.070	12.973	130	-3.710	-191
CR087	-	-7.446	-1.435	12.569	179	-5.149	-157
CR088	-	-6.705	-1.070	12.973	130	-3.710	-191
CR089	-	-6.705	-1.070	12.973	130	-3.710	-191
CR090	-	-7.446	-1.435	12.569	179	-5.149	-157
CR091	-	-6.705	-1.070	12.973	130	-3.710	-191
CR092	-	-7.446	-1.435	12.569	179	-5.149	-157
CR093	-	-6.705	-1.070	12.973	130	-3.710	-191
CR094	-	-7.446	-1.435	12.569	179	-5.149	-157
CR095	-	-6.705	-1.070	12.973	130	-3.710	-191

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-7.446	-1.435	12.569	179	-5.149	-157
CR097	-	-8.231	-1.904	14.375	232	-5.840	-181
CR098	-	-7.490	-1.539	14.779	183	-4.401	-215
CR099	-	-8.231	-1.904	14.375	232	-5.840	-181
CR100	-	-7.490	-1.539	14.779	183	-4.401	-215
CR101	-	-8.231	-1.904	14.375	232	-5.840	-181
CR102	-	-7.490	-1.539	14.779	183	-4.401	-215
CR103	-	-8.231	-1.904	14.375	232	-5.840	-181
CR104	-	-7.490	-1.539	14.779	183	-4.401	-215
CR105	-	-7.490	-1.539	14.779	183	-4.401	-215
CR106	-	-8.231	-1.904	14.375	232	-5.840	-181
CR107	-	-7.490	-1.539	14.779	183	-4.401	-215
CR108	-	-8.231	-1.904	14.375	232	-5.840	-181
CR109	-	-7.490	-1.539	14.779	183	-4.401	-215
CR110	-	-8.231	-1.904	14.375	232	-5.840	-181
CR111	-	-7.490	-1.539	14.779	183	-4.401	-215
CR112	-	-8.231	-1.904	14.375	232	-5.840	-181
CR113	-	-7.446	-1.435	12.569	179	-5.149	-157
CR114	-	-6.705	-1.070	12.973	130	-3.710	-191
CR115	-	-7.446	-1.435	12.569	179	-5.149	-157
CR116	-	-6.705	-1.070	12.973	130	-3.710	-191
CR117	-	-7.446	-1.435	12.569	179	-5.149	-157
CR118	-	-6.705	-1.070	12.973	130	-3.710	-191
CR119	-	-7.446	-1.435	12.569	179	-5.149	-157
CR120	-	-6.705	-1.070	12.973	130	-3.710	-191
CR121	-	-6.705	-1.070	12.973	130	-3.710	-191
CR122	-	-7.446	-1.435	12.569	179	-5.149	-157
CR123	-	-6.705	-1.070	12.973	130	-3.710	-191
CR124	-	-7.446	-1.435	12.569	179	-5.149	-157
CR125	-	-6.705	-1.070	12.973	130	-3.710	-191
CR126	-	-7.446	-1.435	12.569	179	-5.149	-157
CR127	-	-6.705	-1.070	12.973	130	-3.710	-191
CR128	-	-7.446	-1.435	12.569	179	-5.149	-157
Nodo 00668							
CR001	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR002	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR003	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR004	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR005	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR006	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR007	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR008	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR009	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR010	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR011	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR012	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR013	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR014	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR015	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR016	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR017	-	-6.890	-4.164	13.694	354	-1.852	127
CR018	-	-6.650	-4.012	13.000	345	-1.691	115
CR019	-	-6.890	-4.164	13.694	354	-1.852	127
CR020	-	-6.650	-4.012	13.000	345	-1.691	115
CR021	-	-6.890	-4.164	13.694	354	-1.852	127
CR022	-	-6.650	-4.012	13.000	345	-1.691	115
CR023	-	-6.890	-4.164	13.694	354	-1.852	127
CR024	-	-6.650	-4.012	13.000	345	-1.691	115
CR025	-	-6.650	-4.012	13.000	345	-1.691	115
CR026	-	-6.890	-4.164	13.694	354	-1.852	127
CR027	-	-6.650	-4.012	13.000	345	-1.691	115
CR028	-	-6.890	-4.164	13.694	354	-1.852	127
CR029	-	-6.650	-4.012	13.000	345	-1.691	115
CR030	-	-6.890	-4.164	13.694	354	-1.852	127
CR031	-	-6.650	-4.012	13.000	345	-1.691	115
CR032	-	-6.890	-4.164	13.694	354	-1.852	127
CR033	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR034	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR035	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR036	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR037	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR038	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR039	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR040	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR041	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR042	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR043	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR044	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR045	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR046	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR047	-	-4.106	-2.348	12.228	-14	-4.632	-101
CR048	-	-4.346	-2.500	12.922	-5	-4.793	-89
CR049	-	-6.890	-4.164	13.694	354	-1.852	127
CR050	-	-6.650	-4.012	13.000	345	-1.691	115
CR051	-	-6.890	-4.164	13.694	354	-1.852	127
CR052	-	-6.650	-4.012	13.000	345	-1.691	115

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-6.890	-4.164	13.694	354	-1.852	127
CR054	-	-6.650	-4.012	13.000	345	-1.691	115
CR055	-	-6.890	-4.164	13.694	354	-1.852	127
CR056	-	-6.650	-4.012	13.000	345	-1.691	115
CR057	-	-6.650	-4.012	13.000	345	-1.691	115
CR058	-	-6.890	-4.164	13.694	354	-1.852	127
CR059	-	-6.650	-4.012	13.000	345	-1.691	115
CR060	-	-6.890	-4.164	13.694	354	-1.852	127
CR061	-	-6.650	-4.012	13.000	345	-1.691	115
CR062	-	-6.890	-4.164	13.694	354	-1.852	127
CR063	-	-6.650	-4.012	13.000	345	-1.691	115
CR064	-	-6.890	-4.164	13.694	354	-1.852	127
CR065	-	-5.517	-3.258	14.003	130	-3.952	0
CR066	-	-6.280	-3.758	14.235	238	-3.069	64
CR067	-	-5.517	-3.258	14.003	130	-3.952	0
CR068	-	-6.280	-3.758	14.235	238	-3.069	64
CR069	-	-5.517	-3.258	14.003	130	-3.952	0
CR070	-	-6.280	-3.758	14.235	238	-3.069	64
CR071	-	-5.517	-3.258	14.003	130	-3.952	0
CR072	-	-6.280	-3.758	14.235	238	-3.069	64
CR073	-	-6.280	-3.758	14.235	238	-3.069	64
CR074	-	-5.517	-3.258	14.003	130	-3.952	0
CR075	-	-6.280	-3.758	14.235	238	-3.069	64
CR076	-	-5.517	-3.258	14.003	130	-3.952	0
CR077	-	-6.280	-3.758	14.235	238	-3.069	64
CR078	-	-5.517	-3.258	14.003	130	-3.952	0
CR079	-	-6.280	-3.758	14.235	238	-3.069	64
CR080	-	-5.517	-3.258	14.003	130	-3.952	0
CR081	-	-4.716	-2.754	11.687	102	-3.415	-38
CR082	-	-5.479	-3.254	11.919	210	-2.532	26
CR083	-	-4.716	-2.754	11.687	102	-3.415	-38
CR084	-	-5.479	-3.254	11.919	210	-2.532	26
CR085	-	-4.716	-2.754	11.687	102	-3.415	-38
CR086	-	-5.479	-3.254	11.919	210	-2.532	26
CR087	-	-4.716	-2.754	11.687	102	-3.415	-38
CR088	-	-5.479	-3.254	11.919	210	-2.532	26
CR089	-	-5.479	-3.254	11.919	210	-2.532	26
CR090	-	-4.716	-2.754	11.687	102	-3.415	-38
CR091	-	-5.479	-3.254	11.919	210	-2.532	26
CR092	-	-4.716	-2.754	11.687	102	-3.415	-38
CR093	-	-5.479	-3.254	11.919	210	-2.532	26
CR094	-	-4.716	-2.754	11.687	102	-3.415	-38
CR095	-	-5.479	-3.254	11.919	210	-2.532	26
CR096	-	-4.716	-2.754	11.687	102	-3.415	-38
CR097	-	-5.517	-3.258	14.003	130	-3.952	0
CR098	-	-6.280	-3.758	14.235	238	-3.069	64
CR099	-	-5.517	-3.258	14.003	130	-3.952	0
CR100	-	-6.280	-3.758	14.235	238	-3.069	64
CR101	-	-5.517	-3.258	14.003	130	-3.952	0
CR102	-	-6.280	-3.758	14.235	238	-3.069	64
CR103	-	-5.517	-3.258	14.003	130	-3.952	0
CR104	-	-6.280	-3.758	14.235	238	-3.069	64
CR105	-	-6.280	-3.758	14.235	238	-3.069	64
CR106	-	-5.517	-3.258	14.003	130	-3.952	0
CR107	-	-6.280	-3.758	14.235	238	-3.069	64
CR108	-	-5.517	-3.258	14.003	130	-3.952	0
CR109	-	-6.280	-3.758	14.235	238	-3.069	64
CR110	-	-5.517	-3.258	14.003	130	-3.952	0
CR111	-	-6.280	-3.758	14.235	238	-3.069	64
CR112	-	-5.517	-3.258	14.003	130	-3.952	0
CR113	-	-4.716	-2.754	11.687	102	-3.415	-38
CR114	-	-5.479	-3.254	11.919	210	-2.532	26
CR115	-	-4.716	-2.754	11.687	102	-3.415	-38
CR116	-	-5.479	-3.254	11.919	210	-2.532	26
CR117	-	-4.716	-2.754	11.687	102	-3.415	-38
CR118	-	-5.479	-3.254	11.919	210	-2.532	26
CR119	-	-4.716	-2.754	11.687	102	-3.415	-38
CR120	-	-5.479	-3.254	11.919	210	-2.532	26
CR121	-	-5.479	-3.254	11.919	210	-2.532	26
CR122	-	-4.716	-2.754	11.687	102	-3.415	-38
CR123	-	-5.479	-3.254	11.919	210	-2.532	26
CR124	-	-4.716	-2.754	11.687	102	-3.415	-38
CR125	-	-5.479	-3.254	11.919	210	-2.532	26
CR126	-	-4.716	-2.754	11.687	102	-3.415	-38
CR127	-	-5.479	-3.254	11.919	210	-2.532	26
CR128	-	-4.716	-2.754	11.687	102	-3.415	-38
Nodo 00669							
CR001	-	-69	798	16.742	912	-612	-153
CR002	-	19	908	15.836	861	-584	-147
CR003	-	-69	798	16.742	912	-612	-153
CR004	-	19	908	15.836	861	-584	-147
CR005	-	-69	798	16.742	912	-612	-153
CR006	-	19	908	15.836	861	-584	-147
CR007	-	-69	798	16.742	912	-612	-153
CR008	-	19	908	15.836	861	-584	-147
CR009	-	19	908	15.836	861	-584	-147

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-69	798	16.742	912	-612	-153
CR011	-	19	908	15.836	861	-584	-147
CR012	-	-69	798	16.742	912	-612	-153
CR013	-	19	908	15.836	861	-584	-147
CR014	-	-69	798	16.742	912	-612	-153
CR015	-	19	908	15.836	861	-584	-147
CR016	-	-69	798	16.742	912	-612	-153
CR017	-	-2.943	-6.788	15.626	1.475	94	-123
CR018	-	-2.855	-6.678	14.720	1.424	122	-117
CR019	-	-2.943	-6.788	15.626	1.475	94	-123
CR020	-	-2.855	-6.678	14.720	1.424	122	-117
CR021	-	-2.943	-6.788	15.626	1.475	94	-123
CR022	-	-2.855	-6.678	14.720	1.424	122	-117
CR023	-	-2.943	-6.788	15.626	1.475	94	-123
CR024	-	-2.855	-6.678	14.720	1.424	122	-117
CR025	-	-2.855	-6.678	14.720	1.424	122	-117
CR026	-	-2.943	-6.788	15.626	1.475	94	-123
CR027	-	-2.855	-6.678	14.720	1.424	122	-117
CR028	-	-2.943	-6.788	15.626	1.475	94	-123
CR029	-	-2.855	-6.678	14.720	1.424	122	-117
CR030	-	-2.943	-6.788	15.626	1.475	94	-123
CR031	-	-2.855	-6.678	14.720	1.424	122	-117
CR032	-	-2.943	-6.788	15.626	1.475	94	-123
CR033	-	-69	798	16.742	912	-612	-153
CR034	-	19	908	15.836	861	-584	-147
CR035	-	-69	798	16.742	912	-612	-153
CR036	-	19	908	15.836	861	-584	-147
CR037	-	-69	798	16.742	912	-612	-153
CR038	-	19	908	15.836	861	-584	-147
CR039	-	-69	798	16.742	912	-612	-153
CR040	-	19	908	15.836	861	-584	-147
CR041	-	19	908	15.836	861	-584	-147
CR042	-	-69	798	16.742	912	-612	-153
CR043	-	19	908	15.836	861	-584	-147
CR044	-	-69	798	16.742	912	-612	-153
CR045	-	19	908	15.836	861	-584	-147
CR046	-	-69	798	16.742	912	-612	-153
CR047	-	19	908	15.836	861	-584	-147
CR048	-	-69	798	16.742	912	-612	-153
CR049	-	-2.943	-6.788	15.626	1.475	94	-123
CR050	-	-2.855	-6.678	14.720	1.424	122	-117
CR051	-	-2.943	-6.788	15.626	1.475	94	-123
CR052	-	-2.855	-6.678	14.720	1.424	122	-117
CR053	-	-2.943	-6.788	15.626	1.475	94	-123
CR054	-	-2.855	-6.678	14.720	1.424	122	-117
CR055	-	-2.943	-6.788	15.626	1.475	94	-123
CR056	-	-2.855	-6.678	14.720	1.424	122	-117
CR057	-	-2.855	-6.678	14.720	1.424	122	-117
CR058	-	-2.943	-6.788	15.626	1.475	94	-123
CR059	-	-2.855	-6.678	14.720	1.424	122	-117
CR060	-	-2.943	-6.788	15.626	1.475	94	-123
CR061	-	-2.855	-6.678	14.720	1.424	122	-117
CR062	-	-2.943	-6.788	15.626	1.475	94	-123
CR063	-	-2.855	-6.678	14.720	1.424	122	-117
CR064	-	-2.943	-6.788	15.626	1.475	94	-123
CR065	-	-1.177	-1.987	17.407	1.168	-397	-150
CR066	-	-2.040	-4.262	17.073	1.337	-186	-142
CR067	-	-1.177	-1.987	17.407	1.168	-397	-150
CR068	-	-2.040	-4.262	17.073	1.337	-186	-142
CR069	-	-1.177	-1.987	17.407	1.168	-397	-150
CR070	-	-2.040	-4.262	17.073	1.337	-186	-142
CR071	-	-1.177	-1.987	17.407	1.168	-397	-150
CR072	-	-2.040	-4.262	17.073	1.337	-186	-142
CR073	-	-2.040	-4.262	17.073	1.337	-186	-142
CR074	-	-1.177	-1.987	17.407	1.168	-397	-150
CR075	-	-2.040	-4.262	17.073	1.337	-186	-142
CR076	-	-1.177	-1.987	17.407	1.168	-397	-150
CR077	-	-2.040	-4.262	17.073	1.337	-186	-142
CR078	-	-1.177	-1.987	17.407	1.168	-397	-150
CR079	-	-2.040	-4.262	17.073	1.337	-186	-142
CR080	-	-1.177	-1.987	17.407	1.168	-397	-150
CR081	-	-884	-1.618	14.389	999	-304	-128
CR082	-	-1.747	-3.893	14.055	1.168	-93	-120
CR083	-	-884	-1.618	14.389	999	-304	-128
CR084	-	-1.747	-3.893	14.055	1.168	-93	-120
CR085	-	-884	-1.618	14.389	999	-304	-128
CR086	-	-1.747	-3.893	14.055	1.168	-93	-120
CR087	-	-884	-1.618	14.389	999	-304	-128
CR088	-	-1.747	-3.893	14.055	1.168	-93	-120
CR089	-	-1.747	-3.893	14.055	1.168	-93	-120
CR090	-	-884	-1.618	14.389	999	-304	-128
CR091	-	-1.747	-3.893	14.055	1.168	-93	-120
CR092	-	-884	-1.618	14.389	999	-304	-128
CR093	-	-1.747	-3.893	14.055	1.168	-93	-120
CR094	-	-884	-1.618	14.389	999	-304	-128
CR095	-	-1.747	-3.893	14.055	1.168	-93	-120

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-884	-1.618	14.389	999	-304	-128
CR097	-	-1.177	-1.987	17.407	1.168	-397	-150
CR098	-	-2.040	-4.262	17.073	1.337	-186	-142
CR099	-	-1.177	-1.987	17.407	1.168	-397	-150
CR100	-	-2.040	-4.262	17.073	1.337	-186	-142
CR101	-	-1.177	-1.987	17.407	1.168	-397	-150
CR102	-	-2.040	-4.262	17.073	1.337	-186	-142
CR103	-	-1.177	-1.987	17.407	1.168	-397	-150
CR104	-	-2.040	-4.262	17.073	1.337	-186	-142
CR105	-	-2.040	-4.262	17.073	1.337	-186	-142
CR106	-	-1.177	-1.987	17.407	1.168	-397	-150
CR107	-	-2.040	-4.262	17.073	1.337	-186	-142
CR108	-	-1.177	-1.987	17.407	1.168	-397	-150
CR109	-	-2.040	-4.262	17.073	1.337	-186	-142
CR110	-	-1.177	-1.987	17.407	1.168	-397	-150
CR111	-	-2.040	-4.262	17.073	1.337	-186	-142
CR112	-	-1.177	-1.987	17.407	1.168	-397	-150
CR113	-	-884	-1.618	14.389	999	-304	-128
CR114	-	-1.747	-3.893	14.055	1.168	-93	-120
CR115	-	-884	-1.618	14.389	999	-304	-128
CR116	-	-1.747	-3.893	14.055	1.168	-93	-120
CR117	-	-884	-1.618	14.389	999	-304	-128
CR118	-	-1.747	-3.893	14.055	1.168	-93	-120
CR119	-	-884	-1.618	14.389	999	-304	-128
CR120	-	-1.747	-3.893	14.055	1.168	-93	-120
CR121	-	-1.747	-3.893	14.055	1.168	-93	-120
CR122	-	-884	-1.618	14.389	999	-304	-128
CR123	-	-1.747	-3.893	14.055	1.168	-93	-120
CR124	-	-884	-1.618	14.389	999	-304	-128
CR125	-	-1.747	-3.893	14.055	1.168	-93	-120
CR126	-	-884	-1.618	14.389	999	-304	-128
CR127	-	-1.747	-3.893	14.055	1.168	-93	-120
CR128	-	-884	-1.618	14.389	999	-304	-128
Nodo 00793							
CR001	-	5.013	1.311	1.098	-466	1.584	-27
CR002	-	4.335	1.204	640	-405	1.307	-25
CR003	-	5.013	1.311	1.098	-466	1.584	-27
CR004	-	4.335	1.204	640	-405	1.307	-25
CR005	-	5.013	1.311	1.098	-466	1.584	-27
CR006	-	4.335	1.204	640	-405	1.307	-25
CR007	-	5.013	1.311	1.098	-466	1.584	-27
CR008	-	4.335	1.204	640	-405	1.307	-25
CR009	-	4.335	1.204	640	-405	1.307	-25
CR010	-	5.013	1.311	1.098	-466	1.584	-27
CR011	-	4.335	1.204	640	-405	1.307	-25
CR012	-	5.013	1.311	1.098	-466	1.584	-27
CR013	-	4.335	1.204	640	-405	1.307	-25
CR014	-	5.013	1.311	1.098	-466	1.584	-27
CR015	-	4.335	1.204	640	-405	1.307	-25
CR016	-	5.013	1.311	1.098	-466	1.584	-27
CR017	-	3.233	2.840	-368	-589	1.355	-15
CR018	-	2.555	2.733	-826	-528	1.078	-13
CR019	-	3.233	2.840	-368	-589	1.355	-15
CR020	-	2.555	2.733	-826	-528	1.078	-13
CR021	-	3.233	2.840	-368	-589	1.355	-15
CR022	-	2.555	2.733	-826	-528	1.078	-13
CR023	-	3.233	2.840	-368	-589	1.355	-15
CR024	-	2.555	2.733	-826	-528	1.078	-13
CR025	-	2.555	2.733	-826	-528	1.078	-13
CR026	-	3.233	2.840	-368	-589	1.355	-15
CR027	-	2.555	2.733	-826	-528	1.078	-13
CR028	-	3.233	2.840	-368	-589	1.355	-15
CR029	-	2.555	2.733	-826	-528	1.078	-13
CR030	-	3.233	2.840	-368	-589	1.355	-15
CR031	-	2.555	2.733	-826	-528	1.078	-13
CR032	-	3.233	2.840	-368	-589	1.355	-15
CR033	-	5.013	1.311	1.098	-466	1.584	-27
CR034	-	4.335	1.204	640	-405	1.307	-25
CR035	-	5.013	1.311	1.098	-466	1.584	-27
CR036	-	4.335	1.204	640	-405	1.307	-25
CR037	-	5.013	1.311	1.098	-466	1.584	-27
CR038	-	4.335	1.204	640	-405	1.307	-25
CR039	-	5.013	1.311	1.098	-466	1.584	-27
CR040	-	4.335	1.204	640	-405	1.307	-25
CR041	-	4.335	1.204	640	-405	1.307	-25
CR042	-	5.013	1.311	1.098	-466	1.584	-27
CR043	-	4.335	1.204	640	-405	1.307	-25
CR044	-	5.013	1.311	1.098	-466	1.584	-27
CR045	-	4.335	1.204	640	-405	1.307	-25
CR046	-	5.013	1.311	1.098	-466	1.584	-27
CR047	-	4.335	1.204	640	-405	1.307	-25
CR048	-	5.013	1.311	1.098	-466	1.584	-27
CR049	-	3.233	2.840	-368	-589	1.355	-15
CR050	-	2.555	2.733	-826	-528	1.078	-13
CR051	-	3.233	2.840	-368	-589	1.355	-15
CR052	-	2.555	2.733	-826	-528	1.078	-13

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	3.233	2.840	-368	-589	1.355	-15
CR054	-	2.555	2.733	-826	-528	1.078	-13
CR055	-	3.233	2.840	-368	-589	1.355	-15
CR056	-	2.555	2.733	-826	-528	1.078	-13
CR057	-	2.555	2.733	-826	-528	1.078	-13
CR058	-	3.233	2.840	-368	-589	1.355	-15
CR059	-	2.555	2.733	-826	-528	1.078	-13
CR060	-	3.233	2.840	-368	-589	1.355	-15
CR061	-	2.555	2.733	-826	-528	1.078	-13
CR062	-	3.233	2.840	-368	-589	1.355	-15
CR063	-	2.555	2.733	-826	-528	1.078	-13
CR064	-	3.233	2.840	-368	-589	1.355	-15
CR065	-	5.181	1.971	1.120	-583	1.827	-24
CR066	-	4.646	2.429	680	-620	1.759	-20
CR067	-	5.181	1.971	1.120	-583	1.827	-24
CR068	-	4.646	2.429	680	-620	1.759	-20
CR069	-	5.181	1.971	1.120	-583	1.827	-24
CR070	-	4.646	2.429	680	-620	1.759	-20
CR071	-	5.181	1.971	1.120	-583	1.827	-24
CR072	-	4.646	2.429	680	-620	1.759	-20
CR073	-	4.646	2.429	680	-620	1.759	-20
CR074	-	5.181	1.971	1.120	-583	1.827	-24
CR075	-	4.646	2.429	680	-620	1.759	-20
CR076	-	5.181	1.971	1.120	-583	1.827	-24
CR077	-	4.646	2.429	680	-620	1.759	-20
CR078	-	5.181	1.971	1.120	-583	1.827	-24
CR079	-	4.646	2.429	680	-620	1.759	-20
CR080	-	5.181	1.971	1.120	-583	1.827	-24
CR081	-	2.922	1.615	-408	-374	903	-20
CR082	-	2.387	2.073	-848	-411	835	-16
CR083	-	2.922	1.615	-408	-374	903	-20
CR084	-	2.387	2.073	-848	-411	835	-16
CR085	-	2.922	1.615	-408	-374	903	-20
CR086	-	2.387	2.073	-848	-411	835	-16
CR087	-	2.922	1.615	-408	-374	903	-20
CR088	-	2.387	2.073	-848	-411	835	-16
CR089	-	2.387	2.073	-848	-411	835	-16
CR090	-	2.922	1.615	-408	-374	903	-20
CR091	-	2.387	2.073	-848	-411	835	-16
CR092	-	2.922	1.615	-408	-374	903	-20
CR093	-	2.387	2.073	-848	-411	835	-16
CR094	-	2.922	1.615	-408	-374	903	-20
CR095	-	2.387	2.073	-848	-411	835	-16
CR096	-	2.922	1.615	-408	-374	903	-20
CR097	-	5.181	1.971	1.120	-583	1.827	-24
CR098	-	4.646	2.429	680	-620	1.759	-20
CR099	-	5.181	1.971	1.120	-583	1.827	-24
CR100	-	4.646	2.429	680	-620	1.759	-20
CR101	-	5.181	1.971	1.120	-583	1.827	-24
CR102	-	4.646	2.429	680	-620	1.759	-20
CR103	-	5.181	1.971	1.120	-583	1.827	-24
CR104	-	4.646	2.429	680	-620	1.759	-20
CR105	-	4.646	2.429	680	-620	1.759	-20
CR106	-	5.181	1.971	1.120	-583	1.827	-24
CR107	-	4.646	2.429	680	-620	1.759	-20
CR108	-	5.181	1.971	1.120	-583	1.827	-24
CR109	-	4.646	2.429	680	-620	1.759	-20
CR110	-	5.181	1.971	1.120	-583	1.827	-24
CR111	-	4.646	2.429	680	-620	1.759	-20
CR112	-	5.181	1.971	1.120	-583	1.827	-24
CR113	-	2.922	1.615	-408	-374	903	-20
CR114	-	2.387	2.073	-848	-411	835	-16
CR115	-	2.922	1.615	-408	-374	903	-20
CR116	-	2.387	2.073	-848	-411	835	-16
CR117	-	2.922	1.615	-408	-374	903	-20
CR118	-	2.387	2.073	-848	-411	835	-16
CR119	-	2.922	1.615	-408	-374	903	-20
CR120	-	2.387	2.073	-848	-411	835	-16
CR121	-	2.387	2.073	-848	-411	835	-16
CR122	-	2.922	1.615	-408	-374	903	-20
CR123	-	2.387	2.073	-848	-411	835	-16
CR124	-	2.922	1.615	-408	-374	903	-20
CR125	-	2.387	2.073	-848	-411	835	-16
CR126	-	2.922	1.615	-408	-374	903	-20
CR127	-	2.387	2.073	-848	-411	835	-16
CR128	-	2.922	1.615	-408	-374	903	-20
Nodo 00794							
CR001	-	1.120	1.045	3.085	-284	73	19
CR002	-	816	853	2.637	-271	-105	5
CR003	-	1.120	1.045	3.085	-284	73	19
CR004	-	816	853	2.637	-271	-105	5
CR005	-	1.120	1.045	3.085	-284	73	19
CR006	-	816	853	2.637	-271	-105	5
CR007	-	1.120	1.045	3.085	-284	73	19
CR008	-	816	853	2.637	-271	-105	5
CR009	-	816	853	2.637	-271	-105	5

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	1.120	1.045	3.085	-284	73	19
CR011	-	816	853	2.637	-271	-105	5
CR012	-	1.120	1.045	3.085	-284	73	19
CR013	-	816	853	2.637	-271	-105	5
CR014	-	1.120	1.045	3.085	-284	73	19
CR015	-	816	853	2.637	-271	-105	5
CR016	-	1.120	1.045	3.085	-284	73	19
CR017	-	854	2.037	1.129	-411	491	-21
CR018	-	550	1.845	681	-398	313	-35
CR019	-	854	2.037	1.129	-411	491	-21
CR020	-	550	1.845	681	-398	313	-35
CR021	-	854	2.037	1.129	-411	491	-21
CR022	-	550	1.845	681	-398	313	-35
CR023	-	854	2.037	1.129	-411	491	-21
CR024	-	550	1.845	681	-398	313	-35
CR025	-	550	1.845	681	-398	313	-35
CR026	-	854	2.037	1.129	-411	491	-21
CR027	-	550	1.845	681	-398	313	-35
CR028	-	854	2.037	1.129	-411	491	-21
CR029	-	550	1.845	681	-398	313	-35
CR030	-	854	2.037	1.129	-411	491	-21
CR031	-	550	1.845	681	-398	313	-35
CR032	-	854	2.037	1.129	-411	491	-21
CR033	-	1.120	1.045	3.085	-284	73	19
CR034	-	816	853	2.637	-271	-105	5
CR035	-	1.120	1.045	3.085	-284	73	19
CR036	-	816	853	2.637	-271	-105	5
CR037	-	1.120	1.045	3.085	-284	73	19
CR038	-	816	853	2.637	-271	-105	5
CR039	-	1.120	1.045	3.085	-284	73	19
CR040	-	816	853	2.637	-271	-105	5
CR041	-	816	853	2.637	-271	-105	5
CR042	-	1.120	1.045	3.085	-284	73	19
CR043	-	816	853	2.637	-271	-105	5
CR044	-	1.120	1.045	3.085	-284	73	19
CR045	-	816	853	2.637	-271	-105	5
CR046	-	1.120	1.045	3.085	-284	73	19
CR047	-	816	853	2.637	-271	-105	5
CR048	-	1.120	1.045	3.085	-284	73	19
CR049	-	854	2.037	1.129	-411	491	-21
CR050	-	550	1.845	681	-398	313	-35
CR051	-	854	2.037	1.129	-411	491	-21
CR052	-	550	1.845	681	-398	313	-35
CR053	-	854	2.037	1.129	-411	491	-21
CR054	-	550	1.845	681	-398	313	-35
CR055	-	854	2.037	1.129	-411	491	-21
CR056	-	550	1.845	681	-398	313	-35
CR057	-	550	1.845	681	-398	313	-35
CR058	-	854	2.037	1.129	-411	491	-21
CR059	-	550	1.845	681	-398	313	-35
CR060	-	854	2.037	1.129	-411	491	-21
CR061	-	550	1.845	681	-398	313	-35
CR062	-	854	2.037	1.129	-411	491	-21
CR063	-	550	1.845	681	-398	313	-35
CR064	-	854	2.037	1.129	-411	491	-21
CR065	-	1.380	1.616	2.924	-345	426	21
CR066	-	1.300	1.913	2.338	-383	552	9
CR067	-	1.380	1.616	2.924	-345	426	21
CR068	-	1.300	1.913	2.338	-383	552	9
CR069	-	1.380	1.616	2.924	-345	426	21
CR070	-	1.300	1.913	2.338	-383	552	9
CR071	-	1.380	1.616	2.924	-345	426	21
CR072	-	1.300	1.913	2.338	-383	552	9
CR073	-	1.300	1.913	2.338	-383	552	9
CR074	-	1.380	1.616	2.924	-345	426	21
CR075	-	1.300	1.913	2.338	-383	552	9
CR076	-	1.380	1.616	2.924	-345	426	21
CR077	-	1.300	1.913	2.338	-383	552	9
CR078	-	1.380	1.616	2.924	-345	426	21
CR079	-	1.300	1.913	2.338	-383	552	9
CR080	-	1.380	1.616	2.924	-345	426	21
CR081	-	370	977	1.428	-299	-166	-25
CR082	-	290	1.274	842	-337	-40	-37
CR083	-	370	977	1.428	-299	-166	-25
CR084	-	290	1.274	842	-337	-40	-37
CR085	-	370	977	1.428	-299	-166	-25
CR086	-	290	1.274	842	-337	-40	-37
CR087	-	370	977	1.428	-299	-166	-25
CR088	-	290	1.274	842	-337	-40	-37
CR089	-	290	1.274	842	-337	-40	-37
CR090	-	370	977	1.428	-299	-166	-25
CR091	-	290	1.274	842	-337	-40	-37
CR092	-	370	977	1.428	-299	-166	-25
CR093	-	290	1.274	842	-337	-40	-37
CR094	-	370	977	1.428	-299	-166	-25
CR095	-	290	1.274	842	-337	-40	-37

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	370	977	1.428	-299	-166	-25
CR097	-	1.380	1.616	2.924	-345	426	21
CR098	-	1.300	1.913	2.338	-383	552	9
CR099	-	1.380	1.616	2.924	-345	426	21
CR100	-	1.300	1.913	2.338	-383	552	9
CR101	-	1.380	1.616	2.924	-345	426	21
CR102	-	1.300	1.913	2.338	-383	552	9
CR103	-	1.380	1.616	2.924	-345	426	21
CR104	-	1.300	1.913	2.338	-383	552	9
CR105	-	1.300	1.913	2.338	-383	552	9
CR106	-	1.380	1.616	2.924	-345	426	21
CR107	-	1.300	1.913	2.338	-383	552	9
CR108	-	1.380	1.616	2.924	-345	426	21
CR109	-	1.300	1.913	2.338	-383	552	9
CR110	-	1.380	1.616	2.924	-345	426	21
CR111	-	1.300	1.913	2.338	-383	552	9
CR112	-	1.380	1.616	2.924	-345	426	21
CR113	-	370	977	1.428	-299	-166	-25
CR114	-	290	1.274	842	-337	-40	-37
CR115	-	370	977	1.428	-299	-166	-25
CR116	-	290	1.274	842	-337	-40	-37
CR117	-	370	977	1.428	-299	-166	-25
CR118	-	290	1.274	842	-337	-40	-37
CR119	-	370	977	1.428	-299	-166	-25
CR120	-	290	1.274	842	-337	-40	-37
CR121	-	290	1.274	842	-337	-40	-37
CR122	-	370	977	1.428	-299	-166	-25
CR123	-	290	1.274	842	-337	-40	-37
CR124	-	370	977	1.428	-299	-166	-25
CR125	-	290	1.274	842	-337	-40	-37
CR126	-	370	977	1.428	-299	-166	-25
CR127	-	290	1.274	842	-337	-40	-37
CR128	-	370	977	1.428	-299	-166	-25
Nodo 00795							
CR001	-	1.170	842	9.855	-542	-1.339	-62
CR002	-	789	1.177	9.695	-498	-1.462	-52
CR003	-	1.170	842	9.855	-542	-1.339	-62
CR004	-	789	1.177	9.695	-498	-1.462	-52
CR005	-	1.170	842	9.855	-542	-1.339	-62
CR006	-	789	1.177	9.695	-498	-1.462	-52
CR007	-	1.170	842	9.855	-542	-1.339	-62
CR008	-	789	1.177	9.695	-498	-1.462	-52
CR009	-	789	1.177	9.695	-498	-1.462	-52
CR010	-	1.170	842	9.855	-542	-1.339	-62
CR011	-	789	1.177	9.695	-498	-1.462	-52
CR012	-	1.170	842	9.855	-542	-1.339	-62
CR013	-	789	1.177	9.695	-498	-1.462	-52
CR014	-	1.170	842	9.855	-542	-1.339	-62
CR015	-	789	1.177	9.695	-498	-1.462	-52
CR016	-	1.170	842	9.855	-542	-1.339	-62
CR017	-	697	2.417	7.515	-852	-274	-40
CR018	-	316	2.752	7.355	-808	-397	-30
CR019	-	697	2.417	7.515	-852	-274	-40
CR020	-	316	2.752	7.355	-808	-397	-30
CR021	-	697	2.417	7.515	-852	-274	-40
CR022	-	316	2.752	7.355	-808	-397	-30
CR023	-	697	2.417	7.515	-852	-274	-40
CR024	-	316	2.752	7.355	-808	-397	-30
CR025	-	316	2.752	7.355	-808	-397	-30
CR026	-	697	2.417	7.515	-852	-274	-40
CR027	-	316	2.752	7.355	-808	-397	-30
CR028	-	697	2.417	7.515	-852	-274	-40
CR029	-	316	2.752	7.355	-808	-397	-30
CR030	-	697	2.417	7.515	-852	-274	-40
CR031	-	316	2.752	7.355	-808	-397	-30
CR032	-	697	2.417	7.515	-852	-274	-40
CR033	-	1.170	842	9.855	-542	-1.339	-62
CR034	-	789	1.177	9.695	-498	-1.462	-52
CR035	-	1.170	842	9.855	-542	-1.339	-62
CR036	-	789	1.177	9.695	-498	-1.462	-52
CR037	-	1.170	842	9.855	-542	-1.339	-62
CR038	-	789	1.177	9.695	-498	-1.462	-52
CR039	-	1.170	842	9.855	-542	-1.339	-62
CR040	-	789	1.177	9.695	-498	-1.462	-52
CR041	-	789	1.177	9.695	-498	-1.462	-52
CR042	-	1.170	842	9.855	-542	-1.339	-62
CR043	-	789	1.177	9.695	-498	-1.462	-52
CR044	-	1.170	842	9.855	-542	-1.339	-62
CR045	-	789	1.177	9.695	-498	-1.462	-52
CR046	-	1.170	842	9.855	-542	-1.339	-62
CR047	-	789	1.177	9.695	-498	-1.462	-52
CR048	-	1.170	842	9.855	-542	-1.339	-62
CR049	-	697	2.417	7.515	-852	-274	-40
CR050	-	316	2.752	7.355	-808	-397	-30
CR051	-	697	2.417	7.515	-852	-274	-40
CR052	-	316	2.752	7.355	-808	-397	-30

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	697	2.417	7.515	-852	-274	-40
CR054	-	316	2.752	7.355	-808	-397	-30
CR055	-	697	2.417	7.515	-852	-274	-40
CR056	-	316	2.752	7.355	-808	-397	-30
CR057	-	316	2.752	7.355	-808	-397	-30
CR058	-	697	2.417	7.515	-852	-274	-40
CR059	-	316	2.752	7.355	-808	-397	-30
CR060	-	697	2.417	7.515	-852	-274	-40
CR061	-	316	2.752	7.355	-808	-397	-30
CR062	-	697	2.417	7.515	-852	-274	-40
CR063	-	316	2.752	7.355	-808	-397	-30
CR064	-	697	2.417	7.515	-852	-274	-40
CR065	-	1.447	1.003	9.224	-701	-823	-66
CR066	-	1.306	1.476	8.522	-794	-504	-60
CR067	-	1.447	1.003	9.224	-701	-823	-66
CR068	-	1.306	1.476	8.522	-794	-504	-60
CR069	-	1.447	1.003	9.224	-701	-823	-66
CR070	-	1.306	1.476	8.522	-794	-504	-60
CR071	-	1.447	1.003	9.224	-701	-823	-66
CR072	-	1.306	1.476	8.522	-794	-504	-60
CR073	-	1.306	1.476	8.522	-794	-504	-60
CR074	-	1.447	1.003	9.224	-701	-823	-66
CR075	-	1.306	1.476	8.522	-794	-504	-60
CR076	-	1.447	1.003	9.224	-701	-823	-66
CR077	-	1.306	1.476	8.522	-794	-504	-60
CR078	-	1.447	1.003	9.224	-701	-823	-66
CR079	-	1.306	1.476	8.522	-794	-504	-60
CR080	-	1.447	1.003	9.224	-701	-823	-66
CR081	-	180	2.118	8.688	-556	-1.232	-32
CR082	-	39	2.591	7.986	-649	-913	-26
CR083	-	180	2.118	8.688	-556	-1.232	-32
CR084	-	39	2.591	7.986	-649	-913	-26
CR085	-	180	2.118	8.688	-556	-1.232	-32
CR086	-	39	2.591	7.986	-649	-913	-26
CR087	-	180	2.118	8.688	-556	-1.232	-32
CR088	-	39	2.591	7.986	-649	-913	-26
CR089	-	39	2.591	7.986	-649	-913	-26
CR090	-	180	2.118	8.688	-556	-1.232	-32
CR091	-	39	2.591	7.986	-649	-913	-26
CR092	-	180	2.118	8.688	-556	-1.232	-32
CR093	-	39	2.591	7.986	-649	-913	-26
CR094	-	180	2.118	8.688	-556	-1.232	-32
CR095	-	39	2.591	7.986	-649	-913	-26
CR096	-	180	2.118	8.688	-556	-1.232	-32
CR097	-	1.447	1.003	9.224	-701	-823	-66
CR098	-	1.306	1.476	8.522	-794	-504	-60
CR099	-	1.447	1.003	9.224	-701	-823	-66
CR100	-	1.306	1.476	8.522	-794	-504	-60
CR101	-	1.447	1.003	9.224	-701	-823	-66
CR102	-	1.306	1.476	8.522	-794	-504	-60
CR103	-	1.447	1.003	9.224	-701	-823	-66
CR104	-	1.306	1.476	8.522	-794	-504	-60
CR105	-	1.306	1.476	8.522	-794	-504	-60
CR106	-	1.447	1.003	9.224	-701	-823	-66
CR107	-	1.306	1.476	8.522	-794	-504	-60
CR108	-	1.447	1.003	9.224	-701	-823	-66
CR109	-	1.306	1.476	8.522	-794	-504	-60
CR110	-	1.447	1.003	9.224	-701	-823	-66
CR111	-	1.306	1.476	8.522	-794	-504	-60
CR112	-	1.447	1.003	9.224	-701	-823	-66
CR113	-	180	2.118	8.688	-556	-1.232	-32
CR114	-	39	2.591	7.986	-649	-913	-26
CR115	-	180	2.118	8.688	-556	-1.232	-32
CR116	-	39	2.591	7.986	-649	-913	-26
CR117	-	180	2.118	8.688	-556	-1.232	-32
CR118	-	39	2.591	7.986	-649	-913	-26
CR119	-	180	2.118	8.688	-556	-1.232	-32
CR120	-	39	2.591	7.986	-649	-913	-26
CR121	-	39	2.591	7.986	-649	-913	-26
CR122	-	180	2.118	8.688	-556	-1.232	-32
CR123	-	39	2.591	7.986	-649	-913	-26
CR124	-	180	2.118	8.688	-556	-1.232	-32
CR125	-	39	2.591	7.986	-649	-913	-26
CR126	-	180	2.118	8.688	-556	-1.232	-32
CR127	-	39	2.591	7.986	-649	-913	-26
CR128	-	180	2.118	8.688	-556	-1.232	-32
Nodo 00796							
CR001	-	-500	873	13.609	-113	-1.383	212
CR002	-	-916	378	13.427	-31	-1.515	208
CR003	-	-500	873	13.609	-113	-1.383	212
CR004	-	-916	378	13.427	-31	-1.515	208
CR005	-	-500	873	13.609	-113	-1.383	212
CR006	-	-916	378	13.427	-31	-1.515	208
CR007	-	-500	873	13.609	-113	-1.383	212
CR008	-	-916	378	13.427	-31	-1.515	208
CR009	-	-916	378	13.427	-31	-1.515	208

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-500	873	13.609	-113	-1.383	212
CR011	-	-916	378	13.427	-31	-1.515	208
CR012	-	-500	873	13.609	-113	-1.383	212
CR013	-	-916	378	13.427	-31	-1.515	208
CR014	-	-500	873	13.609	-113	-1.383	212
CR015	-	-916	378	13.427	-31	-1.515	208
CR016	-	-500	873	13.609	-113	-1.383	212
CR017	-	1.016	3.498	10.235	-597	-223	196
CR018	-	600	3.003	10.053	-515	-355	192
CR019	-	1.016	3.498	10.235	-597	-223	196
CR020	-	600	3.003	10.053	-515	-355	192
CR021	-	1.016	3.498	10.235	-597	-223	196
CR022	-	600	3.003	10.053	-515	-355	192
CR023	-	1.016	3.498	10.235	-597	-223	196
CR024	-	600	3.003	10.053	-515	-355	192
CR025	-	600	3.003	10.053	-515	-355	192
CR026	-	1.016	3.498	10.235	-597	-223	196
CR027	-	600	3.003	10.053	-515	-355	192
CR028	-	1.016	3.498	10.235	-597	-223	196
CR029	-	600	3.003	10.053	-515	-355	192
CR030	-	1.016	3.498	10.235	-597	-223	196
CR031	-	600	3.003	10.053	-515	-355	192
CR032	-	1.016	3.498	10.235	-597	-223	196
CR033	-	-500	873	13.609	-113	-1.383	212
CR034	-	-916	378	13.427	-31	-1.515	208
CR035	-	-500	873	13.609	-113	-1.383	212
CR036	-	-916	378	13.427	-31	-1.515	208
CR037	-	-500	873	13.609	-113	-1.383	212
CR038	-	-916	378	13.427	-31	-1.515	208
CR039	-	-500	873	13.609	-113	-1.383	212
CR040	-	-916	378	13.427	-31	-1.515	208
CR041	-	-916	378	13.427	-31	-1.515	208
CR042	-	-500	873	13.609	-113	-1.383	212
CR043	-	-916	378	13.427	-31	-1.515	208
CR044	-	-500	873	13.609	-113	-1.383	212
CR045	-	-916	378	13.427	-31	-1.515	208
CR046	-	-500	873	13.609	-113	-1.383	212
CR047	-	-916	378	13.427	-31	-1.515	208
CR048	-	-500	873	13.609	-113	-1.383	212
CR049	-	1.016	3.498	10.235	-597	-223	196
CR050	-	600	3.003	10.053	-515	-355	192
CR051	-	1.016	3.498	10.235	-597	-223	196
CR052	-	600	3.003	10.053	-515	-355	192
CR053	-	1.016	3.498	10.235	-597	-223	196
CR054	-	600	3.003	10.053	-515	-355	192
CR055	-	1.016	3.498	10.235	-597	-223	196
CR056	-	600	3.003	10.053	-515	-355	192
CR057	-	600	3.003	10.053	-515	-355	192
CR058	-	1.016	3.498	10.235	-597	-223	196
CR059	-	600	3.003	10.053	-515	-355	192
CR060	-	1.016	3.498	10.235	-597	-223	196
CR061	-	600	3.003	10.053	-515	-355	192
CR062	-	1.016	3.498	10.235	-597	-223	196
CR063	-	600	3.003	10.053	-515	-355	192
CR064	-	1.016	3.498	10.235	-597	-223	196
CR065	-	515	2.370	12.640	-378	-823	212
CR066	-	971	3.158	11.628	-523	-475	208
CR067	-	515	2.370	12.640	-378	-823	212
CR068	-	971	3.158	11.628	-523	-475	208
CR069	-	515	2.370	12.640	-378	-823	212
CR070	-	971	3.158	11.628	-523	-475	208
CR071	-	515	2.370	12.640	-378	-823	212
CR072	-	971	3.158	11.628	-523	-475	208
CR073	-	971	3.158	11.628	-523	-475	208
CR074	-	515	2.370	12.640	-378	-823	212
CR075	-	971	3.158	11.628	-523	-475	208
CR076	-	515	2.370	12.640	-378	-823	212
CR077	-	971	3.158	11.628	-523	-475	208
CR078	-	515	2.370	12.640	-378	-823	212
CR079	-	971	3.158	11.628	-523	-475	208
CR080	-	515	2.370	12.640	-378	-823	212
CR081	-	-871	718	12.034	-105	-1.263	196
CR082	-	-415	1.506	11.022	-250	-915	192
CR083	-	-871	718	12.034	-105	-1.263	196
CR084	-	-415	1.506	11.022	-250	-915	192
CR085	-	-871	718	12.034	-105	-1.263	196
CR086	-	-415	1.506	11.022	-250	-915	192
CR087	-	-871	718	12.034	-105	-1.263	196
CR088	-	-415	1.506	11.022	-250	-915	192
CR089	-	-415	1.506	11.022	-250	-915	192
CR090	-	-871	718	12.034	-105	-1.263	196
CR091	-	-415	1.506	11.022	-250	-915	192
CR092	-	-871	718	12.034	-105	-1.263	196
CR093	-	-415	1.506	11.022	-250	-915	192
CR094	-	-871	718	12.034	-105	-1.263	196
CR095	-	-415	1.506	11.022	-250	-915	192

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-871	718	12.034	-105	-1.263	196
CR097	-	515	2.370	12.640	-378	-823	212
CR098	-	971	3.158	11.628	-523	-475	208
CR099	-	515	2.370	12.640	-378	-823	212
CR100	-	971	3.158	11.628	-523	-475	208
CR101	-	515	2.370	12.640	-378	-823	212
CR102	-	971	3.158	11.628	-523	-475	208
CR103	-	515	2.370	12.640	-378	-823	212
CR104	-	971	3.158	11.628	-523	-475	208
CR105	-	971	3.158	11.628	-523	-475	208
CR106	-	515	2.370	12.640	-378	-823	212
CR107	-	971	3.158	11.628	-523	-475	208
CR108	-	515	2.370	12.640	-378	-823	212
CR109	-	971	3.158	11.628	-523	-475	208
CR110	-	515	2.370	12.640	-378	-823	212
CR111	-	971	3.158	11.628	-523	-475	208
CR112	-	515	2.370	12.640	-378	-823	212
CR113	-	-871	718	12.034	-105	-1.263	196
CR114	-	-415	1.506	11.022	-250	-915	192
CR115	-	-871	718	12.034	-105	-1.263	196
CR116	-	-415	1.506	11.022	-250	-915	192
CR117	-	-871	718	12.034	-105	-1.263	196
CR118	-	-415	1.506	11.022	-250	-915	192
CR119	-	-871	718	12.034	-105	-1.263	196
CR120	-	-415	1.506	11.022	-250	-915	192
CR121	-	-415	1.506	11.022	-250	-915	192
CR122	-	-871	718	12.034	-105	-1.263	196
CR123	-	-415	1.506	11.022	-250	-915	192
CR124	-	-871	718	12.034	-105	-1.263	196
CR125	-	-415	1.506	11.022	-250	-915	192
CR126	-	-871	718	12.034	-105	-1.263	196
CR127	-	-415	1.506	11.022	-250	-915	192
CR128	-	-871	718	12.034	-105	-1.263	196
Nodo 00797							
CR001	-	-1.117	1.330	7.963	-238	-1.562	-16
CR002	-	-1.196	532	7.851	-179	-1.617	-24
CR003	-	-1.117	1.330	7.963	-238	-1.562	-16
CR004	-	-1.196	532	7.851	-179	-1.617	-24
CR005	-	-1.117	1.330	7.963	-238	-1.562	-16
CR006	-	-1.196	532	7.851	-179	-1.617	-24
CR007	-	-1.117	1.330	7.963	-238	-1.562	-16
CR008	-	-1.196	532	7.851	-179	-1.617	-24
CR009	-	-1.196	532	7.851	-179	-1.617	-24
CR010	-	-1.117	1.330	7.963	-238	-1.562	-16
CR011	-	-1.196	532	7.851	-179	-1.617	-24
CR012	-	-1.117	1.330	7.963	-238	-1.562	-16
CR013	-	-1.196	532	7.851	-179	-1.617	-24
CR014	-	-1.117	1.330	7.963	-238	-1.562	-16
CR015	-	-1.196	532	7.851	-179	-1.617	-24
CR016	-	-1.117	1.330	7.963	-238	-1.562	-16
CR017	-	168	5.356	6.507	-577	-187	50
CR018	-	89	4.558	6.395	-518	-242	42
CR019	-	168	5.356	6.507	-577	-187	50
CR020	-	89	4.558	6.395	-518	-242	42
CR021	-	168	5.356	6.507	-577	-187	50
CR022	-	89	4.558	6.395	-518	-242	42
CR023	-	168	5.356	6.507	-577	-187	50
CR024	-	89	4.558	6.395	-518	-242	42
CR025	-	89	4.558	6.395	-518	-242	42
CR026	-	168	5.356	6.507	-577	-187	50
CR027	-	89	4.558	6.395	-518	-242	42
CR028	-	168	5.356	6.507	-577	-187	50
CR029	-	89	4.558	6.395	-518	-242	42
CR030	-	168	5.356	6.507	-577	-187	50
CR031	-	89	4.558	6.395	-518	-242	42
CR032	-	168	5.356	6.507	-577	-187	50
CR033	-	-1.117	1.330	7.963	-238	-1.562	-16
CR034	-	-1.196	532	7.851	-179	-1.617	-24
CR035	-	-1.117	1.330	7.963	-238	-1.562	-16
CR036	-	-1.196	532	7.851	-179	-1.617	-24
CR037	-	-1.117	1.330	7.963	-238	-1.562	-16
CR038	-	-1.196	532	7.851	-179	-1.617	-24
CR039	-	-1.117	1.330	7.963	-238	-1.562	-16
CR040	-	-1.196	532	7.851	-179	-1.617	-24
CR041	-	-1.196	532	7.851	-179	-1.617	-24
CR042	-	-1.117	1.330	7.963	-238	-1.562	-16
CR043	-	-1.196	532	7.851	-179	-1.617	-24
CR044	-	-1.117	1.330	7.963	-238	-1.562	-16
CR045	-	-1.196	532	7.851	-179	-1.617	-24
CR046	-	-1.117	1.330	7.963	-238	-1.562	-16
CR047	-	-1.196	532	7.851	-179	-1.617	-24
CR048	-	-1.117	1.330	7.963	-238	-1.562	-16
CR049	-	168	5.356	6.507	-577	-187	50
CR050	-	89	4.558	6.395	-518	-242	42
CR051	-	168	5.356	6.507	-577	-187	50
CR052	-	89	4.558	6.395	-518	-242	42

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	168	5.356	6.507	-577	-187	50
CR054	-	89	4.558	6.395	-518	-242	42
CR055	-	168	5.356	6.507	-577	-187	50
CR056	-	89	4.558	6.395	-518	-242	42
CR057	-	89	4.558	6.395	-518	-242	42
CR058	-	168	5.356	6.507	-577	-187	50
CR059	-	89	4.558	6.395	-518	-242	42
CR060	-	168	5.356	6.507	-577	-187	50
CR061	-	89	4.558	6.395	-518	-242	42
CR062	-	168	5.356	6.507	-577	-187	50
CR063	-	89	4.558	6.395	-518	-242	42
CR064	-	168	5.356	6.507	-577	-187	50
CR065	-	-576	3.670	7.584	-426	-1.016	17
CR066	-	-191	4.878	7.148	-528	-605	37
CR067	-	-576	3.670	7.584	-426	-1.016	17
CR068	-	-191	4.878	7.148	-528	-605	37
CR069	-	-576	3.670	7.584	-426	-1.016	17
CR070	-	-191	4.878	7.148	-528	-605	37
CR071	-	-576	3.670	7.584	-426	-1.016	17
CR072	-	-191	4.878	7.148	-528	-605	37
CR073	-	-191	4.878	7.148	-528	-605	37
CR074	-	-576	3.670	7.584	-426	-1.016	17
CR075	-	-191	4.878	7.148	-528	-605	37
CR076	-	-576	3.670	7.584	-426	-1.016	17
CR077	-	-191	4.878	7.148	-528	-605	37
CR078	-	-576	3.670	7.584	-426	-1.016	17
CR079	-	-191	4.878	7.148	-528	-605	37
CR080	-	-576	3.670	7.584	-426	-1.016	17
CR081	-	-837	1.010	7.210	-228	-1.199	-11
CR082	-	-452	2.218	6.774	-330	-788	9
CR083	-	-837	1.010	7.210	-228	-1.199	-11
CR084	-	-452	2.218	6.774	-330	-788	9
CR085	-	-837	1.010	7.210	-228	-1.199	-11
CR086	-	-452	2.218	6.774	-330	-788	9
CR087	-	-837	1.010	7.210	-228	-1.199	-11
CR088	-	-452	2.218	6.774	-330	-788	9
CR089	-	-452	2.218	6.774	-330	-788	9
CR090	-	-837	1.010	7.210	-228	-1.199	-11
CR091	-	-452	2.218	6.774	-330	-788	9
CR092	-	-837	1.010	7.210	-228	-1.199	-11
CR093	-	-452	2.218	6.774	-330	-788	9
CR094	-	-837	1.010	7.210	-228	-1.199	-11
CR095	-	-452	2.218	6.774	-330	-788	9
CR096	-	-837	1.010	7.210	-228	-1.199	-11
CR097	-	-576	3.670	7.584	-426	-1.016	17
CR098	-	-191	4.878	7.148	-528	-605	37
CR099	-	-576	3.670	7.584	-426	-1.016	17
CR100	-	-191	4.878	7.148	-528	-605	37
CR101	-	-576	3.670	7.584	-426	-1.016	17
CR102	-	-191	4.878	7.148	-528	-605	37
CR103	-	-576	3.670	7.584	-426	-1.016	17
CR104	-	-191	4.878	7.148	-528	-605	37
CR105	-	-191	4.878	7.148	-528	-605	37
CR106	-	-576	3.670	7.584	-426	-1.016	17
CR107	-	-191	4.878	7.148	-528	-605	37
CR108	-	-576	3.670	7.584	-426	-1.016	17
CR109	-	-191	4.878	7.148	-528	-605	37
CR110	-	-576	3.670	7.584	-426	-1.016	17
CR111	-	-191	4.878	7.148	-528	-605	37
CR112	-	-576	3.670	7.584	-426	-1.016	17
CR113	-	-837	1.010	7.210	-228	-1.199	-11
CR114	-	-452	2.218	6.774	-330	-788	9
CR115	-	-837	1.010	7.210	-228	-1.199	-11
CR116	-	-452	2.218	6.774	-330	-788	9
CR117	-	-837	1.010	7.210	-228	-1.199	-11
CR118	-	-452	2.218	6.774	-330	-788	9
CR119	-	-837	1.010	7.210	-228	-1.199	-11
CR120	-	-452	2.218	6.774	-330	-788	9
CR121	-	-452	2.218	6.774	-330	-788	9
CR122	-	-837	1.010	7.210	-228	-1.199	-11
CR123	-	-452	2.218	6.774	-330	-788	9
CR124	-	-837	1.010	7.210	-228	-1.199	-11
CR125	-	-452	2.218	6.774	-330	-788	9
CR126	-	-837	1.010	7.210	-228	-1.199	-11
CR127	-	-452	2.218	6.774	-330	-788	9
CR128	-	-837	1.010	7.210	-228	-1.199	-11
Nodo 00798							
CR001	-	-2.120	-949	6.077	177	-1.546	-110
CR002	-	-2.215	-2.249	5.937	419	-1.623	-90
CR003	-	-2.120	-949	6.077	177	-1.546	-110
CR004	-	-2.215	-2.249	5.937	419	-1.623	-90
CR005	-	-2.120	-949	6.077	177	-1.546	-110
CR006	-	-2.215	-2.249	5.937	419	-1.623	-90
CR007	-	-2.120	-949	6.077	177	-1.546	-110
CR008	-	-2.215	-2.249	5.937	419	-1.623	-90
CR009	-	-2.215	-2.249	5.937	419	-1.623	-90

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-2.120	-949	6.077	177	-1.546	-110
CR011	-	-2.215	-2.249	5.937	419	-1.623	-90
CR012	-	-2.120	-949	6.077	177	-1.546	-110
CR013	-	-2.215	-2.249	5.937	419	-1.623	-90
CR014	-	-2.120	-949	6.077	177	-1.546	-110
CR015	-	-2.215	-2.249	5.937	419	-1.623	-90
CR016	-	-2.120	-949	6.077	177	-1.546	-110
CR017	-	1.229	4.989	8.169	-903	99	-80
CR018	-	1.134	3.689	8.029	-661	22	-60
CR019	-	1.229	4.989	8.169	-903	99	-80
CR020	-	1.134	3.689	8.029	-661	22	-60
CR021	-	1.229	4.989	8.169	-903	99	-80
CR022	-	1.134	3.689	8.029	-661	22	-60
CR023	-	1.229	4.989	8.169	-903	99	-80
CR024	-	1.134	3.689	8.029	-661	22	-60
CR025	-	1.134	3.689	8.029	-661	22	-60
CR026	-	1.229	4.989	8.169	-903	99	-80
CR027	-	1.134	3.689	8.029	-661	22	-60
CR028	-	1.229	4.989	8.169	-903	99	-80
CR029	-	1.134	3.689	8.029	-661	22	-60
CR030	-	1.229	4.989	8.169	-903	99	-80
CR031	-	1.134	3.689	8.029	-661	22	-60
CR032	-	1.229	4.989	8.169	-903	99	-80
CR033	-	-2.120	-949	6.077	177	-1.546	-110
CR034	-	-2.215	-2.249	5.937	419	-1.623	-90
CR035	-	-2.120	-949	6.077	177	-1.546	-110
CR036	-	-2.215	-2.249	5.937	419	-1.623	-90
CR037	-	-2.120	-949	6.077	177	-1.546	-110
CR038	-	-2.215	-2.249	5.937	419	-1.623	-90
CR039	-	-2.120	-949	6.077	177	-1.546	-110
CR040	-	-2.215	-2.249	5.937	419	-1.623	-90
CR041	-	-2.215	-2.249	5.937	419	-1.623	-90
CR042	-	-2.120	-949	6.077	177	-1.546	-110
CR043	-	-2.215	-2.249	5.937	419	-1.623	-90
CR044	-	-2.120	-949	6.077	177	-1.546	-110
CR045	-	-2.215	-2.249	5.937	419	-1.623	-90
CR046	-	-2.120	-949	6.077	177	-1.546	-110
CR047	-	-2.215	-2.249	5.937	419	-1.623	-90
CR048	-	-2.120	-949	6.077	177	-1.546	-110
CR049	-	1.229	4.989	8.169	-903	99	-80
CR050	-	1.134	3.689	8.029	-661	22	-60
CR051	-	1.229	4.989	8.169	-903	99	-80
CR052	-	1.134	3.689	8.029	-661	22	-60
CR053	-	1.229	4.989	8.169	-903	99	-80
CR054	-	1.134	3.689	8.029	-661	22	-60
CR055	-	1.229	4.989	8.169	-903	99	-80
CR056	-	1.134	3.689	8.029	-661	22	-60
CR057	-	1.134	3.689	8.029	-661	22	-60
CR058	-	1.229	4.989	8.169	-903	99	-80
CR059	-	1.134	3.689	8.029	-661	22	-60
CR060	-	1.229	4.989	8.169	-903	99	-80
CR061	-	1.134	3.689	8.029	-661	22	-60
CR062	-	1.229	4.989	8.169	-903	99	-80
CR063	-	1.134	3.689	8.029	-661	22	-60
CR064	-	1.229	4.989	8.169	-903	99	-80
CR065	-	-838	2.645	6.973	-483	-880	-123
CR066	-	167	4.427	7.601	-806	-387	-115
CR067	-	-838	2.645	6.973	-483	-880	-123
CR068	-	167	4.427	7.601	-806	-387	-115
CR069	-	-838	2.645	6.973	-483	-880	-123
CR070	-	167	4.427	7.601	-806	-387	-115
CR071	-	-838	2.645	6.973	-483	-880	-123
CR072	-	167	4.427	7.601	-806	-387	-115
CR073	-	167	4.427	7.601	-806	-387	-115
CR074	-	-838	2.645	6.973	-483	-880	-123
CR075	-	167	4.427	7.601	-806	-387	-115
CR076	-	-838	2.645	6.973	-483	-880	-123
CR077	-	167	4.427	7.601	-806	-387	-115
CR078	-	-838	2.645	6.973	-483	-880	-123
CR079	-	167	4.427	7.601	-806	-387	-115
CR080	-	-838	2.645	6.973	-483	-880	-123
CR081	-	-1.153	-1.687	6.505	322	-1.137	-55
CR082	-	-148	95	7.133	-1	-644	-47
CR083	-	-1.153	-1.687	6.505	322	-1.137	-55
CR084	-	-148	95	7.133	-1	-644	-47
CR085	-	-1.153	-1.687	6.505	322	-1.137	-55
CR086	-	-148	95	7.133	-1	-644	-47
CR087	-	-1.153	-1.687	6.505	322	-1.137	-55
CR088	-	-148	95	7.133	-1	-644	-47
CR089	-	-148	95	7.133	-1	-644	-47
CR090	-	-1.153	-1.687	6.505	322	-1.137	-55
CR091	-	-148	95	7.133	-1	-644	-47
CR092	-	-1.153	-1.687	6.505	322	-1.137	-55
CR093	-	-148	95	7.133	-1	-644	-47
CR094	-	-1.153	-1.687	6.505	322	-1.137	-55
CR095	-	-148	95	7.133	-1	-644	-47

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-1.153	-1.687	6.505	322	-1.137	-55
CR097	-	-838	2.645	6.973	-483	-880	-123
CR098	-	167	4.427	7.601	-806	-387	-115
CR099	-	-838	2.645	6.973	-483	-880	-123
CR100	-	167	4.427	7.601	-806	-387	-115
CR101	-	-838	2.645	6.973	-483	-880	-123
CR102	-	167	4.427	7.601	-806	-387	-115
CR103	-	-838	2.645	6.973	-483	-880	-123
CR104	-	167	4.427	7.601	-806	-387	-115
CR105	-	167	4.427	7.601	-806	-387	-115
CR106	-	-838	2.645	6.973	-483	-880	-123
CR107	-	167	4.427	7.601	-806	-387	-115
CR108	-	-838	2.645	6.973	-483	-880	-123
CR109	-	167	4.427	7.601	-806	-387	-115
CR110	-	-838	2.645	6.973	-483	-880	-123
CR111	-	167	4.427	7.601	-806	-387	-115
CR112	-	-838	2.645	6.973	-483	-880	-123
CR113	-	-1.153	-1.687	6.505	322	-1.137	-55
CR114	-	-148	95	7.133	-1	-644	-47
CR115	-	-1.153	-1.687	6.505	322	-1.137	-55
CR116	-	-148	95	7.133	-1	-644	-47
CR117	-	-1.153	-1.687	6.505	322	-1.137	-55
CR118	-	-148	95	7.133	-1	-644	-47
CR119	-	-1.153	-1.687	6.505	322	-1.137	-55
CR120	-	-148	95	7.133	-1	-644	-47
CR121	-	-148	95	7.133	-1	-644	-47
CR122	-	-1.153	-1.687	6.505	322	-1.137	-55
CR123	-	-148	95	7.133	-1	-644	-47
CR124	-	-1.153	-1.687	6.505	322	-1.137	-55
CR125	-	-148	95	7.133	-1	-644	-47
CR126	-	-1.153	-1.687	6.505	322	-1.137	-55
CR127	-	-148	95	7.133	-1	-644	-47
CR128	-	-1.153	-1.687	6.505	322	-1.137	-55
Nodo 00799							
CR001	-	-1.755	-4.168	-5.080	160	-1.596	124
CR002	-	-1.999	-5.842	-4.174	94	-1.930	142
CR003	-	-1.755	-4.168	-5.080	160	-1.596	124
CR004	-	-1.999	-5.842	-4.174	94	-1.930	142
CR005	-	-1.755	-4.168	-5.080	160	-1.596	124
CR006	-	-1.999	-5.842	-4.174	94	-1.930	142
CR007	-	-1.755	-4.168	-5.080	160	-1.596	124
CR008	-	-1.999	-5.842	-4.174	94	-1.930	142
CR009	-	-1.999	-5.842	-4.174	94	-1.930	142
CR010	-	-1.755	-4.168	-5.080	160	-1.596	124
CR011	-	-1.999	-5.842	-4.174	94	-1.930	142
CR012	-	-1.755	-4.168	-5.080	160	-1.596	124
CR013	-	-1.999	-5.842	-4.174	94	-1.930	142
CR014	-	-1.755	-4.168	-5.080	160	-1.596	124
CR015	-	-1.999	-5.842	-4.174	94	-1.930	142
CR016	-	-1.755	-4.168	-5.080	160	-1.596	124
CR017	-	957	2.622	-1.372	-20	760	-60
CR018	-	713	948	-466	-86	426	-42
CR019	-	957	2.622	-1.372	-20	760	-60
CR020	-	713	948	-466	-86	426	-42
CR021	-	957	2.622	-1.372	-20	760	-60
CR022	-	713	948	-466	-86	426	-42
CR023	-	957	2.622	-1.372	-20	760	-60
CR024	-	713	948	-466	-86	426	-42
CR025	-	713	948	-466	-86	426	-42
CR026	-	957	2.622	-1.372	-20	760	-60
CR027	-	713	948	-466	-86	426	-42
CR028	-	957	2.622	-1.372	-20	760	-60
CR029	-	713	948	-466	-86	426	-42
CR030	-	957	2.622	-1.372	-20	760	-60
CR031	-	713	948	-466	-86	426	-42
CR032	-	957	2.622	-1.372	-20	760	-60
CR033	-	-1.755	-4.168	-5.080	160	-1.596	124
CR034	-	-1.999	-5.842	-4.174	94	-1.930	142
CR035	-	-1.755	-4.168	-5.080	160	-1.596	124
CR036	-	-1.999	-5.842	-4.174	94	-1.930	142
CR037	-	-1.755	-4.168	-5.080	160	-1.596	124
CR038	-	-1.999	-5.842	-4.174	94	-1.930	142
CR039	-	-1.755	-4.168	-5.080	160	-1.596	124
CR040	-	-1.999	-5.842	-4.174	94	-1.930	142
CR041	-	-1.999	-5.842	-4.174	94	-1.930	142
CR042	-	-1.755	-4.168	-5.080	160	-1.596	124
CR043	-	-1.999	-5.842	-4.174	94	-1.930	142
CR044	-	-1.755	-4.168	-5.080	160	-1.596	124
CR045	-	-1.999	-5.842	-4.174	94	-1.930	142
CR046	-	-1.755	-4.168	-5.080	160	-1.596	124
CR047	-	-1.999	-5.842	-4.174	94	-1.930	142
CR048	-	-1.755	-4.168	-5.080	160	-1.596	124
CR049	-	957	2.622	-1.372	-20	760	-60
CR050	-	713	948	-466	-86	426	-42
CR051	-	957	2.622	-1.372	-20	760	-60
CR052	-	713	948	-466	-86	426	-42

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	957	2.622	-1.372	-20	760	-60
CR054	-	713	948	-466	-86	426	-42
CR055	-	957	2.622	-1.372	-20	760	-60
CR056	-	713	948	-466	-86	426	-42
CR057	-	713	948	-466	-86	426	-42
CR058	-	957	2.622	-1.372	-20	760	-60
CR059	-	713	948	-466	-86	426	-42
CR060	-	957	2.622	-1.372	-20	760	-60
CR061	-	713	948	-466	-86	426	-42
CR062	-	957	2.622	-1.372	-20	760	-60
CR063	-	713	948	-466	-86	426	-42
CR064	-	957	2.622	-1.372	-20	760	-60
CR065	-	-522	161	-4.839	176	-381	39
CR066	-	292	2.198	-3.727	121	325	-17
CR067	-	-522	161	-4.839	176	-381	39
CR068	-	292	2.198	-3.727	121	325	-17
CR069	-	-522	161	-4.839	176	-381	39
CR070	-	292	2.198	-3.727	121	325	-17
CR071	-	-522	161	-4.839	176	-381	39
CR072	-	292	2.198	-3.727	121	325	-17
CR073	-	292	2.198	-3.727	121	325	-17
CR074	-	-522	161	-4.839	176	-381	39
CR075	-	292	2.198	-3.727	121	325	-17
CR076	-	-522	161	-4.839	176	-381	39
CR077	-	292	2.198	-3.727	121	325	-17
CR078	-	-522	161	-4.839	176	-381	39
CR079	-	292	2.198	-3.727	121	325	-17
CR080	-	-522	161	-4.839	176	-381	39
CR081	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR082	-	-520	-3.381	-707	-102	-789	43
CR083	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR084	-	-520	-3.381	-707	-102	-789	43
CR085	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR086	-	-520	-3.381	-707	-102	-789	43
CR087	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR088	-	-520	-3.381	-707	-102	-789	43
CR089	-	-520	-3.381	-707	-102	-789	43
CR090	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR091	-	-520	-3.381	-707	-102	-789	43
CR092	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR093	-	-520	-3.381	-707	-102	-789	43
CR094	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR095	-	-520	-3.381	-707	-102	-789	43
CR096	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR097	-	-522	161	-4.839	176	-381	39
CR098	-	292	2.198	-3.727	121	325	-17
CR099	-	-522	161	-4.839	176	-381	39
CR100	-	292	2.198	-3.727	121	325	-17
CR101	-	-522	161	-4.839	176	-381	39
CR102	-	292	2.198	-3.727	121	325	-17
CR103	-	-522	161	-4.839	176	-381	39
CR104	-	292	2.198	-3.727	121	325	-17
CR105	-	292	2.198	-3.727	121	325	-17
CR106	-	-522	161	-4.839	176	-381	39
CR107	-	292	2.198	-3.727	121	325	-17
CR108	-	-522	161	-4.839	176	-381	39
CR109	-	292	2.198	-3.727	121	325	-17
CR110	-	-522	161	-4.839	176	-381	39
CR111	-	292	2.198	-3.727	121	325	-17
CR112	-	-522	161	-4.839	176	-381	39
CR113	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR114	-	-520	-3.381	-707	-102	-789	43
CR115	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR116	-	-520	-3.381	-707	-102	-789	43
CR117	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR118	-	-520	-3.381	-707	-102	-789	43
CR119	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR120	-	-520	-3.381	-707	-102	-789	43
CR121	-	-520	-3.381	-707	-102	-789	43
CR122	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR123	-	-520	-3.381	-707	-102	-789	43
CR124	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR125	-	-520	-3.381	-707	-102	-789	43
CR126	-	-1.334	-5.418	-1.819	-47	-1.495	99
CR127	-	-520	-3.381	-707	-102	-789	43
CR128	-	-1.334	-5.418	-1.819	-47	-1.495	99
Nodo 00812							
CR001	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR002	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR003	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR004	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR005	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR006	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR007	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR008	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR009	-	-1.832	7.865	12.409	-4.413	1.050	-252

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR011	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR012	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR013	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR014	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR015	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR016	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR017	-	-9.954	4.721	18.467	-3.397	526	-334
CR018	-	-10.304	5.196	19.425	-3.667	575	-350
CR019	-	-9.954	4.721	18.467	-3.397	526	-334
CR020	-	-10.304	5.196	19.425	-3.667	575	-350
CR021	-	-9.954	4.721	18.467	-3.397	526	-334
CR022	-	-10.304	5.196	19.425	-3.667	575	-350
CR023	-	-9.954	4.721	18.467	-3.397	526	-334
CR024	-	-10.304	5.196	19.425	-3.667	575	-350
CR025	-	-10.304	5.196	19.425	-3.667	575	-350
CR026	-	-9.954	4.721	18.467	-3.397	526	-334
CR027	-	-10.304	5.196	19.425	-3.667	575	-350
CR028	-	-9.954	4.721	18.467	-3.397	526	-334
CR029	-	-10.304	5.196	19.425	-3.667	575	-350
CR030	-	-9.954	4.721	18.467	-3.397	526	-334
CR031	-	-10.304	5.196	19.425	-3.667	575	-350
CR032	-	-9.954	4.721	18.467	-3.397	526	-334
CR033	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR034	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR035	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR036	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR037	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR038	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR039	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR040	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR041	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR042	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR043	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR044	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR045	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR046	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR047	-	-1.832	7.865	12.409	-4.413	1.050	-252
CR048	-	-1.482	7.390	11.451	-4.143	1.001	-236
CR049	-	-9.954	4.721	18.467	-3.397	526	-334
CR050	-	-10.304	5.196	19.425	-3.667	575	-350
CR051	-	-9.954	4.721	18.467	-3.397	526	-334
CR052	-	-10.304	5.196	19.425	-3.667	575	-350
CR053	-	-9.954	4.721	18.467	-3.397	526	-334
CR054	-	-10.304	5.196	19.425	-3.667	575	-350
CR055	-	-9.954	4.721	18.467	-3.397	526	-334
CR056	-	-10.304	5.196	19.425	-3.667	575	-350
CR057	-	-10.304	5.196	19.425	-3.667	575	-350
CR058	-	-9.954	4.721	18.467	-3.397	526	-334
CR059	-	-10.304	5.196	19.425	-3.667	575	-350
CR060	-	-9.954	4.721	18.467	-3.397	526	-334
CR061	-	-10.304	5.196	19.425	-3.667	575	-350
CR062	-	-9.954	4.721	18.467	-3.397	526	-334
CR063	-	-10.304	5.196	19.425	-3.667	575	-350
CR064	-	-9.954	4.721	18.467	-3.397	526	-334
CR065	-	-4.041	5.901	12.789	-3.567	777	-250
CR066	-	-6.582	5.101	14.893	-3.343	634	-280
CR067	-	-4.041	5.901	12.789	-3.567	777	-250
CR068	-	-6.582	5.101	14.893	-3.343	634	-280
CR069	-	-4.041	5.901	12.789	-3.567	777	-250
CR070	-	-6.582	5.101	14.893	-3.343	634	-280
CR071	-	-4.041	5.901	12.789	-3.567	777	-250
CR072	-	-6.582	5.101	14.893	-3.343	634	-280
CR073	-	-6.582	5.101	14.893	-3.343	634	-280
CR074	-	-4.041	5.901	12.789	-3.567	777	-250
CR075	-	-6.582	5.101	14.893	-3.343	634	-280
CR076	-	-4.041	5.901	12.789	-3.567	777	-250
CR077	-	-6.582	5.101	14.893	-3.343	634	-280
CR078	-	-4.041	5.901	12.789	-3.567	777	-250
CR079	-	-6.582	5.101	14.893	-3.343	634	-280
CR080	-	-4.041	5.901	12.789	-3.567	777	-250
CR081	-	-5.204	7.485	15.983	-4.467	942	-306
CR082	-	-7.745	6.685	18.087	-4.243	799	-336
CR083	-	-5.204	7.485	15.983	-4.467	942	-306
CR084	-	-7.745	6.685	18.087	-4.243	799	-336
CR085	-	-5.204	7.485	15.983	-4.467	942	-306
CR086	-	-7.745	6.685	18.087	-4.243	799	-336
CR087	-	-5.204	7.485	15.983	-4.467	942	-306
CR088	-	-7.745	6.685	18.087	-4.243	799	-336
CR089	-	-7.745	6.685	18.087	-4.243	799	-336
CR090	-	-5.204	7.485	15.983	-4.467	942	-306
CR091	-	-7.745	6.685	18.087	-4.243	799	-336
CR092	-	-5.204	7.485	15.983	-4.467	942	-306
CR093	-	-7.745	6.685	18.087	-4.243	799	-336
CR094	-	-5.204	7.485	15.983	-4.467	942	-306
CR095	-	-7.745	6.685	18.087	-4.243	799	-336

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-5.204	7.485	15.983	-4.467	942	-306
CR097	-	-4.041	5.901	12.789	-3.567	777	-250
CR098	-	-6.582	5.101	14.893	-3.343	634	-280
CR099	-	-4.041	5.901	12.789	-3.567	777	-250
CR100	-	-6.582	5.101	14.893	-3.343	634	-280
CR101	-	-4.041	5.901	12.789	-3.567	777	-250
CR102	-	-6.582	5.101	14.893	-3.343	634	-280
CR103	-	-4.041	5.901	12.789	-3.567	777	-250
CR104	-	-6.582	5.101	14.893	-3.343	634	-280
CR105	-	-6.582	5.101	14.893	-3.343	634	-280
CR106	-	-4.041	5.901	12.789	-3.567	777	-250
CR107	-	-6.582	5.101	14.893	-3.343	634	-280
CR108	-	-4.041	5.901	12.789	-3.567	777	-250
CR109	-	-6.582	5.101	14.893	-3.343	634	-280
CR110	-	-4.041	5.901	12.789	-3.567	777	-250
CR111	-	-6.582	5.101	14.893	-3.343	634	-280
CR112	-	-4.041	5.901	12.789	-3.567	777	-250
CR113	-	-5.204	7.485	15.983	-4.467	942	-306
CR114	-	-7.745	6.685	18.087	-4.243	799	-336
CR115	-	-5.204	7.485	15.983	-4.467	942	-306
CR116	-	-7.745	6.685	18.087	-4.243	799	-336
CR117	-	-5.204	7.485	15.983	-4.467	942	-306
CR118	-	-7.745	6.685	18.087	-4.243	799	-336
CR119	-	-5.204	7.485	15.983	-4.467	942	-306
CR120	-	-7.745	6.685	18.087	-4.243	799	-336
CR121	-	-7.745	6.685	18.087	-4.243	799	-336
CR122	-	-5.204	7.485	15.983	-4.467	942	-306
CR123	-	-7.745	6.685	18.087	-4.243	799	-336
CR124	-	-5.204	7.485	15.983	-4.467	942	-306
CR125	-	-7.745	6.685	18.087	-4.243	799	-336
CR126	-	-5.204	7.485	15.983	-4.467	942	-306
CR127	-	-7.745	6.685	18.087	-4.243	799	-336
CR128	-	-5.204	7.485	15.983	-4.467	942	-306
Nodo 00813							
CR001	-	-2.892	6.677	6.303	-3.740	-340	-463
CR002	-	-3.292	6.943	6.743	-3.940	-398	-487
CR003	-	-2.892	6.677	6.303	-3.740	-340	-463
CR004	-	-3.292	6.943	6.743	-3.940	-398	-487
CR005	-	-2.892	6.677	6.303	-3.740	-340	-463
CR006	-	-3.292	6.943	6.743	-3.940	-398	-487
CR007	-	-2.892	6.677	6.303	-3.740	-340	-463
CR008	-	-3.292	6.943	6.743	-3.940	-398	-487
CR009	-	-3.292	6.943	6.743	-3.940	-398	-487
CR010	-	-2.892	6.677	6.303	-3.740	-340	-463
CR011	-	-3.292	6.943	6.743	-3.940	-398	-487
CR012	-	-2.892	6.677	6.303	-3.740	-340	-463
CR013	-	-3.292	6.943	6.743	-3.940	-398	-487
CR014	-	-2.892	6.677	6.303	-3.740	-340	-463
CR015	-	-3.292	6.943	6.743	-3.940	-398	-487
CR016	-	-2.892	6.677	6.303	-3.740	-340	-463
CR017	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR018	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR019	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR020	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR021	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR022	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR023	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR024	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR025	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR026	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR027	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR028	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR029	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR030	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR031	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR032	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR033	-	-2.892	6.677	6.303	-3.740	-340	-463
CR034	-	-3.292	6.943	6.743	-3.940	-398	-487
CR035	-	-2.892	6.677	6.303	-3.740	-340	-463
CR036	-	-3.292	6.943	6.743	-3.940	-398	-487
CR037	-	-2.892	6.677	6.303	-3.740	-340	-463
CR038	-	-3.292	6.943	6.743	-3.940	-398	-487
CR039	-	-2.892	6.677	6.303	-3.740	-340	-463
CR040	-	-3.292	6.943	6.743	-3.940	-398	-487
CR041	-	-3.292	6.943	6.743	-3.940	-398	-487
CR042	-	-2.892	6.677	6.303	-3.740	-340	-463
CR043	-	-3.292	6.943	6.743	-3.940	-398	-487
CR044	-	-2.892	6.677	6.303	-3.740	-340	-463
CR045	-	-3.292	6.943	6.743	-3.940	-398	-487
CR046	-	-2.892	6.677	6.303	-3.740	-340	-463
CR047	-	-3.292	6.943	6.743	-3.940	-398	-487
CR048	-	-2.892	6.677	6.303	-3.740	-340	-463
CR049	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR050	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR051	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR052	-	-7.950	2.725	9.949	-2.174	-1.102	-387

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR054	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR055	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR056	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR057	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR058	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR059	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR060	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR061	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR062	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR063	-	-7.950	2.725	9.949	-2.174	-1.102	-387
CR064	-	-7.550	2.459	9.509	-1.974	-1.044	-363
CR065	-	-4.054	4.888	6.912	-2.889	-521	-400
CR066	-	-5.451	3.623	7.874	-2.359	-732	-370
CR067	-	-4.054	4.888	6.912	-2.889	-521	-400
CR068	-	-5.451	3.623	7.874	-2.359	-732	-370
CR069	-	-4.054	4.888	6.912	-2.889	-521	-400
CR070	-	-5.451	3.623	7.874	-2.359	-732	-370
CR071	-	-4.054	4.888	6.912	-2.889	-521	-400
CR072	-	-5.451	3.623	7.874	-2.359	-732	-370
CR073	-	-5.451	3.623	7.874	-2.359	-732	-370
CR074	-	-4.054	4.888	6.912	-2.889	-521	-400
CR075	-	-5.451	3.623	7.874	-2.359	-732	-370
CR076	-	-4.054	4.888	6.912	-2.889	-521	-400
CR077	-	-5.451	3.623	7.874	-2.359	-732	-370
CR078	-	-4.054	4.888	6.912	-2.889	-521	-400
CR079	-	-5.451	3.623	7.874	-2.359	-732	-370
CR080	-	-4.054	4.888	6.912	-2.889	-521	-400
CR081	-	-5.391	5.779	8.378	-3.555	-710	-480
CR082	-	-6.788	4.514	9.340	-3.025	-921	-450
CR083	-	-5.391	5.779	8.378	-3.555	-710	-480
CR084	-	-6.788	4.514	9.340	-3.025	-921	-450
CR085	-	-5.391	5.779	8.378	-3.555	-710	-480
CR086	-	-6.788	4.514	9.340	-3.025	-921	-450
CR087	-	-5.391	5.779	8.378	-3.555	-710	-480
CR088	-	-6.788	4.514	9.340	-3.025	-921	-450
CR089	-	-6.788	4.514	9.340	-3.025	-921	-450
CR090	-	-5.391	5.779	8.378	-3.555	-710	-480
CR091	-	-6.788	4.514	9.340	-3.025	-921	-450
CR092	-	-5.391	5.779	8.378	-3.555	-710	-480
CR093	-	-6.788	4.514	9.340	-3.025	-921	-450
CR094	-	-5.391	5.779	8.378	-3.555	-710	-480
CR095	-	-6.788	4.514	9.340	-3.025	-921	-450
CR096	-	-5.391	5.779	8.378	-3.555	-710	-480
CR097	-	-4.054	4.888	6.912	-2.889	-521	-400
CR098	-	-5.451	3.623	7.874	-2.359	-732	-370
CR099	-	-4.054	4.888	6.912	-2.889	-521	-400
CR100	-	-5.451	3.623	7.874	-2.359	-732	-370
CR101	-	-4.054	4.888	6.912	-2.889	-521	-400
CR102	-	-5.451	3.623	7.874	-2.359	-732	-370
CR103	-	-4.054	4.888	6.912	-2.889	-521	-400
CR104	-	-5.451	3.623	7.874	-2.359	-732	-370
CR105	-	-5.451	3.623	7.874	-2.359	-732	-370
CR106	-	-4.054	4.888	6.912	-2.889	-521	-400
CR107	-	-5.451	3.623	7.874	-2.359	-732	-370
CR108	-	-4.054	4.888	6.912	-2.889	-521	-400
CR109	-	-5.451	3.623	7.874	-2.359	-732	-370
CR110	-	-4.054	4.888	6.912	-2.889	-521	-400
CR111	-	-5.451	3.623	7.874	-2.359	-732	-370
CR112	-	-4.054	4.888	6.912	-2.889	-521	-400
CR113	-	-5.391	5.779	8.378	-3.555	-710	-480
CR114	-	-6.788	4.514	9.340	-3.025	-921	-450
CR115	-	-5.391	5.779	8.378	-3.555	-710	-480
CR116	-	-6.788	4.514	9.340	-3.025	-921	-450
CR117	-	-5.391	5.779	8.378	-3.555	-710	-480
CR118	-	-6.788	4.514	9.340	-3.025	-921	-450
CR119	-	-5.391	5.779	8.378	-3.555	-710	-480
CR120	-	-6.788	4.514	9.340	-3.025	-921	-450
CR121	-	-6.788	4.514	9.340	-3.025	-921	-450
CR122	-	-5.391	5.779	8.378	-3.555	-710	-480
CR123	-	-6.788	4.514	9.340	-3.025	-921	-450
CR124	-	-5.391	5.779	8.378	-3.555	-710	-480
CR125	-	-6.788	4.514	9.340	-3.025	-921	-450
CR126	-	-5.391	5.779	8.378	-3.555	-710	-480
CR127	-	-6.788	4.514	9.340	-3.025	-921	-450
CR128	-	-5.391	5.779	8.378	-3.555	-710	-480
Nodo 00814							
CR001	-	-5.866	4.788	8.079	-2.982	-987	77
CR002	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR003	-	-5.866	4.788	8.079	-2.982	-987	77
CR004	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR005	-	-5.866	4.788	8.079	-2.982	-987	77
CR006	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR007	-	-5.866	4.788	8.079	-2.982	-987	77
CR008	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR009	-	-6.310	4.937	8.501	-3.127	-1.057	85

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-5.866	4.788	8.079	-2.982	-987	77
CR011	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR012	-	-5.866	4.788	8.079	-2.982	-987	77
CR013	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR014	-	-5.866	4.788	8.079	-2.982	-987	77
CR015	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR016	-	-5.866	4.788	8.079	-2.982	-987	77
CR017	-	-4.616	2.709	9.165	-1.337	-589	39
CR018	-	-5.060	2.858	9.587	-1.482	-659	47
CR019	-	-4.616	2.709	9.165	-1.337	-589	39
CR020	-	-5.060	2.858	9.587	-1.482	-659	47
CR021	-	-4.616	2.709	9.165	-1.337	-589	39
CR022	-	-5.060	2.858	9.587	-1.482	-659	47
CR023	-	-4.616	2.709	9.165	-1.337	-589	39
CR024	-	-5.060	2.858	9.587	-1.482	-659	47
CR025	-	-5.060	2.858	9.587	-1.482	-659	47
CR026	-	-4.616	2.709	9.165	-1.337	-589	39
CR027	-	-5.060	2.858	9.587	-1.482	-659	47
CR028	-	-4.616	2.709	9.165	-1.337	-589	39
CR029	-	-5.060	2.858	9.587	-1.482	-659	47
CR030	-	-4.616	2.709	9.165	-1.337	-589	39
CR031	-	-5.060	2.858	9.587	-1.482	-659	47
CR032	-	-4.616	2.709	9.165	-1.337	-589	39
CR033	-	-5.866	4.788	8.079	-2.982	-987	77
CR034	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR035	-	-5.866	4.788	8.079	-2.982	-987	77
CR036	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR037	-	-5.866	4.788	8.079	-2.982	-987	77
CR038	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR039	-	-5.866	4.788	8.079	-2.982	-987	77
CR040	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR041	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR042	-	-5.866	4.788	8.079	-2.982	-987	77
CR043	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR044	-	-5.866	4.788	8.079	-2.982	-987	77
CR045	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR046	-	-5.866	4.788	8.079	-2.982	-987	77
CR047	-	-6.310	4.937	8.501	-3.127	-1.057	85
CR048	-	-5.866	4.788	8.079	-2.982	-987	77
CR049	-	-4.616	2.709	9.165	-1.337	-589	39
CR050	-	-5.060	2.858	9.587	-1.482	-659	47
CR051	-	-4.616	2.709	9.165	-1.337	-589	39
CR052	-	-5.060	2.858	9.587	-1.482	-659	47
CR053	-	-4.616	2.709	9.165	-1.337	-589	39
CR054	-	-5.060	2.858	9.587	-1.482	-659	47
CR055	-	-4.616	2.709	9.165	-1.337	-589	39
CR056	-	-5.060	2.858	9.587	-1.482	-659	47
CR057	-	-5.060	2.858	9.587	-1.482	-659	47
CR058	-	-4.616	2.709	9.165	-1.337	-589	39
CR059	-	-5.060	2.858	9.587	-1.482	-659	47
CR060	-	-4.616	2.709	9.165	-1.337	-589	39
CR061	-	-5.060	2.858	9.587	-1.482	-659	47
CR062	-	-4.616	2.709	9.165	-1.337	-589	39
CR063	-	-5.060	2.858	9.587	-1.482	-659	47
CR064	-	-4.616	2.709	9.165	-1.337	-589	39
CR065	-	-4.909	3.885	7.966	-2.236	-765	56
CR066	-	-4.535	3.262	8.292	-1.744	-646	44
CR067	-	-4.909	3.885	7.966	-2.236	-765	56
CR068	-	-4.535	3.262	8.292	-1.744	-646	44
CR069	-	-4.909	3.885	7.966	-2.236	-765	56
CR070	-	-4.535	3.262	8.292	-1.744	-646	44
CR071	-	-4.909	3.885	7.966	-2.236	-765	56
CR072	-	-4.535	3.262	8.292	-1.744	-646	44
CR073	-	-4.535	3.262	8.292	-1.744	-646	44
CR074	-	-4.909	3.885	7.966	-2.236	-765	56
CR075	-	-4.535	3.262	8.292	-1.744	-646	44
CR076	-	-4.909	3.885	7.966	-2.236	-765	56
CR077	-	-4.535	3.262	8.292	-1.744	-646	44
CR078	-	-4.909	3.885	7.966	-2.236	-765	56
CR079	-	-4.535	3.262	8.292	-1.744	-646	44
CR080	-	-4.909	3.885	7.966	-2.236	-765	56
CR081	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR082	-	-6.017	3.761	9.700	-2.228	-881	68
CR083	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR084	-	-6.017	3.761	9.700	-2.228	-881	68
CR085	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR086	-	-6.017	3.761	9.700	-2.228	-881	68
CR087	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR088	-	-6.017	3.761	9.700	-2.228	-881	68
CR089	-	-6.017	3.761	9.700	-2.228	-881	68
CR090	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR091	-	-6.017	3.761	9.700	-2.228	-881	68
CR092	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR093	-	-6.017	3.761	9.700	-2.228	-881	68
CR094	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR095	-	-6.017	3.761	9.700	-2.228	-881	68

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR097	-	-4.909	3.885	7.966	-2.236	-765	56
CR098	-	-4.535	3.262	8.292	-1.744	-646	44
CR099	-	-4.909	3.885	7.966	-2.236	-765	56
CR100	-	-4.535	3.262	8.292	-1.744	-646	44
CR101	-	-4.909	3.885	7.966	-2.236	-765	56
CR102	-	-4.535	3.262	8.292	-1.744	-646	44
CR103	-	-4.909	3.885	7.966	-2.236	-765	56
CR104	-	-4.535	3.262	8.292	-1.744	-646	44
CR105	-	-4.535	3.262	8.292	-1.744	-646	44
CR106	-	-4.909	3.885	7.966	-2.236	-765	56
CR107	-	-4.535	3.262	8.292	-1.744	-646	44
CR108	-	-4.909	3.885	7.966	-2.236	-765	56
CR109	-	-4.535	3.262	8.292	-1.744	-646	44
CR110	-	-4.909	3.885	7.966	-2.236	-765	56
CR111	-	-4.535	3.262	8.292	-1.744	-646	44
CR112	-	-4.909	3.885	7.966	-2.236	-765	56
CR113	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR114	-	-6.017	3.761	9.700	-2.228	-881	68
CR115	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR116	-	-6.017	3.761	9.700	-2.228	-881	68
CR117	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR118	-	-6.017	3.761	9.700	-2.228	-881	68
CR119	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR120	-	-6.017	3.761	9.700	-2.228	-881	68
CR121	-	-6.017	3.761	9.700	-2.228	-881	68
CR122	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR123	-	-6.017	3.761	9.700	-2.228	-881	68
CR124	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR125	-	-6.017	3.761	9.700	-2.228	-881	68
CR126	-	-6.391	4.384	9.374	-2.720	-1.000	80
CR127	-	-6.017	3.761	9.700	-2.228	-881	68
CR128	-	-6.391	4.384	9.374	-2.720	-1.000	80
Nodo 00815							
CR001	-	-2.949	5.511	8.793	-3.074	-417	320
CR002	-	-3.235	5.646	9.161	-3.206	-461	330
CR003	-	-2.949	5.511	8.793	-3.074	-417	320
CR004	-	-3.235	5.646	9.161	-3.206	-461	330
CR005	-	-2.949	5.511	8.793	-3.074	-417	320
CR006	-	-3.235	5.646	9.161	-3.206	-461	330
CR007	-	-2.949	5.511	8.793	-3.074	-417	320
CR008	-	-3.235	5.646	9.161	-3.206	-461	330
CR009	-	-3.235	5.646	9.161	-3.206	-461	330
CR010	-	-2.949	5.511	8.793	-3.074	-417	320
CR011	-	-3.235	5.646	9.161	-3.206	-461	330
CR012	-	-2.949	5.511	8.793	-3.074	-417	320
CR013	-	-3.235	5.646	9.161	-3.206	-461	330
CR014	-	-2.949	5.511	8.793	-3.074	-417	320
CR015	-	-3.235	5.646	9.161	-3.206	-461	330
CR016	-	-2.949	5.511	8.793	-3.074	-417	320
CR017	-	2.707	3.410	10.871	-1.550	599	244
CR018	-	2.421	3.545	11.239	-1.682	555	254
CR019	-	2.707	3.410	10.871	-1.550	599	244
CR020	-	2.421	3.545	11.239	-1.682	555	254
CR021	-	2.707	3.410	10.871	-1.550	599	244
CR022	-	2.421	3.545	11.239	-1.682	555	254
CR023	-	2.707	3.410	10.871	-1.550	599	244
CR024	-	2.421	3.545	11.239	-1.682	555	254
CR025	-	2.421	3.545	11.239	-1.682	555	254
CR026	-	2.707	3.410	10.871	-1.550	599	244
CR027	-	2.421	3.545	11.239	-1.682	555	254
CR028	-	2.707	3.410	10.871	-1.550	599	244
CR029	-	2.421	3.545	11.239	-1.682	555	254
CR030	-	2.707	3.410	10.871	-1.550	599	244
CR031	-	2.421	3.545	11.239	-1.682	555	254
CR032	-	2.707	3.410	10.871	-1.550	599	244
CR033	-	-2.949	5.511	8.793	-3.074	-417	320
CR034	-	-3.235	5.646	9.161	-3.206	-461	330
CR035	-	-2.949	5.511	8.793	-3.074	-417	320
CR036	-	-3.235	5.646	9.161	-3.206	-461	330
CR037	-	-2.949	5.511	8.793	-3.074	-417	320
CR038	-	-3.235	5.646	9.161	-3.206	-461	330
CR039	-	-2.949	5.511	8.793	-3.074	-417	320
CR040	-	-3.235	5.646	9.161	-3.206	-461	330
CR041	-	-3.235	5.646	9.161	-3.206	-461	330
CR042	-	-2.949	5.511	8.793	-3.074	-417	320
CR043	-	-3.235	5.646	9.161	-3.206	-461	330
CR044	-	-2.949	5.511	8.793	-3.074	-417	320
CR045	-	-3.235	5.646	9.161	-3.206	-461	330
CR046	-	-2.949	5.511	8.793	-3.074	-417	320
CR047	-	-3.235	5.646	9.161	-3.206	-461	330
CR048	-	-2.949	5.511	8.793	-3.074	-417	320
CR049	-	2.707	3.410	10.871	-1.550	599	244
CR050	-	2.421	3.545	11.239	-1.682	555	254
CR051	-	2.707	3.410	10.871	-1.550	599	244
CR052	-	2.421	3.545	11.239	-1.682	555	254

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	2.707	3.410	10.871	-1.550	599	244
CR054	-	2.421	3.545	11.239	-1.682	555	254
CR055	-	2.707	3.410	10.871	-1.550	599	244
CR056	-	2.421	3.545	11.239	-1.682	555	254
CR057	-	2.421	3.545	11.239	-1.682	555	254
CR058	-	2.707	3.410	10.871	-1.550	599	244
CR059	-	2.421	3.545	11.239	-1.682	555	254
CR060	-	2.707	3.410	10.871	-1.550	599	244
CR061	-	2.421	3.545	11.239	-1.682	555	254
CR062	-	2.707	3.410	10.871	-1.550	599	244
CR063	-	2.421	3.545	11.239	-1.682	555	254
CR064	-	2.707	3.410	10.871	-1.550	599	244
CR065	-	-637	4.617	9.091	-2.387	-11	282
CR066	-	1.059	3.988	9.715	-1.929	295	260
CR067	-	-637	4.617	9.091	-2.387	-11	282
CR068	-	1.059	3.988	9.715	-1.929	295	260
CR069	-	-637	4.617	9.091	-2.387	-11	282
CR070	-	1.059	3.988	9.715	-1.929	295	260
CR071	-	-637	4.617	9.091	-2.387	-11	282
CR072	-	1.059	3.988	9.715	-1.929	295	260
CR073	-	1.059	3.988	9.715	-1.929	295	260
CR074	-	-637	4.617	9.091	-2.387	-11	282
CR075	-	1.059	3.988	9.715	-1.929	295	260
CR076	-	-637	4.617	9.091	-2.387	-11	282
CR077	-	1.059	3.988	9.715	-1.929	295	260
CR078	-	-637	4.617	9.091	-2.387	-11	282
CR079	-	1.059	3.988	9.715	-1.929	295	260
CR080	-	-637	4.617	9.091	-2.387	-11	282
CR081	-	-1.587	5.068	10.317	-2.827	-157	314
CR082	-	109	4.439	10.941	-2.369	149	292
CR083	-	-1.587	5.068	10.317	-2.827	-157	314
CR084	-	109	4.439	10.941	-2.369	149	292
CR085	-	-1.587	5.068	10.317	-2.827	-157	314
CR086	-	109	4.439	10.941	-2.369	149	292
CR087	-	-1.587	5.068	10.317	-2.827	-157	314
CR088	-	109	4.439	10.941	-2.369	149	292
CR089	-	109	4.439	10.941	-2.369	149	292
CR090	-	-1.587	5.068	10.317	-2.827	-157	314
CR091	-	109	4.439	10.941	-2.369	149	292
CR092	-	-1.587	5.068	10.317	-2.827	-157	314
CR093	-	109	4.439	10.941	-2.369	149	292
CR094	-	-1.587	5.068	10.317	-2.827	-157	314
CR095	-	109	4.439	10.941	-2.369	149	292
CR096	-	-1.587	5.068	10.317	-2.827	-157	314
CR097	-	-637	4.617	9.091	-2.387	-11	282
CR098	-	1.059	3.988	9.715	-1.929	295	260
CR099	-	-637	4.617	9.091	-2.387	-11	282
CR100	-	1.059	3.988	9.715	-1.929	295	260
CR101	-	-637	4.617	9.091	-2.387	-11	282
CR102	-	1.059	3.988	9.715	-1.929	295	260
CR103	-	-637	4.617	9.091	-2.387	-11	282
CR104	-	1.059	3.988	9.715	-1.929	295	260
CR105	-	1.059	3.988	9.715	-1.929	295	260
CR106	-	-637	4.617	9.091	-2.387	-11	282
CR107	-	1.059	3.988	9.715	-1.929	295	260
CR108	-	-637	4.617	9.091	-2.387	-11	282
CR109	-	1.059	3.988	9.715	-1.929	295	260
CR110	-	-637	4.617	9.091	-2.387	-11	282
CR111	-	1.059	3.988	9.715	-1.929	295	260
CR112	-	-637	4.617	9.091	-2.387	-11	282
CR113	-	-1.587	5.068	10.317	-2.827	-157	314
CR114	-	109	4.439	10.941	-2.369	149	292
CR115	-	-1.587	5.068	10.317	-2.827	-157	314
CR116	-	109	4.439	10.941	-2.369	149	292
CR117	-	-1.587	5.068	10.317	-2.827	-157	314
CR118	-	109	4.439	10.941	-2.369	149	292
CR119	-	-1.587	5.068	10.317	-2.827	-157	314
CR120	-	109	4.439	10.941	-2.369	149	292
CR121	-	109	4.439	10.941	-2.369	149	292
CR122	-	-1.587	5.068	10.317	-2.827	-157	314
CR123	-	109	4.439	10.941	-2.369	149	292
CR124	-	-1.587	5.068	10.317	-2.827	-157	314
CR125	-	109	4.439	10.941	-2.369	149	292
CR126	-	-1.587	5.068	10.317	-2.827	-157	314
CR127	-	109	4.439	10.941	-2.369	149	292
CR128	-	-1.587	5.068	10.317	-2.827	-157	314
Nodo 00816							
CR001	-	-3.679	4.384	8.971	-2.322	-676	-203
CR002	-	-3.978	4.450	9.357	-2.412	-733	-209
CR003	-	-3.679	4.384	8.971	-2.322	-676	-203
CR004	-	-3.978	4.450	9.357	-2.412	-733	-209
CR005	-	-3.679	4.384	8.971	-2.322	-676	-203
CR006	-	-3.978	4.450	9.357	-2.412	-733	-209
CR007	-	-3.679	4.384	8.971	-2.322	-676	-203
CR008	-	-3.978	4.450	9.357	-2.412	-733	-209
CR009	-	-3.978	4.450	9.357	-2.412	-733	-209

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-3.679	4.384	8.971	-2.322	-676	-203
CR011	-	-3.978	4.450	9.357	-2.412	-733	-209
CR012	-	-3.679	4.384	8.971	-2.322	-676	-203
CR013	-	-3.978	4.450	9.357	-2.412	-733	-209
CR014	-	-3.679	4.384	8.971	-2.322	-676	-203
CR015	-	-3.978	4.450	9.357	-2.412	-733	-209
CR016	-	-3.679	4.384	8.971	-2.322	-676	-203
CR017	-	1.452	3.650	8.867	-1.376	123	-95
CR018	-	1.153	3.716	9.253	-1.466	66	-101
CR019	-	1.452	3.650	8.867	-1.376	123	-95
CR020	-	1.153	3.716	9.253	-1.466	66	-101
CR021	-	1.452	3.650	8.867	-1.376	123	-95
CR022	-	1.153	3.716	9.253	-1.466	66	-101
CR023	-	1.452	3.650	8.867	-1.376	123	-95
CR024	-	1.153	3.716	9.253	-1.466	66	-101
CR025	-	1.153	3.716	9.253	-1.466	66	-101
CR026	-	1.452	3.650	8.867	-1.376	123	-95
CR027	-	1.153	3.716	9.253	-1.466	66	-101
CR028	-	1.452	3.650	8.867	-1.376	123	-95
CR029	-	1.153	3.716	9.253	-1.466	66	-101
CR030	-	1.452	3.650	8.867	-1.376	123	-95
CR031	-	1.153	3.716	9.253	-1.466	66	-101
CR032	-	1.452	3.650	8.867	-1.376	123	-95
CR033	-	-3.679	4.384	8.971	-2.322	-676	-203
CR034	-	-3.978	4.450	9.357	-2.412	-733	-209
CR035	-	-3.679	4.384	8.971	-2.322	-676	-203
CR036	-	-3.978	4.450	9.357	-2.412	-733	-209
CR037	-	-3.679	4.384	8.971	-2.322	-676	-203
CR038	-	-3.978	4.450	9.357	-2.412	-733	-209
CR039	-	-3.679	4.384	8.971	-2.322	-676	-203
CR040	-	-3.978	4.450	9.357	-2.412	-733	-209
CR041	-	-3.978	4.450	9.357	-2.412	-733	-209
CR042	-	-3.679	4.384	8.971	-2.322	-676	-203
CR043	-	-3.978	4.450	9.357	-2.412	-733	-209
CR044	-	-3.679	4.384	8.971	-2.322	-676	-203
CR045	-	-3.978	4.450	9.357	-2.412	-733	-209
CR046	-	-3.679	4.384	8.971	-2.322	-676	-203
CR047	-	-3.978	4.450	9.357	-2.412	-733	-209
CR048	-	-3.679	4.384	8.971	-2.322	-676	-203
CR049	-	1.452	3.650	8.867	-1.376	123	-95
CR050	-	1.153	3.716	9.253	-1.466	66	-101
CR051	-	1.452	3.650	8.867	-1.376	123	-95
CR052	-	1.153	3.716	9.253	-1.466	66	-101
CR053	-	1.452	3.650	8.867	-1.376	123	-95
CR054	-	1.153	3.716	9.253	-1.466	66	-101
CR055	-	1.452	3.650	8.867	-1.376	123	-95
CR056	-	1.153	3.716	9.253	-1.466	66	-101
CR057	-	1.153	3.716	9.253	-1.466	66	-101
CR058	-	1.452	3.650	8.867	-1.376	123	-95
CR059	-	1.153	3.716	9.253	-1.466	66	-101
CR060	-	1.452	3.650	8.867	-1.376	123	-95
CR061	-	1.153	3.716	9.253	-1.466	66	-101
CR062	-	1.452	3.650	8.867	-1.376	123	-95
CR063	-	1.153	3.716	9.253	-1.466	66	-101
CR064	-	1.452	3.650	8.867	-1.376	123	-95
CR065	-	-1.535	4.049	8.483	-1.884	-330	-158
CR066	-	5	3.829	8.451	-1.600	-90	-126
CR067	-	-1.535	4.049	8.483	-1.884	-330	-158
CR068	-	5	3.829	8.451	-1.600	-90	-126
CR069	-	-1.535	4.049	8.483	-1.884	-330	-158
CR070	-	5	3.829	8.451	-1.600	-90	-126
CR071	-	-1.535	4.049	8.483	-1.884	-330	-158
CR072	-	5	3.829	8.451	-1.600	-90	-126
CR073	-	5	3.829	8.451	-1.600	-90	-126
CR074	-	-1.535	4.049	8.483	-1.884	-330	-158
CR075	-	5	3.829	8.451	-1.600	-90	-126
CR076	-	-1.535	4.049	8.483	-1.884	-330	-158
CR077	-	5	3.829	8.451	-1.600	-90	-126
CR078	-	-1.535	4.049	8.483	-1.884	-330	-158
CR079	-	5	3.829	8.451	-1.600	-90	-126
CR080	-	-1.535	4.049	8.483	-1.884	-330	-158
CR081	-	-2.531	4.271	9.773	-2.188	-520	-178
CR082	-	-991	4.051	9.741	-1.904	-280	-146
CR083	-	-2.531	4.271	9.773	-2.188	-520	-178
CR084	-	-991	4.051	9.741	-1.904	-280	-146
CR085	-	-2.531	4.271	9.773	-2.188	-520	-178
CR086	-	-991	4.051	9.741	-1.904	-280	-146
CR087	-	-2.531	4.271	9.773	-2.188	-520	-178
CR088	-	-991	4.051	9.741	-1.904	-280	-146
CR089	-	-991	4.051	9.741	-1.904	-280	-146
CR090	-	-2.531	4.271	9.773	-2.188	-520	-178
CR091	-	-991	4.051	9.741	-1.904	-280	-146
CR092	-	-2.531	4.271	9.773	-2.188	-520	-178
CR093	-	-991	4.051	9.741	-1.904	-280	-146
CR094	-	-2.531	4.271	9.773	-2.188	-520	-178
CR095	-	-991	4.051	9.741	-1.904	-280	-146

Carichi sui nodi in fondazione

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-2.531	4.271	9.773	-2.188	-520	-178
CR097	-	-1.535	4.049	8.483	-1.884	-330	-158
CR098	-	5	3.829	8.451	-1.600	-90	-126
CR099	-	-1.535	4.049	8.483	-1.884	-330	-158
CR100	-	5	3.829	8.451	-1.600	-90	-126
CR101	-	-1.535	4.049	8.483	-1.884	-330	-158
CR102	-	5	3.829	8.451	-1.600	-90	-126
CR103	-	-1.535	4.049	8.483	-1.884	-330	-158
CR104	-	5	3.829	8.451	-1.600	-90	-126
CR105	-	5	3.829	8.451	-1.600	-90	-126
CR106	-	-1.535	4.049	8.483	-1.884	-330	-158
CR107	-	5	3.829	8.451	-1.600	-90	-126
CR108	-	-1.535	4.049	8.483	-1.884	-330	-158
CR109	-	5	3.829	8.451	-1.600	-90	-126
CR110	-	-1.535	4.049	8.483	-1.884	-330	-158
CR111	-	5	3.829	8.451	-1.600	-90	-126
CR112	-	-1.535	4.049	8.483	-1.884	-330	-158
CR113	-	-2.531	4.271	9.773	-2.188	-520	-178
CR114	-	-991	4.051	9.741	-1.904	-280	-146
CR115	-	-2.531	4.271	9.773	-2.188	-520	-178
CR116	-	-991	4.051	9.741	-1.904	-280	-146
CR117	-	-2.531	4.271	9.773	-2.188	-520	-178
CR118	-	-991	4.051	9.741	-1.904	-280	-146
CR119	-	-2.531	4.271	9.773	-2.188	-520	-178
CR120	-	-991	4.051	9.741	-1.904	-280	-146
CR121	-	-991	4.051	9.741	-1.904	-280	-146
CR122	-	-2.531	4.271	9.773	-2.188	-520	-178
CR123	-	-991	4.051	9.741	-1.904	-280	-146
CR124	-	-2.531	4.271	9.773	-2.188	-520	-178
CR125	-	-991	4.051	9.741	-1.904	-280	-146
CR126	-	-2.531	4.271	9.773	-2.188	-520	-178
CR127	-	-991	4.051	9.741	-1.904	-280	-146
CR128	-	-2.531	4.271	9.773	-2.188	-520	-178
Nodo 00817							
CR001	-	-1.179	3.192	7.784	-1.615	-199	186
CR002	-	-1.011	3.241	8.124	-1.679	-172	194
CR003	-	-1.179	3.192	7.784	-1.615	-199	186
CR004	-	-1.011	3.241	8.124	-1.679	-172	194
CR005	-	-1.179	3.192	7.784	-1.615	-199	186
CR006	-	-1.011	3.241	8.124	-1.679	-172	194
CR007	-	-1.179	3.192	7.784	-1.615	-199	186
CR008	-	-1.011	3.241	8.124	-1.679	-172	194
CR009	-	-1.011	3.241	8.124	-1.679	-172	194
CR010	-	-1.179	3.192	7.784	-1.615	-199	186
CR011	-	-1.011	3.241	8.124	-1.679	-172	194
CR012	-	-1.179	3.192	7.784	-1.615	-199	186
CR013	-	-1.011	3.241	8.124	-1.679	-172	194
CR014	-	-1.179	3.192	7.784	-1.615	-199	186
CR015	-	-1.011	3.241	8.124	-1.679	-172	194
CR016	-	-1.179	3.192	7.784	-1.615	-199	186
CR017	-	5.991	2.965	8.356	-1.179	1.172	56
CR018	-	6.159	3.014	8.696	-1.243	1.199	64
CR019	-	5.991	2.965	8.356	-1.179	1.172	56
CR020	-	6.159	3.014	8.696	-1.243	1.199	64
CR021	-	5.991	2.965	8.356	-1.179	1.172	56
CR022	-	6.159	3.014	8.696	-1.243	1.199	64
CR023	-	5.991	2.965	8.356	-1.179	1.172	56
CR024	-	6.159	3.014	8.696	-1.243	1.199	64
CR025	-	6.159	3.014	8.696	-1.243	1.199	64
CR026	-	5.991	2.965	8.356	-1.179	1.172	56
CR027	-	6.159	3.014	8.696	-1.243	1.199	64
CR028	-	5.991	2.965	8.356	-1.179	1.172	56
CR029	-	6.159	3.014	8.696	-1.243	1.199	64
CR030	-	5.991	2.965	8.356	-1.179	1.172	56
CR031	-	6.159	3.014	8.696	-1.243	1.199	64
CR032	-	5.991	2.965	8.356	-1.179	1.172	56
CR033	-	-1.179	3.192	7.784	-1.615	-199	186
CR034	-	-1.011	3.241	8.124	-1.679	-172	194
CR035	-	-1.179	3.192	7.784	-1.615	-199	186
CR036	-	-1.011	3.241	8.124	-1.679	-172	194
CR037	-	-1.179	3.192	7.784	-1.615	-199	186
CR038	-	-1.011	3.241	8.124	-1.679	-172	194
CR039	-	-1.179	3.192	7.784	-1.615	-199	186
CR040	-	-1.011	3.241	8.124	-1.679	-172	194
CR041	-	-1.011	3.241	8.124	-1.679	-172	194
CR042	-	-1.179	3.192	7.784	-1.615	-199	186
CR043	-	-1.011	3.241	8.124	-1.679	-172	194
CR044	-	-1.179	3.192	7.784	-1.615	-199	186
CR045	-	-1.011	3.241	8.124	-1.679	-172	194
CR046	-	-1.179	3.192	7.784	-1.615	-199	186
CR047	-	-1.011	3.241	8.124	-1.679	-172	194
CR048	-	-1.179	3.192	7.784	-1.615	-199	186
CR049	-	5.991	2.965	8.356	-1.179	1.172	56
CR050	-	6.159	3.014	8.696	-1.243	1.199	64
CR051	-	5.991	2.965	8.356	-1.179	1.172	56
CR052	-	6.159	3.014	8.696	-1.243	1.199	64

Carichi sui nodi in fondazione

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	5.991	2.965	8.356	-1.179	1.172	56
CR054	-	6.159	3.014	8.696	-1.243	1.199	64
CR055	-	5.991	2.965	8.356	-1.179	1.172	56
CR056	-	6.159	3.014	8.696	-1.243	1.199	64
CR057	-	6.159	3.014	8.696	-1.243	1.199	64
CR058	-	5.991	2.965	8.356	-1.179	1.172	56
CR059	-	6.159	3.014	8.696	-1.243	1.199	64
CR060	-	5.991	2.965	8.356	-1.179	1.172	56
CR061	-	6.159	3.014	8.696	-1.243	1.199	64
CR062	-	5.991	2.965	8.356	-1.179	1.172	56
CR063	-	6.159	3.014	8.696	-1.243	1.199	64
CR064	-	5.991	2.965	8.356	-1.179	1.172	56
CR065	-	1.135	3.058	7.586	-1.387	250	131
CR066	-	3.286	2.990	7.758	-1.257	662	93
CR067	-	1.135	3.058	7.586	-1.387	250	131
CR068	-	3.286	2.990	7.758	-1.257	662	93
CR069	-	1.135	3.058	7.586	-1.387	250	131
CR070	-	3.286	2.990	7.758	-1.257	662	93
CR071	-	1.135	3.058	7.586	-1.387	250	131
CR072	-	3.286	2.990	7.758	-1.257	662	93
CR073	-	3.286	2.990	7.758	-1.257	662	93
CR074	-	1.135	3.058	7.586	-1.387	250	131
CR075	-	3.286	2.990	7.758	-1.257	662	93
CR076	-	1.135	3.058	7.586	-1.387	250	131
CR077	-	3.286	2.990	7.758	-1.257	662	93
CR078	-	1.135	3.058	7.586	-1.387	250	131
CR079	-	3.286	2.990	7.758	-1.257	662	93
CR080	-	1.135	3.058	7.586	-1.387	250	131
CR081	-	1.694	3.216	8.722	-1.601	338	157
CR082	-	3.845	3.148	8.894	-1.471	750	119
CR083	-	1.694	3.216	8.722	-1.601	338	157
CR084	-	3.845	3.148	8.894	-1.471	750	119
CR085	-	1.694	3.216	8.722	-1.601	338	157
CR086	-	3.845	3.148	8.894	-1.471	750	119
CR087	-	1.694	3.216	8.722	-1.601	338	157
CR088	-	3.845	3.148	8.894	-1.471	750	119
CR089	-	3.845	3.148	8.894	-1.471	750	119
CR090	-	1.694	3.216	8.722	-1.601	338	157
CR091	-	3.845	3.148	8.894	-1.471	750	119
CR092	-	1.694	3.216	8.722	-1.601	338	157
CR093	-	3.845	3.148	8.894	-1.471	750	119
CR094	-	1.694	3.216	8.722	-1.601	338	157
CR095	-	3.845	3.148	8.894	-1.471	750	119
CR096	-	1.694	3.216	8.722	-1.601	338	157
CR097	-	1.135	3.058	7.586	-1.387	250	131
CR098	-	3.286	2.990	7.758	-1.257	662	93
CR099	-	1.135	3.058	7.586	-1.387	250	131
CR100	-	3.286	2.990	7.758	-1.257	662	93
CR101	-	1.135	3.058	7.586	-1.387	250	131
CR102	-	3.286	2.990	7.758	-1.257	662	93
CR103	-	1.135	3.058	7.586	-1.387	250	131
CR104	-	3.286	2.990	7.758	-1.257	662	93
CR105	-	3.286	2.990	7.758	-1.257	662	93
CR106	-	1.135	3.058	7.586	-1.387	250	131
CR107	-	3.286	2.990	7.758	-1.257	662	93
CR108	-	1.135	3.058	7.586	-1.387	250	131
CR109	-	3.286	2.990	7.758	-1.257	662	93
CR110	-	1.135	3.058	7.586	-1.387	250	131
CR111	-	3.286	2.990	7.758	-1.257	662	93
CR112	-	1.135	3.058	7.586	-1.387	250	131
CR113	-	1.694	3.216	8.722	-1.601	338	157
CR114	-	3.845	3.148	8.894	-1.471	750	119
CR115	-	1.694	3.216	8.722	-1.601	338	157
CR116	-	3.845	3.148	8.894	-1.471	750	119
CR117	-	1.694	3.216	8.722	-1.601	338	157
CR118	-	3.845	3.148	8.894	-1.471	750	119
CR119	-	1.694	3.216	8.722	-1.601	338	157
CR120	-	3.845	3.148	8.894	-1.471	750	119
CR121	-	3.845	3.148	8.894	-1.471	750	119
CR122	-	1.694	3.216	8.722	-1.601	338	157
CR123	-	3.845	3.148	8.894	-1.471	750	119
CR124	-	1.694	3.216	8.722	-1.601	338	157
CR125	-	3.845	3.148	8.894	-1.471	750	119
CR126	-	1.694	3.216	8.722	-1.601	338	157
CR127	-	3.845	3.148	8.894	-1.471	750	119
CR128	-	1.694	3.216	8.722	-1.601	338	157
Nodo 00818							
CR001	-	-1.961	3.145	5.482	-1.061	-440	22
CR002	-	-1.829	3.172	5.796	-1.106	-414	24
CR003	-	-1.961	3.145	5.482	-1.061	-440	22
CR004	-	-1.829	3.172	5.796	-1.106	-414	24
CR005	-	-1.961	3.145	5.482	-1.061	-440	22
CR006	-	-1.829	3.172	5.796	-1.106	-414	24
CR007	-	-1.961	3.145	5.482	-1.061	-440	22
CR008	-	-1.829	3.172	5.796	-1.106	-414	24
CR009	-	-1.829	3.172	5.796	-1.106	-414	24

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-1.961	3.145	5.482	-1.061	-440	22
CR011	-	-1.829	3.172	5.796	-1.106	-414	24
CR012	-	-1.961	3.145	5.482	-1.061	-440	22
CR013	-	-1.829	3.172	5.796	-1.106	-414	24
CR014	-	-1.961	3.145	5.482	-1.061	-440	22
CR015	-	-1.829	3.172	5.796	-1.106	-414	24
CR016	-	-1.961	3.145	5.482	-1.061	-440	22
CR017	-	3.559	3.702	7.396	-1.072	462	46
CR018	-	3.691	3.729	7.710	-1.117	488	48
CR019	-	3.559	3.702	7.396	-1.072	462	46
CR020	-	3.691	3.729	7.710	-1.117	488	48
CR021	-	3.559	3.702	7.396	-1.072	462	46
CR022	-	3.691	3.729	7.710	-1.117	488	48
CR023	-	3.559	3.702	7.396	-1.072	462	46
CR024	-	3.691	3.729	7.710	-1.117	488	48
CR025	-	3.691	3.729	7.710	-1.117	488	48
CR026	-	3.559	3.702	7.396	-1.072	462	46
CR027	-	3.691	3.729	7.710	-1.117	488	48
CR028	-	3.559	3.702	7.396	-1.072	462	46
CR029	-	3.691	3.729	7.710	-1.117	488	48
CR030	-	3.559	3.702	7.396	-1.072	462	46
CR031	-	3.691	3.729	7.710	-1.117	488	48
CR032	-	3.559	3.702	7.396	-1.072	462	46
CR033	-	-1.961	3.145	5.482	-1.061	-440	22
CR034	-	-1.829	3.172	5.796	-1.106	-414	24
CR035	-	-1.961	3.145	5.482	-1.061	-440	22
CR036	-	-1.829	3.172	5.796	-1.106	-414	24
CR037	-	-1.961	3.145	5.482	-1.061	-440	22
CR038	-	-1.829	3.172	5.796	-1.106	-414	24
CR039	-	-1.961	3.145	5.482	-1.061	-440	22
CR040	-	-1.829	3.172	5.796	-1.106	-414	24
CR041	-	-1.829	3.172	5.796	-1.106	-414	24
CR042	-	-1.961	3.145	5.482	-1.061	-440	22
CR043	-	-1.829	3.172	5.796	-1.106	-414	24
CR044	-	-1.961	3.145	5.482	-1.061	-440	22
CR045	-	-1.829	3.172	5.796	-1.106	-414	24
CR046	-	-1.961	3.145	5.482	-1.061	-440	22
CR047	-	-1.829	3.172	5.796	-1.106	-414	24
CR048	-	-1.961	3.145	5.482	-1.061	-440	22
CR049	-	3.559	3.702	7.396	-1.072	462	46
CR050	-	3.691	3.729	7.710	-1.117	488	48
CR051	-	3.559	3.702	7.396	-1.072	462	46
CR052	-	3.691	3.729	7.710	-1.117	488	48
CR053	-	3.559	3.702	7.396	-1.072	462	46
CR054	-	3.691	3.729	7.710	-1.117	488	48
CR055	-	3.559	3.702	7.396	-1.072	462	46
CR056	-	3.691	3.729	7.710	-1.117	488	48
CR057	-	3.691	3.729	7.710	-1.117	488	48
CR058	-	3.559	3.702	7.396	-1.072	462	46
CR059	-	3.691	3.729	7.710	-1.117	488	48
CR060	-	3.559	3.702	7.396	-1.072	462	46
CR061	-	3.691	3.729	7.710	-1.117	488	48
CR062	-	3.559	3.702	7.396	-1.072	462	46
CR063	-	3.691	3.729	7.710	-1.117	488	48
CR064	-	3.559	3.702	7.396	-1.072	462	46
CR065	-	-182	3.309	5.786	-1.015	-155	27
CR066	-	1.474	3.477	6.360	-1.017	115	35
CR067	-	-182	3.309	5.786	-1.015	-155	27
CR068	-	1.474	3.477	6.360	-1.017	115	35
CR069	-	-182	3.309	5.786	-1.015	-155	27
CR070	-	1.474	3.477	6.360	-1.017	115	35
CR071	-	-182	3.309	5.786	-1.015	-155	27
CR072	-	1.474	3.477	6.360	-1.017	115	35
CR073	-	1.474	3.477	6.360	-1.017	115	35
CR074	-	-182	3.309	5.786	-1.015	-155	27
CR075	-	1.474	3.477	6.360	-1.017	115	35
CR076	-	-182	3.309	5.786	-1.015	-155	27
CR077	-	1.474	3.477	6.360	-1.017	115	35
CR078	-	-182	3.309	5.786	-1.015	-155	27
CR079	-	1.474	3.477	6.360	-1.017	115	35
CR080	-	-182	3.309	5.786	-1.015	-155	27
CR081	-	256	3.397	6.832	-1.161	-67	35
CR082	-	1.912	3.565	7.406	-1.163	203	43
CR083	-	256	3.397	6.832	-1.161	-67	35
CR084	-	1.912	3.565	7.406	-1.163	203	43
CR085	-	256	3.397	6.832	-1.161	-67	35
CR086	-	1.912	3.565	7.406	-1.163	203	43
CR087	-	256	3.397	6.832	-1.161	-67	35
CR088	-	1.912	3.565	7.406	-1.163	203	43
CR089	-	1.912	3.565	7.406	-1.163	203	43
CR090	-	256	3.397	6.832	-1.161	-67	35
CR091	-	1.912	3.565	7.406	-1.163	203	43
CR092	-	256	3.397	6.832	-1.161	-67	35
CR093	-	1.912	3.565	7.406	-1.163	203	43
CR094	-	256	3.397	6.832	-1.161	-67	35
CR095	-	1.912	3.565	7.406	-1.163	203	43

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	256	3.397	6.832	-1.161	-67	35
CR097	-	-182	3.309	5.786	-1.015	-155	27
CR098	-	1.474	3.477	6.360	-1.017	115	35
CR099	-	-182	3.309	5.786	-1.015	-155	27
CR100	-	1.474	3.477	6.360	-1.017	115	35
CR101	-	-182	3.309	5.786	-1.015	-155	27
CR102	-	1.474	3.477	6.360	-1.017	115	35
CR103	-	-182	3.309	5.786	-1.015	-155	27
CR104	-	1.474	3.477	6.360	-1.017	115	35
CR105	-	1.474	3.477	6.360	-1.017	115	35
CR106	-	-182	3.309	5.786	-1.015	-155	27
CR107	-	1.474	3.477	6.360	-1.017	115	35
CR108	-	-182	3.309	5.786	-1.015	-155	27
CR109	-	1.474	3.477	6.360	-1.017	115	35
CR110	-	-182	3.309	5.786	-1.015	-155	27
CR111	-	1.474	3.477	6.360	-1.017	115	35
CR112	-	-182	3.309	5.786	-1.015	-155	27
CR113	-	256	3.397	6.832	-1.161	-67	35
CR114	-	1.912	3.565	7.406	-1.163	203	43
CR115	-	256	3.397	6.832	-1.161	-67	35
CR116	-	1.912	3.565	7.406	-1.163	203	43
CR117	-	256	3.397	6.832	-1.161	-67	35
CR118	-	1.912	3.565	7.406	-1.163	203	43
CR119	-	256	3.397	6.832	-1.161	-67	35
CR120	-	1.912	3.565	7.406	-1.163	203	43
CR121	-	1.912	3.565	7.406	-1.163	203	43
CR122	-	256	3.397	6.832	-1.161	-67	35
CR123	-	1.912	3.565	7.406	-1.163	203	43
CR124	-	256	3.397	6.832	-1.161	-67	35
CR125	-	1.912	3.565	7.406	-1.163	203	43
CR126	-	256	3.397	6.832	-1.161	-67	35
CR127	-	1.912	3.565	7.406	-1.163	203	43
CR128	-	256	3.397	6.832	-1.161	-67	35
Nodo 00819							
CR001	-	-1.378	1.449	4.752	-341	-209	-2
CR002	-	-1.330	1.475	5.054	-368	-195	0
CR003	-	-1.378	1.449	4.752	-341	-209	-2
CR004	-	-1.330	1.475	5.054	-368	-195	0
CR005	-	-1.378	1.449	4.752	-341	-209	-2
CR006	-	-1.330	1.475	5.054	-368	-195	0
CR007	-	-1.378	1.449	4.752	-341	-209	-2
CR008	-	-1.330	1.475	5.054	-368	-195	0
CR009	-	-1.330	1.475	5.054	-368	-195	0
CR010	-	-1.378	1.449	4.752	-341	-209	-2
CR011	-	-1.330	1.475	5.054	-368	-195	0
CR012	-	-1.378	1.449	4.752	-341	-209	-2
CR013	-	-1.330	1.475	5.054	-368	-195	0
CR014	-	-1.378	1.449	4.752	-341	-209	-2
CR015	-	-1.330	1.475	5.054	-368	-195	0
CR016	-	-1.378	1.449	4.752	-341	-209	-2
CR017	-	3.192	3.099	3.958	-922	561	20
CR018	-	3.240	3.125	4.260	-949	575	22
CR019	-	3.192	3.099	3.958	-922	561	20
CR020	-	3.240	3.125	4.260	-949	575	22
CR021	-	3.192	3.099	3.958	-922	561	20
CR022	-	3.240	3.125	4.260	-949	575	22
CR023	-	3.192	3.099	3.958	-922	561	20
CR024	-	3.240	3.125	4.260	-949	575	22
CR025	-	3.240	3.125	4.260	-949	575	22
CR026	-	3.192	3.099	3.958	-922	561	20
CR027	-	3.240	3.125	4.260	-949	575	22
CR028	-	3.192	3.099	3.958	-922	561	20
CR029	-	3.240	3.125	4.260	-949	575	22
CR030	-	3.192	3.099	3.958	-922	561	20
CR031	-	3.240	3.125	4.260	-949	575	22
CR032	-	3.192	3.099	3.958	-922	561	20
CR033	-	-1.378	1.449	4.752	-341	-209	-2
CR034	-	-1.330	1.475	5.054	-368	-195	0
CR035	-	-1.378	1.449	4.752	-341	-209	-2
CR036	-	-1.330	1.475	5.054	-368	-195	0
CR037	-	-1.378	1.449	4.752	-341	-209	-2
CR038	-	-1.330	1.475	5.054	-368	-195	0
CR039	-	-1.378	1.449	4.752	-341	-209	-2
CR040	-	-1.330	1.475	5.054	-368	-195	0
CR041	-	-1.330	1.475	5.054	-368	-195	0
CR042	-	-1.378	1.449	4.752	-341	-209	-2
CR043	-	-1.330	1.475	5.054	-368	-195	0
CR044	-	-1.378	1.449	4.752	-341	-209	-2
CR045	-	-1.330	1.475	5.054	-368	-195	0
CR046	-	-1.378	1.449	4.752	-341	-209	-2
CR047	-	-1.330	1.475	5.054	-368	-195	0
CR048	-	-1.378	1.449	4.752	-341	-209	-2
CR049	-	3.192	3.099	3.958	-922	561	20
CR050	-	3.240	3.125	4.260	-949	575	22
CR051	-	3.192	3.099	3.958	-922	561	20
CR052	-	3.240	3.125	4.260	-949	575	22

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	3.192	3.099	3.958	-922	561	20
CR054	-	3.240	3.125	4.260	-949	575	22
CR055	-	3.192	3.099	3.958	-922	561	20
CR056	-	3.240	3.125	4.260	-949	575	22
CR057	-	3.240	3.125	4.260	-949	575	22
CR058	-	3.192	3.099	3.958	-922	561	20
CR059	-	3.240	3.125	4.260	-949	575	22
CR060	-	3.192	3.099	3.958	-922	561	20
CR061	-	3.240	3.125	4.260	-949	575	22
CR062	-	3.192	3.099	3.958	-922	561	20
CR063	-	3.240	3.125	4.260	-949	575	22
CR064	-	3.192	3.099	3.958	-922	561	20
CR065	-	166	1.997	4.123	-515	47	5
CR066	-	1.537	2.492	3.885	-689	278	11
CR067	-	166	1.997	4.123	-515	47	5
CR068	-	1.537	2.492	3.885	-689	278	11
CR069	-	166	1.997	4.123	-515	47	5
CR070	-	1.537	2.492	3.885	-689	278	11
CR071	-	166	1.997	4.123	-515	47	5
CR072	-	1.537	2.492	3.885	-689	278	11
CR073	-	1.537	2.492	3.885	-689	278	11
CR074	-	166	1.997	4.123	-515	47	5
CR075	-	1.537	2.492	3.885	-689	278	11
CR076	-	166	1.997	4.123	-515	47	5
CR077	-	1.537	2.492	3.885	-689	278	11
CR078	-	166	1.997	4.123	-515	47	5
CR079	-	1.537	2.492	3.885	-689	278	11
CR080	-	166	1.997	4.123	-515	47	5
CR081	-	325	2.082	5.127	-601	88	9
CR082	-	1.696	2.577	4.889	-775	319	15
CR083	-	325	2.082	5.127	-601	88	9
CR084	-	1.696	2.577	4.889	-775	319	15
CR085	-	325	2.082	5.127	-601	88	9
CR086	-	1.696	2.577	4.889	-775	319	15
CR087	-	325	2.082	5.127	-601	88	9
CR088	-	1.696	2.577	4.889	-775	319	15
CR089	-	1.696	2.577	4.889	-775	319	15
CR090	-	325	2.082	5.127	-601	88	9
CR091	-	1.696	2.577	4.889	-775	319	15
CR092	-	325	2.082	5.127	-601	88	9
CR093	-	1.696	2.577	4.889	-775	319	15
CR094	-	325	2.082	5.127	-601	88	9
CR095	-	1.696	2.577	4.889	-775	319	15
CR096	-	325	2.082	5.127	-601	88	9
CR097	-	166	1.997	4.123	-515	47	5
CR098	-	1.537	2.492	3.885	-689	278	11
CR099	-	166	1.997	4.123	-515	47	5
CR100	-	1.537	2.492	3.885	-689	278	11
CR101	-	166	1.997	4.123	-515	47	5
CR102	-	1.537	2.492	3.885	-689	278	11
CR103	-	166	1.997	4.123	-515	47	5
CR104	-	1.537	2.492	3.885	-689	278	11
CR105	-	1.537	2.492	3.885	-689	278	11
CR106	-	166	1.997	4.123	-515	47	5
CR107	-	1.537	2.492	3.885	-689	278	11
CR108	-	166	1.997	4.123	-515	47	5
CR109	-	1.537	2.492	3.885	-689	278	11
CR110	-	166	1.997	4.123	-515	47	5
CR111	-	1.537	2.492	3.885	-689	278	11
CR112	-	166	1.997	4.123	-515	47	5
CR113	-	325	2.082	5.127	-601	88	9
CR114	-	1.696	2.577	4.889	-775	319	15
CR115	-	325	2.082	5.127	-601	88	9
CR116	-	1.696	2.577	4.889	-775	319	15
CR117	-	325	2.082	5.127	-601	88	9
CR118	-	1.696	2.577	4.889	-775	319	15
CR119	-	325	2.082	5.127	-601	88	9
CR120	-	1.696	2.577	4.889	-775	319	15
CR121	-	1.696	2.577	4.889	-775	319	15
CR122	-	325	2.082	5.127	-601	88	9
CR123	-	1.696	2.577	4.889	-775	319	15
CR124	-	325	2.082	5.127	-601	88	9
CR125	-	1.696	2.577	4.889	-775	319	15
CR126	-	325	2.082	5.127	-601	88	9
CR127	-	1.696	2.577	4.889	-775	319	15
CR128	-	325	2.082	5.127	-601	88	9
Nodo 00836							
CR001	-	4.448	3.557	6.157	-192	-196	335
CR002	-	4.507	3.860	6.281	-153	-192	337
CR003	-	4.448	3.557	6.157	-192	-196	335
CR004	-	4.507	3.860	6.281	-153	-192	337
CR005	-	4.448	3.557	6.157	-192	-196	335
CR006	-	4.507	3.860	6.281	-153	-192	337
CR007	-	4.448	3.557	6.157	-192	-196	335
CR008	-	4.507	3.860	6.281	-153	-192	337
CR009	-	4.507	3.860	6.281	-153	-192	337

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	4.448	3.557	6.157	-192	-196	335
CR011	-	4.507	3.860	6.281	-153	-192	337
CR012	-	4.448	3.557	6.157	-192	-196	335
CR013	-	4.507	3.860	6.281	-153	-192	337
CR014	-	4.448	3.557	6.157	-192	-196	335
CR015	-	4.507	3.860	6.281	-153	-192	337
CR016	-	4.448	3.557	6.157	-192	-196	335
CR017	-	3.735	4.008	6.269	-223	-238	307
CR018	-	3.794	4.311	6.393	-184	-234	309
CR019	-	3.735	4.008	6.269	-223	-238	307
CR020	-	3.794	4.311	6.393	-184	-234	309
CR021	-	3.735	4.008	6.269	-223	-238	307
CR022	-	3.794	4.311	6.393	-184	-234	309
CR023	-	3.735	4.008	6.269	-223	-238	307
CR024	-	3.794	4.311	6.393	-184	-234	309
CR025	-	3.794	4.311	6.393	-184	-234	309
CR026	-	3.735	4.008	6.269	-223	-238	307
CR027	-	3.794	4.311	6.393	-184	-234	309
CR028	-	3.735	4.008	6.269	-223	-238	307
CR029	-	3.794	4.311	6.393	-184	-234	309
CR030	-	3.735	4.008	6.269	-223	-238	307
CR031	-	3.794	4.311	6.393	-184	-234	309
CR032	-	3.735	4.008	6.269	-223	-238	307
CR033	-	4.448	3.557	6.157	-192	-196	335
CR034	-	4.507	3.860	6.281	-153	-192	337
CR035	-	4.448	3.557	6.157	-192	-196	335
CR036	-	4.507	3.860	6.281	-153	-192	337
CR037	-	4.448	3.557	6.157	-192	-196	335
CR038	-	4.507	3.860	6.281	-153	-192	337
CR039	-	4.448	3.557	6.157	-192	-196	335
CR040	-	4.507	3.860	6.281	-153	-192	337
CR041	-	4.507	3.860	6.281	-153	-192	337
CR042	-	4.448	3.557	6.157	-192	-196	335
CR043	-	4.507	3.860	6.281	-153	-192	337
CR044	-	4.448	3.557	6.157	-192	-196	335
CR045	-	4.507	3.860	6.281	-153	-192	337
CR046	-	4.448	3.557	6.157	-192	-196	335
CR047	-	4.507	3.860	6.281	-153	-192	337
CR048	-	4.448	3.557	6.157	-192	-196	335
CR049	-	3.735	4.008	6.269	-223	-238	307
CR050	-	3.794	4.311	6.393	-184	-234	309
CR051	-	3.735	4.008	6.269	-223	-238	307
CR052	-	3.794	4.311	6.393	-184	-234	309
CR053	-	3.735	4.008	6.269	-223	-238	307
CR054	-	3.794	4.311	6.393	-184	-234	309
CR055	-	3.735	4.008	6.269	-223	-238	307
CR056	-	3.794	4.311	6.393	-184	-234	309
CR057	-	3.794	4.311	6.393	-184	-234	309
CR058	-	3.735	4.008	6.269	-223	-238	307
CR059	-	3.794	4.311	6.393	-184	-234	309
CR060	-	3.735	4.008	6.269	-223	-238	307
CR061	-	3.794	4.311	6.393	-184	-234	309
CR062	-	3.735	4.008	6.269	-223	-238	307
CR063	-	3.794	4.311	6.393	-184	-234	309
CR064	-	3.735	4.008	6.269	-223	-238	307
CR065	-	4.128	3.360	6.052	-250	-217	323
CR066	-	3.914	3.494	6.086	-258	-230	315
CR067	-	4.128	3.360	6.052	-250	-217	323
CR068	-	3.914	3.494	6.086	-258	-230	315
CR069	-	4.128	3.360	6.052	-250	-217	323
CR070	-	3.914	3.494	6.086	-258	-230	315
CR071	-	4.128	3.360	6.052	-250	-217	323
CR072	-	3.914	3.494	6.086	-258	-230	315
CR073	-	3.914	3.494	6.086	-258	-230	315
CR074	-	4.128	3.360	6.052	-250	-217	323
CR075	-	3.914	3.494	6.086	-258	-230	315
CR076	-	4.128	3.360	6.052	-250	-217	323
CR077	-	3.914	3.494	6.086	-258	-230	315
CR078	-	4.128	3.360	6.052	-250	-217	323
CR079	-	3.914	3.494	6.086	-258	-230	315
CR080	-	4.128	3.360	6.052	-250	-217	323
CR081	-	4.328	4.374	6.464	-118	-200	329
CR082	-	4.114	4.508	6.498	-126	-213	321
CR083	-	4.328	4.374	6.464	-118	-200	329
CR084	-	4.114	4.508	6.498	-126	-213	321
CR085	-	4.328	4.374	6.464	-118	-200	329
CR086	-	4.114	4.508	6.498	-126	-213	321
CR087	-	4.328	4.374	6.464	-118	-200	329
CR088	-	4.114	4.508	6.498	-126	-213	321
CR089	-	4.114	4.508	6.498	-126	-213	321
CR090	-	4.328	4.374	6.464	-118	-200	329
CR091	-	4.114	4.508	6.498	-126	-213	321
CR092	-	4.328	4.374	6.464	-118	-200	329
CR093	-	4.114	4.508	6.498	-126	-213	321
CR094	-	4.328	4.374	6.464	-118	-200	329
CR095	-	4.114	4.508	6.498	-126	-213	321

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	4.328	4.374	6.464	-118	-200	329
CR097	-	4.128	3.360	6.052	-250	-217	323
CR098	-	3.914	3.494	6.086	-258	-230	315
CR099	-	4.128	3.360	6.052	-250	-217	323
CR100	-	3.914	3.494	6.086	-258	-230	315
CR101	-	4.128	3.360	6.052	-250	-217	323
CR102	-	3.914	3.494	6.086	-258	-230	315
CR103	-	4.128	3.360	6.052	-250	-217	323
CR104	-	3.914	3.494	6.086	-258	-230	315
CR105	-	3.914	3.494	6.086	-258	-230	315
CR106	-	4.128	3.360	6.052	-250	-217	323
CR107	-	3.914	3.494	6.086	-258	-230	315
CR108	-	4.128	3.360	6.052	-250	-217	323
CR109	-	3.914	3.494	6.086	-258	-230	315
CR110	-	4.128	3.360	6.052	-250	-217	323
CR111	-	3.914	3.494	6.086	-258	-230	315
CR112	-	4.128	3.360	6.052	-250	-217	323
CR113	-	4.328	4.374	6.464	-118	-200	329
CR114	-	4.114	4.508	6.498	-126	-213	321
CR115	-	4.328	4.374	6.464	-118	-200	329
CR116	-	4.114	4.508	6.498	-126	-213	321
CR117	-	4.328	4.374	6.464	-118	-200	329
CR118	-	4.114	4.508	6.498	-126	-213	321
CR119	-	4.328	4.374	6.464	-118	-200	329
CR120	-	4.114	4.508	6.498	-126	-213	321
CR121	-	4.114	4.508	6.498	-126	-213	321
CR122	-	4.328	4.374	6.464	-118	-200	329
CR123	-	4.114	4.508	6.498	-126	-213	321
CR124	-	4.328	4.374	6.464	-118	-200	329
CR125	-	4.114	4.508	6.498	-126	-213	321
CR126	-	4.328	4.374	6.464	-118	-200	329
CR127	-	4.114	4.508	6.498	-126	-213	321
CR128	-	4.328	4.374	6.464	-118	-200	329
Nodo 00837							
CR001	-	-5.767	866	6.055	-215	-1.815	-66
CR002	-	-5.767	593	6.061	-167	-1.824	-66
CR003	-	-5.767	866	6.055	-215	-1.815	-66
CR004	-	-5.767	593	6.061	-167	-1.824	-66
CR005	-	-5.767	866	6.055	-215	-1.815	-66
CR006	-	-5.767	593	6.061	-167	-1.824	-66
CR007	-	-5.767	866	6.055	-215	-1.815	-66
CR008	-	-5.767	593	6.061	-167	-1.824	-66
CR009	-	-5.767	593	6.061	-167	-1.824	-66
CR010	-	-5.767	866	6.055	-215	-1.815	-66
CR011	-	-5.767	593	6.061	-167	-1.824	-66
CR012	-	-5.767	866	6.055	-215	-1.815	-66
CR013	-	-5.767	593	6.061	-167	-1.824	-66
CR014	-	-5.767	866	6.055	-215	-1.815	-66
CR015	-	-5.767	593	6.061	-167	-1.824	-66
CR016	-	-5.767	866	6.055	-215	-1.815	-66
CR017	-	-5.829	973	5.933	-235	-2.068	-86
CR018	-	-5.829	700	5.939	-187	-2.077	-86
CR019	-	-5.829	973	5.933	-235	-2.068	-86
CR020	-	-5.829	700	5.939	-187	-2.077	-86
CR021	-	-5.829	973	5.933	-235	-2.068	-86
CR022	-	-5.829	700	5.939	-187	-2.077	-86
CR023	-	-5.829	973	5.933	-235	-2.068	-86
CR024	-	-5.829	700	5.939	-187	-2.077	-86
CR025	-	-5.829	700	5.939	-187	-2.077	-86
CR026	-	-5.829	973	5.933	-235	-2.068	-86
CR027	-	-5.829	700	5.939	-187	-2.077	-86
CR028	-	-5.829	973	5.933	-235	-2.068	-86
CR029	-	-5.829	700	5.939	-187	-2.077	-86
CR030	-	-5.829	973	5.933	-235	-2.068	-86
CR031	-	-5.829	700	5.939	-187	-2.077	-86
CR032	-	-5.829	973	5.933	-235	-2.068	-86
CR033	-	-5.767	866	6.055	-215	-1.815	-66
CR034	-	-5.767	593	6.061	-167	-1.824	-66
CR035	-	-5.767	866	6.055	-215	-1.815	-66
CR036	-	-5.767	593	6.061	-167	-1.824	-66
CR037	-	-5.767	866	6.055	-215	-1.815	-66
CR038	-	-5.767	593	6.061	-167	-1.824	-66
CR039	-	-5.767	866	6.055	-215	-1.815	-66
CR040	-	-5.767	593	6.061	-167	-1.824	-66
CR041	-	-5.767	593	6.061	-167	-1.824	-66
CR042	-	-5.767	866	6.055	-215	-1.815	-66
CR043	-	-5.767	593	6.061	-167	-1.824	-66
CR044	-	-5.767	866	6.055	-215	-1.815	-66
CR045	-	-5.767	593	6.061	-167	-1.824	-66
CR046	-	-5.767	866	6.055	-215	-1.815	-66
CR047	-	-5.767	593	6.061	-167	-1.824	-66
CR048	-	-5.767	866	6.055	-215	-1.815	-66
CR049	-	-5.829	973	5.933	-235	-2.068	-86
CR050	-	-5.829	700	5.939	-187	-2.077	-86
CR051	-	-5.829	973	5.933	-235	-2.068	-86
CR052	-	-5.829	700	5.939	-187	-2.077	-86

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-5.829	973	5.933	-235	-2.068	-86
CR054	-	-5.829	700	5.939	-187	-2.077	-86
CR055	-	-5.829	973	5.933	-235	-2.068	-86
CR056	-	-5.829	700	5.939	-187	-2.077	-86
CR057	-	-5.829	700	5.939	-187	-2.077	-86
CR058	-	-5.829	973	5.933	-235	-2.068	-86
CR059	-	-5.829	700	5.939	-187	-2.077	-86
CR060	-	-5.829	973	5.933	-235	-2.068	-86
CR061	-	-5.829	700	5.939	-187	-2.077	-86
CR062	-	-5.829	973	5.933	-235	-2.068	-86
CR063	-	-5.829	700	5.939	-187	-2.077	-86
CR064	-	-5.829	973	5.933	-235	-2.068	-86
CR065	-	-5.790	1.223	6.005	-279	-1.892	-73
CR066	-	-5.808	1.256	5.969	-286	-1.967	-79
CR067	-	-5.790	1.223	6.005	-279	-1.892	-73
CR068	-	-5.808	1.256	5.969	-286	-1.967	-79
CR069	-	-5.790	1.223	6.005	-279	-1.892	-73
CR070	-	-5.808	1.256	5.969	-286	-1.967	-79
CR071	-	-5.790	1.223	6.005	-279	-1.892	-73
CR072	-	-5.808	1.256	5.969	-286	-1.967	-79
CR073	-	-5.808	1.256	5.969	-286	-1.967	-79
CR074	-	-5.790	1.223	6.005	-279	-1.892	-73
CR075	-	-5.808	1.256	5.969	-286	-1.967	-79
CR076	-	-5.790	1.223	6.005	-279	-1.892	-73
CR077	-	-5.808	1.256	5.969	-286	-1.967	-79
CR078	-	-5.790	1.223	6.005	-279	-1.892	-73
CR079	-	-5.808	1.256	5.969	-286	-1.967	-79
CR080	-	-5.790	1.223	6.005	-279	-1.892	-73
CR081	-	-5.788	310	6.025	-116	-1.925	-73
CR082	-	-5.806	343	5.989	-123	-2.000	-79
CR083	-	-5.788	310	6.025	-116	-1.925	-73
CR084	-	-5.806	343	5.989	-123	-2.000	-79
CR085	-	-5.788	310	6.025	-116	-1.925	-73
CR086	-	-5.806	343	5.989	-123	-2.000	-79
CR087	-	-5.788	310	6.025	-116	-1.925	-73
CR088	-	-5.806	343	5.989	-123	-2.000	-79
CR089	-	-5.806	343	5.989	-123	-2.000	-79
CR090	-	-5.788	310	6.025	-116	-1.925	-73
CR091	-	-5.806	343	5.989	-123	-2.000	-79
CR092	-	-5.788	310	6.025	-116	-1.925	-73
CR093	-	-5.806	343	5.989	-123	-2.000	-79
CR094	-	-5.788	310	6.025	-116	-1.925	-73
CR095	-	-5.806	343	5.989	-123	-2.000	-79
CR096	-	-5.788	310	6.025	-116	-1.925	-73
CR097	-	-5.790	1.223	6.005	-279	-1.892	-73
CR098	-	-5.808	1.256	5.969	-286	-1.967	-79
CR099	-	-5.790	1.223	6.005	-279	-1.892	-73
CR100	-	-5.808	1.256	5.969	-286	-1.967	-79
CR101	-	-5.790	1.223	6.005	-279	-1.892	-73
CR102	-	-5.808	1.256	5.969	-286	-1.967	-79
CR103	-	-5.790	1.223	6.005	-279	-1.892	-73
CR104	-	-5.808	1.256	5.969	-286	-1.967	-79
CR105	-	-5.808	1.256	5.969	-286	-1.967	-79
CR106	-	-5.790	1.223	6.005	-279	-1.892	-73
CR107	-	-5.808	1.256	5.969	-286	-1.967	-79
CR108	-	-5.790	1.223	6.005	-279	-1.892	-73
CR109	-	-5.808	1.256	5.969	-286	-1.967	-79
CR110	-	-5.790	1.223	6.005	-279	-1.892	-73
CR111	-	-5.808	1.256	5.969	-286	-1.967	-79
CR112	-	-5.790	1.223	6.005	-279	-1.892	-73
CR113	-	-5.788	310	6.025	-116	-1.925	-73
CR114	-	-5.806	343	5.989	-123	-2.000	-79
CR115	-	-5.788	310	6.025	-116	-1.925	-73
CR116	-	-5.806	343	5.989	-123	-2.000	-79
CR117	-	-5.788	310	6.025	-116	-1.925	-73
CR118	-	-5.806	343	5.989	-123	-2.000	-79
CR119	-	-5.788	310	6.025	-116	-1.925	-73
CR120	-	-5.806	343	5.989	-123	-2.000	-79
CR121	-	-5.806	343	5.989	-123	-2.000	-79
CR122	-	-5.788	310	6.025	-116	-1.925	-73
CR123	-	-5.806	343	5.989	-123	-2.000	-79
CR124	-	-5.788	310	6.025	-116	-1.925	-73
CR125	-	-5.806	343	5.989	-123	-2.000	-79
CR126	-	-5.788	310	6.025	-116	-1.925	-73
CR127	-	-5.806	343	5.989	-123	-2.000	-79
CR128	-	-5.788	310	6.025	-116	-1.925	-73
Nodo 00838							
CR001	-	-8.945	990	6.489	-166	-2.674	438
CR002	-	-8.967	717	6.529	-115	-2.689	438
CR003	-	-8.945	990	6.489	-166	-2.674	438
CR004	-	-8.967	717	6.529	-115	-2.689	438
CR005	-	-8.945	990	6.489	-166	-2.674	438
CR006	-	-8.967	717	6.529	-115	-2.689	438
CR007	-	-8.945	990	6.489	-166	-2.674	438
CR008	-	-8.967	717	6.529	-115	-2.689	438
CR009	-	-8.967	717	6.529	-115	-2.689	438

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-8.945	990	6.489	-166	-2.674	438
CR011	-	-8.967	717	6.529	-115	-2.689	438
CR012	-	-8.945	990	6.489	-166	-2.674	438
CR013	-	-8.967	717	6.529	-115	-2.689	438
CR014	-	-8.945	990	6.489	-166	-2.674	438
CR015	-	-8.967	717	6.529	-115	-2.689	438
CR016	-	-8.945	990	6.489	-166	-2.674	438
CR017	-	-9.271	1.027	6.355	-175	-3.035	452
CR018	-	-9.293	754	6.395	-124	-3.050	452
CR019	-	-9.271	1.027	6.355	-175	-3.035	452
CR020	-	-9.293	754	6.395	-124	-3.050	452
CR021	-	-9.271	1.027	6.355	-175	-3.035	452
CR022	-	-9.293	754	6.395	-124	-3.050	452
CR023	-	-9.271	1.027	6.355	-175	-3.035	452
CR024	-	-9.293	754	6.395	-124	-3.050	452
CR025	-	-9.293	754	6.395	-124	-3.050	452
CR026	-	-9.271	1.027	6.355	-175	-3.035	452
CR027	-	-9.293	754	6.395	-124	-3.050	452
CR028	-	-9.271	1.027	6.355	-175	-3.035	452
CR029	-	-9.293	754	6.395	-124	-3.050	452
CR030	-	-9.271	1.027	6.355	-175	-3.035	452
CR031	-	-9.293	754	6.395	-124	-3.050	452
CR032	-	-9.271	1.027	6.355	-175	-3.035	452
CR033	-	-8.945	990	6.489	-166	-2.674	438
CR034	-	-8.967	717	6.529	-115	-2.689	438
CR035	-	-8.945	990	6.489	-166	-2.674	438
CR036	-	-8.967	717	6.529	-115	-2.689	438
CR037	-	-8.945	990	6.489	-166	-2.674	438
CR038	-	-8.967	717	6.529	-115	-2.689	438
CR039	-	-8.945	990	6.489	-166	-2.674	438
CR040	-	-8.967	717	6.529	-115	-2.689	438
CR041	-	-8.967	717	6.529	-115	-2.689	438
CR042	-	-8.945	990	6.489	-166	-2.674	438
CR043	-	-8.967	717	6.529	-115	-2.689	438
CR044	-	-8.945	990	6.489	-166	-2.674	438
CR045	-	-8.967	717	6.529	-115	-2.689	438
CR046	-	-8.945	990	6.489	-166	-2.674	438
CR047	-	-8.967	717	6.529	-115	-2.689	438
CR048	-	-8.945	990	6.489	-166	-2.674	438
CR049	-	-9.271	1.027	6.355	-175	-3.035	452
CR050	-	-9.293	754	6.395	-124	-3.050	452
CR051	-	-9.271	1.027	6.355	-175	-3.035	452
CR052	-	-9.293	754	6.395	-124	-3.050	452
CR053	-	-9.271	1.027	6.355	-175	-3.035	452
CR054	-	-9.293	754	6.395	-124	-3.050	452
CR055	-	-9.271	1.027	6.355	-175	-3.035	452
CR056	-	-9.293	754	6.395	-124	-3.050	452
CR057	-	-9.293	754	6.395	-124	-3.050	452
CR058	-	-9.271	1.027	6.355	-175	-3.035	452
CR059	-	-9.293	754	6.395	-124	-3.050	452
CR060	-	-9.271	1.027	6.355	-175	-3.035	452
CR061	-	-9.293	754	6.395	-124	-3.050	452
CR062	-	-9.271	1.027	6.355	-175	-3.035	452
CR063	-	-9.293	754	6.395	-124	-3.050	452
CR064	-	-9.271	1.027	6.355	-175	-3.035	452
CR065	-	-9.035	1.320	6.394	-228	-2.782	444
CR066	-	-9.132	1.331	6.354	-230	-2.890	448
CR067	-	-9.035	1.320	6.394	-228	-2.782	444
CR068	-	-9.132	1.331	6.354	-230	-2.890	448
CR069	-	-9.035	1.320	6.394	-228	-2.782	444
CR070	-	-9.132	1.331	6.354	-230	-2.890	448
CR071	-	-9.035	1.320	6.394	-228	-2.782	444
CR072	-	-9.132	1.331	6.354	-230	-2.890	448
CR073	-	-9.132	1.331	6.354	-230	-2.890	448
CR074	-	-9.035	1.320	6.394	-228	-2.782	444
CR075	-	-9.132	1.331	6.354	-230	-2.890	448
CR076	-	-9.035	1.320	6.394	-228	-2.782	444
CR077	-	-9.132	1.331	6.354	-230	-2.890	448
CR078	-	-9.035	1.320	6.394	-228	-2.782	444
CR079	-	-9.132	1.331	6.354	-230	-2.890	448
CR080	-	-9.035	1.320	6.394	-228	-2.782	444
CR081	-	-9.106	413	6.530	-60	-2.834	442
CR082	-	-9.203	424	6.490	-62	-2.942	446
CR083	-	-9.106	413	6.530	-60	-2.834	442
CR084	-	-9.203	424	6.490	-62	-2.942	446
CR085	-	-9.106	413	6.530	-60	-2.834	442
CR086	-	-9.203	424	6.490	-62	-2.942	446
CR087	-	-9.106	413	6.530	-60	-2.834	442
CR088	-	-9.203	424	6.490	-62	-2.942	446
CR089	-	-9.203	424	6.490	-62	-2.942	446
CR090	-	-9.106	413	6.530	-60	-2.834	442
CR091	-	-9.203	424	6.490	-62	-2.942	446
CR092	-	-9.106	413	6.530	-60	-2.834	442
CR093	-	-9.203	424	6.490	-62	-2.942	446
CR094	-	-9.106	413	6.530	-60	-2.834	442
CR095	-	-9.203	424	6.490	-62	-2.942	446

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-9.106	413	6.530	-60	-2.834	442
CR097	-	-9.035	1.320	6.394	-228	-2.782	444
CR098	-	-9.132	1.331	6.354	-230	-2.890	448
CR099	-	-9.035	1.320	6.394	-228	-2.782	444
CR100	-	-9.132	1.331	6.354	-230	-2.890	448
CR101	-	-9.035	1.320	6.394	-228	-2.782	444
CR102	-	-9.132	1.331	6.354	-230	-2.890	448
CR103	-	-9.035	1.320	6.394	-228	-2.782	444
CR104	-	-9.132	1.331	6.354	-230	-2.890	448
CR105	-	-9.132	1.331	6.354	-230	-2.890	448
CR106	-	-9.035	1.320	6.394	-228	-2.782	444
CR107	-	-9.132	1.331	6.354	-230	-2.890	448
CR108	-	-9.035	1.320	6.394	-228	-2.782	444
CR109	-	-9.132	1.331	6.354	-230	-2.890	448
CR110	-	-9.035	1.320	6.394	-228	-2.782	444
CR111	-	-9.132	1.331	6.354	-230	-2.890	448
CR112	-	-9.035	1.320	6.394	-228	-2.782	444
CR113	-	-9.106	413	6.530	-60	-2.834	442
CR114	-	-9.203	424	6.490	-62	-2.942	446
CR115	-	-9.106	413	6.530	-60	-2.834	442
CR116	-	-9.203	424	6.490	-62	-2.942	446
CR117	-	-9.106	413	6.530	-60	-2.834	442
CR118	-	-9.203	424	6.490	-62	-2.942	446
CR119	-	-9.106	413	6.530	-60	-2.834	442
CR120	-	-9.203	424	6.490	-62	-2.942	446
CR121	-	-9.203	424	6.490	-62	-2.942	446
CR122	-	-9.106	413	6.530	-60	-2.834	442
CR123	-	-9.203	424	6.490	-62	-2.942	446
CR124	-	-9.106	413	6.530	-60	-2.834	442
CR125	-	-9.203	424	6.490	-62	-2.942	446
CR126	-	-9.106	413	6.530	-60	-2.834	442
CR127	-	-9.203	424	6.490	-62	-2.942	446
CR128	-	-9.106	413	6.530	-60	-2.834	442
Nodo 00839							
CR001	-	-7.384	1.233	6.054	-140	-3.759	80
CR002	-	-7.408	989	6.088	-109	-3.790	80
CR003	-	-7.384	1.233	6.054	-140	-3.759	80
CR004	-	-7.408	989	6.088	-109	-3.790	80
CR005	-	-7.384	1.233	6.054	-140	-3.759	80
CR006	-	-7.408	989	6.088	-109	-3.790	80
CR007	-	-7.384	1.233	6.054	-140	-3.759	80
CR008	-	-7.408	989	6.088	-109	-3.790	80
CR009	-	-7.408	989	6.088	-109	-3.790	80
CR010	-	-7.384	1.233	6.054	-140	-3.759	80
CR011	-	-7.408	989	6.088	-109	-3.790	80
CR012	-	-7.384	1.233	6.054	-140	-3.759	80
CR013	-	-7.408	989	6.088	-109	-3.790	80
CR014	-	-7.384	1.233	6.054	-140	-3.759	80
CR015	-	-7.408	989	6.088	-109	-3.790	80
CR016	-	-7.384	1.233	6.054	-140	-3.759	80
CR017	-	-7.740	1.283	5.900	-149	-4.366	90
CR018	-	-7.764	1.039	5.934	-118	-4.397	90
CR019	-	-7.740	1.283	5.900	-149	-4.366	90
CR020	-	-7.764	1.039	5.934	-118	-4.397	90
CR021	-	-7.740	1.283	5.900	-149	-4.366	90
CR022	-	-7.764	1.039	5.934	-118	-4.397	90
CR023	-	-7.740	1.283	5.900	-149	-4.366	90
CR024	-	-7.764	1.039	5.934	-118	-4.397	90
CR025	-	-7.764	1.039	5.934	-118	-4.397	90
CR026	-	-7.740	1.283	5.900	-149	-4.366	90
CR027	-	-7.764	1.039	5.934	-118	-4.397	90
CR028	-	-7.740	1.283	5.900	-149	-4.366	90
CR029	-	-7.764	1.039	5.934	-118	-4.397	90
CR030	-	-7.740	1.283	5.900	-149	-4.366	90
CR031	-	-7.764	1.039	5.934	-118	-4.397	90
CR032	-	-7.740	1.283	5.900	-149	-4.366	90
CR033	-	-7.384	1.233	6.054	-140	-3.759	80
CR034	-	-7.408	989	6.088	-109	-3.790	80
CR035	-	-7.384	1.233	6.054	-140	-3.759	80
CR036	-	-7.408	989	6.088	-109	-3.790	80
CR037	-	-7.384	1.233	6.054	-140	-3.759	80
CR038	-	-7.408	989	6.088	-109	-3.790	80
CR039	-	-7.384	1.233	6.054	-140	-3.759	80
CR040	-	-7.408	989	6.088	-109	-3.790	80
CR041	-	-7.408	989	6.088	-109	-3.790	80
CR042	-	-7.384	1.233	6.054	-140	-3.759	80
CR043	-	-7.408	989	6.088	-109	-3.790	80
CR044	-	-7.384	1.233	6.054	-140	-3.759	80
CR045	-	-7.408	989	6.088	-109	-3.790	80
CR046	-	-7.384	1.233	6.054	-140	-3.759	80
CR047	-	-7.408	989	6.088	-109	-3.790	80
CR048	-	-7.384	1.233	6.054	-140	-3.759	80
CR049	-	-7.740	1.283	5.900	-149	-4.366	90
CR050	-	-7.764	1.039	5.934	-118	-4.397	90
CR051	-	-7.740	1.283	5.900	-149	-4.366	90
CR052	-	-7.764	1.039	5.934	-118	-4.397	90

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-7.740	1.283	5.900	-149	-4.366	90
CR054	-	-7.764	1.039	5.934	-118	-4.397	90
CR055	-	-7.740	1.283	5.900	-149	-4.366	90
CR056	-	-7.764	1.039	5.934	-118	-4.397	90
CR057	-	-7.764	1.039	5.934	-118	-4.397	90
CR058	-	-7.740	1.283	5.900	-149	-4.366	90
CR059	-	-7.764	1.039	5.934	-118	-4.397	90
CR060	-	-7.740	1.283	5.900	-149	-4.366	90
CR061	-	-7.764	1.039	5.934	-118	-4.397	90
CR062	-	-7.740	1.283	5.900	-149	-4.366	90
CR063	-	-7.764	1.039	5.934	-118	-4.397	90
CR064	-	-7.740	1.283	5.900	-149	-4.366	90
CR065	-	-7.479	1.536	5.961	-181	-3.936	85
CR066	-	-7.587	1.552	5.915	-183	-4.119	87
CR067	-	-7.479	1.536	5.961	-181	-3.936	85
CR068	-	-7.587	1.552	5.915	-183	-4.119	87
CR069	-	-7.479	1.536	5.961	-181	-3.936	85
CR070	-	-7.587	1.552	5.915	-183	-4.119	87
CR071	-	-7.479	1.536	5.961	-181	-3.936	85
CR072	-	-7.587	1.552	5.915	-183	-4.119	87
CR073	-	-7.587	1.552	5.915	-183	-4.119	87
CR074	-	-7.479	1.536	5.961	-181	-3.936	85
CR075	-	-7.587	1.552	5.915	-183	-4.119	87
CR076	-	-7.479	1.536	5.961	-181	-3.936	85
CR077	-	-7.587	1.552	5.915	-183	-4.119	87
CR078	-	-7.479	1.536	5.961	-181	-3.936	85
CR079	-	-7.587	1.552	5.915	-183	-4.119	87
CR080	-	-7.479	1.536	5.961	-181	-3.936	85
CR081	-	-7.561	720	6.073	-75	-4.037	83
CR082	-	-7.669	736	6.027	-77	-4.220	85
CR083	-	-7.561	720	6.073	-75	-4.037	83
CR084	-	-7.669	736	6.027	-77	-4.220	85
CR085	-	-7.561	720	6.073	-75	-4.037	83
CR086	-	-7.669	736	6.027	-77	-4.220	85
CR087	-	-7.561	720	6.073	-75	-4.037	83
CR088	-	-7.669	736	6.027	-77	-4.220	85
CR089	-	-7.669	736	6.027	-77	-4.220	85
CR090	-	-7.561	720	6.073	-75	-4.037	83
CR091	-	-7.669	736	6.027	-77	-4.220	85
CR092	-	-7.561	720	6.073	-75	-4.037	83
CR093	-	-7.669	736	6.027	-77	-4.220	85
CR094	-	-7.561	720	6.073	-75	-4.037	83
CR095	-	-7.669	736	6.027	-77	-4.220	85
CR096	-	-7.561	720	6.073	-75	-4.037	83
CR097	-	-7.479	1.536	5.961	-181	-3.936	85
CR098	-	-7.587	1.552	5.915	-183	-4.119	87
CR099	-	-7.479	1.536	5.961	-181	-3.936	85
CR100	-	-7.587	1.552	5.915	-183	-4.119	87
CR101	-	-7.479	1.536	5.961	-181	-3.936	85
CR102	-	-7.587	1.552	5.915	-183	-4.119	87
CR103	-	-7.479	1.536	5.961	-181	-3.936	85
CR104	-	-7.587	1.552	5.915	-183	-4.119	87
CR105	-	-7.587	1.552	5.915	-183	-4.119	87
CR106	-	-7.479	1.536	5.961	-181	-3.936	85
CR107	-	-7.587	1.552	5.915	-183	-4.119	87
CR108	-	-7.479	1.536	5.961	-181	-3.936	85
CR109	-	-7.587	1.552	5.915	-183	-4.119	87
CR110	-	-7.479	1.536	5.961	-181	-3.936	85
CR111	-	-7.587	1.552	5.915	-183	-4.119	87
CR112	-	-7.479	1.536	5.961	-181	-3.936	85
CR113	-	-7.561	720	6.073	-75	-4.037	83
CR114	-	-7.669	736	6.027	-77	-4.220	85
CR115	-	-7.561	720	6.073	-75	-4.037	83
CR116	-	-7.669	736	6.027	-77	-4.220	85
CR117	-	-7.561	720	6.073	-75	-4.037	83
CR118	-	-7.669	736	6.027	-77	-4.220	85
CR119	-	-7.561	720	6.073	-75	-4.037	83
CR120	-	-7.669	736	6.027	-77	-4.220	85
CR121	-	-7.669	736	6.027	-77	-4.220	85
CR122	-	-7.561	720	6.073	-75	-4.037	83
CR123	-	-7.669	736	6.027	-77	-4.220	85
CR124	-	-7.561	720	6.073	-75	-4.037	83
CR125	-	-7.669	736	6.027	-77	-4.220	85
CR126	-	-7.561	720	6.073	-75	-4.037	83
CR127	-	-7.669	736	6.027	-77	-4.220	85
CR128	-	-7.561	720	6.073	-75	-4.037	83
Nodo 00840							
CR001	-	-11.659	598	5.959	-67	-5.045	-672
CR002	-	-11.714	349	5.969	-32	-5.087	-676
CR003	-	-11.659	598	5.959	-67	-5.045	-672
CR004	-	-11.714	349	5.969	-32	-5.087	-676
CR005	-	-11.659	598	5.959	-67	-5.045	-672
CR006	-	-11.714	349	5.969	-32	-5.087	-676
CR007	-	-11.659	598	5.959	-67	-5.045	-672
CR008	-	-11.714	349	5.969	-32	-5.087	-676
CR009	-	-11.714	349	5.969	-32	-5.087	-676

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-11.659	598	5.959	-67	-5.045	-672
CR011	-	-11.714	349	5.969	-32	-5.087	-676
CR012	-	-11.659	598	5.959	-67	-5.045	-672
CR013	-	-11.714	349	5.969	-32	-5.087	-676
CR014	-	-11.659	598	5.959	-67	-5.045	-672
CR015	-	-11.714	349	5.969	-32	-5.087	-676
CR016	-	-11.659	598	5.959	-67	-5.045	-672
CR017	-	-12.498	649	5.753	-78	-5.923	-752
CR018	-	-12.553	400	5.763	-43	-5.965	-756
CR019	-	-12.498	649	5.753	-78	-5.923	-752
CR020	-	-12.553	400	5.763	-43	-5.965	-756
CR021	-	-12.498	649	5.753	-78	-5.923	-752
CR022	-	-12.553	400	5.763	-43	-5.965	-756
CR023	-	-12.498	649	5.753	-78	-5.923	-752
CR024	-	-12.553	400	5.763	-43	-5.965	-756
CR025	-	-12.553	400	5.763	-43	-5.965	-756
CR026	-	-12.498	649	5.753	-78	-5.923	-752
CR027	-	-12.553	400	5.763	-43	-5.965	-756
CR028	-	-12.498	649	5.753	-78	-5.923	-752
CR029	-	-12.553	400	5.763	-43	-5.965	-756
CR030	-	-12.498	649	5.753	-78	-5.923	-752
CR031	-	-12.553	400	5.763	-43	-5.965	-756
CR032	-	-12.498	649	5.753	-78	-5.923	-752
CR033	-	-11.659	598	5.959	-67	-5.045	-672
CR034	-	-11.714	349	5.969	-32	-5.087	-676
CR035	-	-11.659	598	5.959	-67	-5.045	-672
CR036	-	-11.714	349	5.969	-32	-5.087	-676
CR037	-	-11.659	598	5.959	-67	-5.045	-672
CR038	-	-11.714	349	5.969	-32	-5.087	-676
CR039	-	-11.659	598	5.959	-67	-5.045	-672
CR040	-	-11.714	349	5.969	-32	-5.087	-676
CR041	-	-11.714	349	5.969	-32	-5.087	-676
CR042	-	-11.659	598	5.959	-67	-5.045	-672
CR043	-	-11.714	349	5.969	-32	-5.087	-676
CR044	-	-11.659	598	5.959	-67	-5.045	-672
CR045	-	-11.714	349	5.969	-32	-5.087	-676
CR046	-	-11.659	598	5.959	-67	-5.045	-672
CR047	-	-11.714	349	5.969	-32	-5.087	-676
CR048	-	-11.659	598	5.959	-67	-5.045	-672
CR049	-	-12.498	649	5.753	-78	-5.923	-752
CR050	-	-12.553	400	5.763	-43	-5.965	-756
CR051	-	-12.498	649	5.753	-78	-5.923	-752
CR052	-	-12.553	400	5.763	-43	-5.965	-756
CR053	-	-12.498	649	5.753	-78	-5.923	-752
CR054	-	-12.553	400	5.763	-43	-5.965	-756
CR055	-	-12.498	649	5.753	-78	-5.923	-752
CR056	-	-12.553	400	5.763	-43	-5.965	-756
CR057	-	-12.553	400	5.763	-43	-5.965	-756
CR058	-	-12.498	649	5.753	-78	-5.923	-752
CR059	-	-12.553	400	5.763	-43	-5.965	-756
CR060	-	-12.498	649	5.753	-78	-5.923	-752
CR061	-	-12.553	400	5.763	-43	-5.965	-756
CR062	-	-12.498	649	5.753	-78	-5.923	-752
CR063	-	-12.553	400	5.763	-43	-5.965	-756
CR064	-	-12.498	649	5.753	-78	-5.923	-752
CR065	-	-11.890	907	5.875	-114	-5.301	-696
CR066	-	-12.141	923	5.813	-117	-5.566	-720
CR067	-	-11.890	907	5.875	-114	-5.301	-696
CR068	-	-12.141	923	5.813	-117	-5.566	-720
CR069	-	-11.890	907	5.875	-114	-5.301	-696
CR070	-	-12.141	923	5.813	-117	-5.566	-720
CR071	-	-11.890	907	5.875	-114	-5.301	-696
CR072	-	-12.141	923	5.813	-117	-5.566	-720
CR073	-	-12.141	923	5.813	-117	-5.566	-720
CR074	-	-11.890	907	5.875	-114	-5.301	-696
CR075	-	-12.141	923	5.813	-117	-5.566	-720
CR076	-	-11.890	907	5.875	-114	-5.301	-696
CR077	-	-12.141	923	5.813	-117	-5.566	-720
CR078	-	-11.890	907	5.875	-114	-5.301	-696
CR079	-	-12.141	923	5.813	-117	-5.566	-720
CR080	-	-11.890	907	5.875	-114	-5.301	-696
CR081	-	-12.071	75	5.909	7	-5.444	-708
CR082	-	-12.322	91	5.847	4	-5.709	-732
CR083	-	-12.071	75	5.909	7	-5.444	-708
CR084	-	-12.322	91	5.847	4	-5.709	-732
CR085	-	-12.071	75	5.909	7	-5.444	-708
CR086	-	-12.322	91	5.847	4	-5.709	-732
CR087	-	-12.071	75	5.909	7	-5.444	-708
CR088	-	-12.322	91	5.847	4	-5.709	-732
CR089	-	-12.322	91	5.847	4	-5.709	-732
CR090	-	-12.071	75	5.909	7	-5.444	-708
CR091	-	-12.322	91	5.847	4	-5.709	-732
CR092	-	-12.071	75	5.909	7	-5.444	-708
CR093	-	-12.322	91	5.847	4	-5.709	-732
CR094	-	-12.071	75	5.909	7	-5.444	-708
CR095	-	-12.322	91	5.847	4	-5.709	-732

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-12.071	75	5.909	7	-5.444	-708
CR097	-	-11.890	907	5.875	-114	-5.301	-696
CR098	-	-12.141	923	5.813	-117	-5.566	-720
CR099	-	-11.890	907	5.875	-114	-5.301	-696
CR100	-	-12.141	923	5.813	-117	-5.566	-720
CR101	-	-11.890	907	5.875	-114	-5.301	-696
CR102	-	-12.141	923	5.813	-117	-5.566	-720
CR103	-	-11.890	907	5.875	-114	-5.301	-696
CR104	-	-12.141	923	5.813	-117	-5.566	-720
CR105	-	-12.141	923	5.813	-117	-5.566	-720
CR106	-	-11.890	907	5.875	-114	-5.301	-696
CR107	-	-12.141	923	5.813	-117	-5.566	-720
CR108	-	-11.890	907	5.875	-114	-5.301	-696
CR109	-	-12.141	923	5.813	-117	-5.566	-720
CR110	-	-11.890	907	5.875	-114	-5.301	-696
CR111	-	-12.141	923	5.813	-117	-5.566	-720
CR112	-	-11.890	907	5.875	-114	-5.301	-696
CR113	-	-12.071	75	5.909	7	-5.444	-708
CR114	-	-12.322	91	5.847	4	-5.709	-732
CR115	-	-12.071	75	5.909	7	-5.444	-708
CR116	-	-12.322	91	5.847	4	-5.709	-732
CR117	-	-12.071	75	5.909	7	-5.444	-708
CR118	-	-12.322	91	5.847	4	-5.709	-732
CR119	-	-12.071	75	5.909	7	-5.444	-708
CR120	-	-12.322	91	5.847	4	-5.709	-732
CR121	-	-12.322	91	5.847	4	-5.709	-732
CR122	-	-12.071	75	5.909	7	-5.444	-708
CR123	-	-12.322	91	5.847	4	-5.709	-732
CR124	-	-12.071	75	5.909	7	-5.444	-708
CR125	-	-12.322	91	5.847	4	-5.709	-732
CR126	-	-12.071	75	5.909	7	-5.444	-708
CR127	-	-12.322	91	5.847	4	-5.709	-732
CR128	-	-12.071	75	5.909	7	-5.444	-708
Nodo 00841							
CR001	-	-12.146	868	6.103	-96	-5.159	675
CR002	-	-12.203	617	6.159	-54	-5.203	677
CR003	-	-12.146	868	6.103	-96	-5.159	675
CR004	-	-12.203	617	6.159	-54	-5.203	677
CR005	-	-12.146	868	6.103	-96	-5.159	675
CR006	-	-12.203	617	6.159	-54	-5.203	677
CR007	-	-12.146	868	6.103	-96	-5.159	675
CR008	-	-12.203	617	6.159	-54	-5.203	677
CR009	-	-12.203	617	6.159	-54	-5.203	677
CR010	-	-12.146	868	6.103	-96	-5.159	675
CR011	-	-12.203	617	6.159	-54	-5.203	677
CR012	-	-12.146	868	6.103	-96	-5.159	675
CR013	-	-12.203	617	6.159	-54	-5.203	677
CR014	-	-12.146	868	6.103	-96	-5.159	675
CR015	-	-12.203	617	6.159	-54	-5.203	677
CR016	-	-12.146	868	6.103	-96	-5.159	675
CR017	-	-11.215	1.011	5.903	-138	-6.101	737
CR018	-	-11.272	760	5.959	-96	-6.145	739
CR019	-	-11.215	1.011	5.903	-138	-6.101	737
CR020	-	-11.272	760	5.959	-96	-6.145	739
CR021	-	-11.215	1.011	5.903	-138	-6.101	737
CR022	-	-11.272	760	5.959	-96	-6.145	739
CR023	-	-11.215	1.011	5.903	-138	-6.101	737
CR024	-	-11.272	760	5.959	-96	-6.145	739
CR025	-	-11.272	760	5.959	-96	-6.145	739
CR026	-	-11.215	1.011	5.903	-138	-6.101	737
CR027	-	-11.272	760	5.959	-96	-6.145	739
CR028	-	-11.215	1.011	5.903	-138	-6.101	737
CR029	-	-11.272	760	5.959	-96	-6.145	739
CR030	-	-11.215	1.011	5.903	-138	-6.101	737
CR031	-	-11.272	760	5.959	-96	-6.145	739
CR032	-	-11.215	1.011	5.903	-138	-6.101	737
CR033	-	-12.146	868	6.103	-96	-5.159	675
CR034	-	-12.203	617	6.159	-54	-5.203	677
CR035	-	-12.146	868	6.103	-96	-5.159	675
CR036	-	-12.203	617	6.159	-54	-5.203	677
CR037	-	-12.146	868	6.103	-96	-5.159	675
CR038	-	-12.203	617	6.159	-54	-5.203	677
CR039	-	-12.146	868	6.103	-96	-5.159	675
CR040	-	-12.203	617	6.159	-54	-5.203	677
CR041	-	-12.203	617	6.159	-54	-5.203	677
CR042	-	-12.146	868	6.103	-96	-5.159	675
CR043	-	-12.203	617	6.159	-54	-5.203	677
CR044	-	-12.146	868	6.103	-96	-5.159	675
CR045	-	-12.203	617	6.159	-54	-5.203	677
CR046	-	-12.146	868	6.103	-96	-5.159	675
CR047	-	-12.203	617	6.159	-54	-5.203	677
CR048	-	-12.146	868	6.103	-96	-5.159	675
CR049	-	-11.215	1.011	5.903	-138	-6.101	737
CR050	-	-11.272	760	5.959	-96	-6.145	739
CR051	-	-11.215	1.011	5.903	-138	-6.101	737
CR052	-	-11.272	760	5.959	-96	-6.145	739

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-11.215	1.011	5.903	-138	-6.101	737
CR054	-	-11.272	760	5.959	-96	-6.145	739
CR055	-	-11.215	1.011	5.903	-138	-6.101	737
CR056	-	-11.272	760	5.959	-96	-6.145	739
CR057	-	-11.272	760	5.959	-96	-6.145	739
CR058	-	-11.215	1.011	5.903	-138	-6.101	737
CR059	-	-11.272	760	5.959	-96	-6.145	739
CR060	-	-11.215	1.011	5.903	-138	-6.101	737
CR061	-	-11.272	760	5.959	-96	-6.145	739
CR062	-	-11.215	1.011	5.903	-138	-6.101	737
CR063	-	-11.272	760	5.959	-96	-6.145	739
CR064	-	-11.215	1.011	5.903	-138	-6.101	737
CR065	-	-11.754	1.210	5.966	-159	-5.436	693
CR066	-	-11.475	1.252	5.906	-172	-5.718	711
CR067	-	-11.754	1.210	5.966	-159	-5.436	693
CR068	-	-11.475	1.252	5.906	-172	-5.718	711
CR069	-	-11.754	1.210	5.966	-159	-5.436	693
CR070	-	-11.475	1.252	5.906	-172	-5.718	711
CR071	-	-11.754	1.210	5.966	-159	-5.436	693
CR072	-	-11.475	1.252	5.906	-172	-5.718	711
CR073	-	-11.475	1.252	5.906	-172	-5.718	711
CR074	-	-11.754	1.210	5.966	-159	-5.436	693
CR075	-	-11.475	1.252	5.906	-172	-5.718	711
CR076	-	-11.754	1.210	5.966	-159	-5.436	693
CR077	-	-11.475	1.252	5.906	-172	-5.718	711
CR078	-	-11.754	1.210	5.966	-159	-5.436	693
CR079	-	-11.475	1.252	5.906	-172	-5.718	711
CR080	-	-11.754	1.210	5.966	-159	-5.436	693
CR081	-	-11.943	376	6.156	-20	-5.586	703
CR082	-	-11.664	418	6.096	-33	-5.868	721
CR083	-	-11.943	376	6.156	-20	-5.586	703
CR084	-	-11.664	418	6.096	-33	-5.868	721
CR085	-	-11.943	376	6.156	-20	-5.586	703
CR086	-	-11.664	418	6.096	-33	-5.868	721
CR087	-	-11.943	376	6.156	-20	-5.586	703
CR088	-	-11.664	418	6.096	-33	-5.868	721
CR089	-	-11.664	418	6.096	-33	-5.868	721
CR090	-	-11.943	376	6.156	-20	-5.586	703
CR091	-	-11.664	418	6.096	-33	-5.868	721
CR092	-	-11.943	376	6.156	-20	-5.586	703
CR093	-	-11.664	418	6.096	-33	-5.868	721
CR094	-	-11.943	376	6.156	-20	-5.586	703
CR095	-	-11.664	418	6.096	-33	-5.868	721
CR096	-	-11.943	376	6.156	-20	-5.586	703
CR097	-	-11.754	1.210	5.966	-159	-5.436	693
CR098	-	-11.475	1.252	5.906	-172	-5.718	711
CR099	-	-11.754	1.210	5.966	-159	-5.436	693
CR100	-	-11.475	1.252	5.906	-172	-5.718	711
CR101	-	-11.754	1.210	5.966	-159	-5.436	693
CR102	-	-11.475	1.252	5.906	-172	-5.718	711
CR103	-	-11.754	1.210	5.966	-159	-5.436	693
CR104	-	-11.475	1.252	5.906	-172	-5.718	711
CR105	-	-11.475	1.252	5.906	-172	-5.718	711
CR106	-	-11.754	1.210	5.966	-159	-5.436	693
CR107	-	-11.475	1.252	5.906	-172	-5.718	711
CR108	-	-11.754	1.210	5.966	-159	-5.436	693
CR109	-	-11.475	1.252	5.906	-172	-5.718	711
CR110	-	-11.754	1.210	5.966	-159	-5.436	693
CR111	-	-11.475	1.252	5.906	-172	-5.718	711
CR112	-	-11.754	1.210	5.966	-159	-5.436	693
CR113	-	-11.943	376	6.156	-20	-5.586	703
CR114	-	-11.664	418	6.096	-33	-5.868	721
CR115	-	-11.943	376	6.156	-20	-5.586	703
CR116	-	-11.664	418	6.096	-33	-5.868	721
CR117	-	-11.943	376	6.156	-20	-5.586	703
CR118	-	-11.664	418	6.096	-33	-5.868	721
CR119	-	-11.943	376	6.156	-20	-5.586	703
CR120	-	-11.664	418	6.096	-33	-5.868	721
CR121	-	-11.664	418	6.096	-33	-5.868	721
CR122	-	-11.943	376	6.156	-20	-5.586	703
CR123	-	-11.664	418	6.096	-33	-5.868	721
CR124	-	-11.943	376	6.156	-20	-5.586	703
CR125	-	-11.664	418	6.096	-33	-5.868	721
CR126	-	-11.943	376	6.156	-20	-5.586	703
CR127	-	-11.664	418	6.096	-33	-5.868	721
CR128	-	-11.943	376	6.156	-20	-5.586	703
Nodo 00842							
CR001	-	-9.747	880	5.586	-129	-5.295	-11
CR002	-	-9.798	664	5.614	-102	-5.345	-11
CR003	-	-9.747	880	5.586	-129	-5.295	-11
CR004	-	-9.798	664	5.614	-102	-5.345	-11
CR005	-	-9.747	880	5.586	-129	-5.295	-11
CR006	-	-9.798	664	5.614	-102	-5.345	-11
CR007	-	-9.747	880	5.586	-129	-5.295	-11
CR008	-	-9.798	664	5.614	-102	-5.345	-11
CR009	-	-9.798	664	5.614	-102	-5.345	-11

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-9.747	880	5.586	-129	-5.295	-11
CR011	-	-9.798	664	5.614	-102	-5.345	-11
CR012	-	-9.747	880	5.586	-129	-5.295	-11
CR013	-	-9.798	664	5.614	-102	-5.345	-11
CR014	-	-9.747	880	5.586	-129	-5.295	-11
CR015	-	-9.798	664	5.614	-102	-5.345	-11
CR016	-	-9.747	880	5.586	-129	-5.295	-11
CR017	-	-8.860	964	5.372	-138	-6.397	1
CR018	-	-8.911	748	5.400	-111	-6.447	1
CR019	-	-8.860	964	5.372	-138	-6.397	1
CR020	-	-8.911	748	5.400	-111	-6.447	1
CR021	-	-8.860	964	5.372	-138	-6.397	1
CR022	-	-8.911	748	5.400	-111	-6.447	1
CR023	-	-8.860	964	5.372	-138	-6.397	1
CR024	-	-8.911	748	5.400	-111	-6.447	1
CR025	-	-8.911	748	5.400	-111	-6.447	1
CR026	-	-8.860	964	5.372	-138	-6.397	1
CR027	-	-8.911	748	5.400	-111	-6.447	1
CR028	-	-8.860	964	5.372	-138	-6.397	1
CR029	-	-8.911	748	5.400	-111	-6.447	1
CR030	-	-8.860	964	5.372	-138	-6.397	1
CR031	-	-8.911	748	5.400	-111	-6.447	1
CR032	-	-8.860	964	5.372	-138	-6.397	1
CR033	-	-9.747	880	5.586	-129	-5.295	-11
CR034	-	-9.798	664	5.614	-102	-5.345	-11
CR035	-	-9.747	880	5.586	-129	-5.295	-11
CR036	-	-9.798	664	5.614	-102	-5.345	-11
CR037	-	-9.747	880	5.586	-129	-5.295	-11
CR038	-	-9.798	664	5.614	-102	-5.345	-11
CR039	-	-9.747	880	5.586	-129	-5.295	-11
CR040	-	-9.798	664	5.614	-102	-5.345	-11
CR041	-	-9.798	664	5.614	-102	-5.345	-11
CR042	-	-9.747	880	5.586	-129	-5.295	-11
CR043	-	-9.798	664	5.614	-102	-5.345	-11
CR044	-	-9.747	880	5.586	-129	-5.295	-11
CR045	-	-9.798	664	5.614	-102	-5.345	-11
CR046	-	-9.747	880	5.586	-129	-5.295	-11
CR047	-	-9.798	664	5.614	-102	-5.345	-11
CR048	-	-9.747	880	5.586	-129	-5.295	-11
CR049	-	-8.860	964	5.372	-138	-6.397	1
CR050	-	-8.911	748	5.400	-111	-6.447	1
CR051	-	-8.860	964	5.372	-138	-6.397	1
CR052	-	-8.911	748	5.400	-111	-6.447	1
CR053	-	-8.860	964	5.372	-138	-6.397	1
CR054	-	-8.911	748	5.400	-111	-6.447	1
CR055	-	-8.860	964	5.372	-138	-6.397	1
CR056	-	-8.911	748	5.400	-111	-6.447	1
CR057	-	-8.911	748	5.400	-111	-6.447	1
CR058	-	-8.860	964	5.372	-138	-6.397	1
CR059	-	-8.911	748	5.400	-111	-6.447	1
CR060	-	-8.860	964	5.372	-138	-6.397	1
CR061	-	-8.911	748	5.400	-111	-6.447	1
CR062	-	-8.860	964	5.372	-138	-6.397	1
CR063	-	-8.911	748	5.400	-111	-6.447	1
CR064	-	-8.860	964	5.372	-138	-6.397	1
CR065	-	-9.379	1.161	5.479	-164	-5.621	-7
CR066	-	-9.112	1.185	5.415	-166	-5.951	-3
CR067	-	-9.379	1.161	5.479	-164	-5.621	-7
CR068	-	-9.112	1.185	5.415	-166	-5.951	-3
CR069	-	-9.379	1.161	5.479	-164	-5.621	-7
CR070	-	-9.112	1.185	5.415	-166	-5.951	-3
CR071	-	-9.379	1.161	5.479	-164	-5.621	-7
CR072	-	-9.112	1.185	5.415	-166	-5.951	-3
CR073	-	-9.112	1.185	5.415	-166	-5.951	-3
CR074	-	-9.379	1.161	5.479	-164	-5.621	-7
CR075	-	-9.112	1.185	5.415	-166	-5.951	-3
CR076	-	-9.379	1.161	5.479	-164	-5.621	-7
CR077	-	-9.112	1.185	5.415	-166	-5.951	-3
CR078	-	-9.379	1.161	5.479	-164	-5.621	-7
CR079	-	-9.112	1.185	5.415	-166	-5.951	-3
CR080	-	-9.379	1.161	5.479	-164	-5.621	-7
CR081	-	-9.546	443	5.571	-74	-5.791	-7
CR082	-	-9.279	467	5.507	-76	-6.121	-3
CR083	-	-9.546	443	5.571	-74	-5.791	-7
CR084	-	-9.279	467	5.507	-76	-6.121	-3
CR085	-	-9.546	443	5.571	-74	-5.791	-7
CR086	-	-9.279	467	5.507	-76	-6.121	-3
CR087	-	-9.546	443	5.571	-74	-5.791	-7
CR088	-	-9.279	467	5.507	-76	-6.121	-3
CR089	-	-9.279	467	5.507	-76	-6.121	-3
CR090	-	-9.546	443	5.571	-74	-5.791	-7
CR091	-	-9.279	467	5.507	-76	-6.121	-3
CR092	-	-9.546	443	5.571	-74	-5.791	-7
CR093	-	-9.279	467	5.507	-76	-6.121	-3
CR094	-	-9.546	443	5.571	-74	-5.791	-7
CR095	-	-9.279	467	5.507	-76	-6.121	-3

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-9.546	443	5.571	-74	-5.791	-7
CR097	-	-9.379	1.161	5.479	-164	-5.621	-7
CR098	-	-9.112	1.185	5.415	-166	-5.951	-3
CR099	-	-9.379	1.161	5.479	-164	-5.621	-7
CR100	-	-9.112	1.185	5.415	-166	-5.951	-3
CR101	-	-9.379	1.161	5.479	-164	-5.621	-7
CR102	-	-9.112	1.185	5.415	-166	-5.951	-3
CR103	-	-9.379	1.161	5.479	-164	-5.621	-7
CR104	-	-9.112	1.185	5.415	-166	-5.951	-3
CR105	-	-9.112	1.185	5.415	-166	-5.951	-3
CR106	-	-9.379	1.161	5.479	-164	-5.621	-7
CR107	-	-9.112	1.185	5.415	-166	-5.951	-3
CR108	-	-9.379	1.161	5.479	-164	-5.621	-7
CR109	-	-9.112	1.185	5.415	-166	-5.951	-3
CR110	-	-9.379	1.161	5.479	-164	-5.621	-7
CR111	-	-9.112	1.185	5.415	-166	-5.951	-3
CR112	-	-9.379	1.161	5.479	-164	-5.621	-7
CR113	-	-9.546	443	5.571	-74	-5.791	-7
CR114	-	-9.279	467	5.507	-76	-6.121	-3
CR115	-	-9.546	443	5.571	-74	-5.791	-7
CR116	-	-9.279	467	5.507	-76	-6.121	-3
CR117	-	-9.546	443	5.571	-74	-5.791	-7
CR118	-	-9.279	467	5.507	-76	-6.121	-3
CR119	-	-9.546	443	5.571	-74	-5.791	-7
CR120	-	-9.279	467	5.507	-76	-6.121	-3
CR121	-	-9.279	467	5.507	-76	-6.121	-3
CR122	-	-9.546	443	5.571	-74	-5.791	-7
CR123	-	-9.279	467	5.507	-76	-6.121	-3
CR124	-	-9.546	443	5.571	-74	-5.791	-7
CR125	-	-9.279	467	5.507	-76	-6.121	-3
CR126	-	-9.546	443	5.571	-74	-5.791	-7
CR127	-	-9.279	467	5.507	-76	-6.121	-3
CR128	-	-9.546	443	5.571	-74	-5.791	-7
Nodo 00843							
CR001	-	-12.655	191	5.424	-48	-7.336	-919
CR002	-	-12.723	-11	5.440	-17	-7.391	-923
CR003	-	-12.655	191	5.424	-48	-7.336	-919
CR004	-	-12.723	-11	5.440	-17	-7.391	-923
CR005	-	-12.655	191	5.424	-48	-7.336	-919
CR006	-	-12.723	-11	5.440	-17	-7.391	-923
CR007	-	-12.655	191	5.424	-48	-7.336	-919
CR008	-	-12.723	-11	5.440	-17	-7.391	-923
CR009	-	-12.723	-11	5.440	-17	-7.391	-923
CR010	-	-12.655	191	5.424	-48	-7.336	-919
CR011	-	-12.723	-11	5.440	-17	-7.391	-923
CR012	-	-12.655	191	5.424	-48	-7.336	-919
CR013	-	-12.723	-11	5.440	-17	-7.391	-923
CR014	-	-12.655	191	5.424	-48	-7.336	-919
CR015	-	-12.723	-11	5.440	-17	-7.391	-923
CR016	-	-12.655	191	5.424	-48	-7.336	-919
CR017	-	-11.419	341	5.188	-73	-6.007	-809
CR018	-	-11.487	139	5.204	-42	-6.062	-813
CR019	-	-11.419	341	5.188	-73	-6.007	-809
CR020	-	-11.487	139	5.204	-42	-6.062	-813
CR021	-	-11.419	341	5.188	-73	-6.007	-809
CR022	-	-11.487	139	5.204	-42	-6.062	-813
CR023	-	-11.419	341	5.188	-73	-6.007	-809
CR024	-	-11.487	139	5.204	-42	-6.062	-813
CR025	-	-11.487	139	5.204	-42	-6.062	-813
CR026	-	-11.419	341	5.188	-73	-6.007	-809
CR027	-	-11.487	139	5.204	-42	-6.062	-813
CR028	-	-11.419	341	5.188	-73	-6.007	-809
CR029	-	-11.487	139	5.204	-42	-6.062	-813
CR030	-	-11.419	341	5.188	-73	-6.007	-809
CR031	-	-11.487	139	5.204	-42	-6.062	-813
CR032	-	-11.419	341	5.188	-73	-6.007	-809
CR033	-	-12.655	191	5.424	-48	-7.336	-919
CR034	-	-12.723	-11	5.440	-17	-7.391	-923
CR035	-	-12.655	191	5.424	-48	-7.336	-919
CR036	-	-12.723	-11	5.440	-17	-7.391	-923
CR037	-	-12.655	191	5.424	-48	-7.336	-919
CR038	-	-12.723	-11	5.440	-17	-7.391	-923
CR039	-	-12.655	191	5.424	-48	-7.336	-919
CR040	-	-12.723	-11	5.440	-17	-7.391	-923
CR041	-	-12.723	-11	5.440	-17	-7.391	-923
CR042	-	-12.655	191	5.424	-48	-7.336	-919
CR043	-	-12.723	-11	5.440	-17	-7.391	-923
CR044	-	-12.655	191	5.424	-48	-7.336	-919
CR045	-	-12.723	-11	5.440	-17	-7.391	-923
CR046	-	-12.655	191	5.424	-48	-7.336	-919
CR047	-	-12.723	-11	5.440	-17	-7.391	-923
CR048	-	-12.655	191	5.424	-48	-7.336	-919
CR049	-	-11.419	341	5.188	-73	-6.007	-809
CR050	-	-11.487	139	5.204	-42	-6.062	-813
CR051	-	-11.419	341	5.188	-73	-6.007	-809
CR052	-	-11.487	139	5.204	-42	-6.062	-813

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-11.419	341	5.188	-73	-6.007	-809
CR054	-	-11.487	139	5.204	-42	-6.062	-813
CR055	-	-11.419	341	5.188	-73	-6.007	-809
CR056	-	-11.487	139	5.204	-42	-6.062	-813
CR057	-	-11.487	139	5.204	-42	-6.062	-813
CR058	-	-11.419	341	5.188	-73	-6.007	-809
CR059	-	-11.487	139	5.204	-42	-6.062	-813
CR060	-	-11.419	341	5.188	-73	-6.007	-809
CR061	-	-11.487	139	5.204	-42	-6.062	-813
CR062	-	-11.419	341	5.188	-73	-6.007	-809
CR063	-	-11.487	139	5.204	-42	-6.062	-813
CR064	-	-11.419	341	5.188	-73	-6.007	-809
CR065	-	-12.145	482	5.323	-92	-6.806	-875
CR066	-	-11.773	526	5.253	-99	-6.407	-843
CR067	-	-12.145	482	5.323	-92	-6.806	-875
CR068	-	-11.773	526	5.253	-99	-6.407	-843
CR069	-	-12.145	482	5.323	-92	-6.806	-875
CR070	-	-11.773	526	5.253	-99	-6.407	-843
CR071	-	-12.145	482	5.323	-92	-6.806	-875
CR072	-	-11.773	526	5.253	-99	-6.407	-843
CR073	-	-11.773	526	5.253	-99	-6.407	-843
CR074	-	-12.145	482	5.323	-92	-6.806	-875
CR075	-	-11.773	526	5.253	-99	-6.407	-843
CR076	-	-12.145	482	5.323	-92	-6.806	-875
CR077	-	-11.773	526	5.253	-99	-6.407	-843
CR078	-	-12.145	482	5.323	-92	-6.806	-875
CR079	-	-11.773	526	5.253	-99	-6.407	-843
CR080	-	-12.145	482	5.323	-92	-6.806	-875
CR081	-	-12.369	-196	5.375	9	-6.991	-889
CR082	-	-11.997	-152	5.305	2	-6.592	-857
CR083	-	-12.369	-196	5.375	9	-6.991	-889
CR084	-	-11.997	-152	5.305	2	-6.592	-857
CR085	-	-12.369	-196	5.375	9	-6.991	-889
CR086	-	-11.997	-152	5.305	2	-6.592	-857
CR087	-	-12.369	-196	5.375	9	-6.991	-889
CR088	-	-11.997	-152	5.305	2	-6.592	-857
CR089	-	-11.997	-152	5.305	2	-6.592	-857
CR090	-	-12.369	-196	5.375	9	-6.991	-889
CR091	-	-11.997	-152	5.305	2	-6.592	-857
CR092	-	-12.369	-196	5.375	9	-6.991	-889
CR093	-	-11.997	-152	5.305	2	-6.592	-857
CR094	-	-12.369	-196	5.375	9	-6.991	-889
CR095	-	-11.997	-152	5.305	2	-6.592	-857
CR096	-	-12.369	-196	5.375	9	-6.991	-889
CR097	-	-12.145	482	5.323	-92	-6.806	-875
CR098	-	-11.773	526	5.253	-99	-6.407	-843
CR099	-	-12.145	482	5.323	-92	-6.806	-875
CR100	-	-11.773	526	5.253	-99	-6.407	-843
CR101	-	-12.145	482	5.323	-92	-6.806	-875
CR102	-	-11.773	526	5.253	-99	-6.407	-843
CR103	-	-12.145	482	5.323	-92	-6.806	-875
CR104	-	-11.773	526	5.253	-99	-6.407	-843
CR105	-	-11.773	526	5.253	-99	-6.407	-843
CR106	-	-12.145	482	5.323	-92	-6.806	-875
CR107	-	-11.773	526	5.253	-99	-6.407	-843
CR108	-	-12.145	482	5.323	-92	-6.806	-875
CR109	-	-11.773	526	5.253	-99	-6.407	-843
CR110	-	-12.145	482	5.323	-92	-6.806	-875
CR111	-	-11.773	526	5.253	-99	-6.407	-843
CR112	-	-12.145	482	5.323	-92	-6.806	-875
CR113	-	-12.369	-196	5.375	9	-6.991	-889
CR114	-	-11.997	-152	5.305	2	-6.592	-857
CR115	-	-12.369	-196	5.375	9	-6.991	-889
CR116	-	-11.997	-152	5.305	2	-6.592	-857
CR117	-	-12.369	-196	5.375	9	-6.991	-889
CR118	-	-11.997	-152	5.305	2	-6.592	-857
CR119	-	-12.369	-196	5.375	9	-6.991	-889
CR120	-	-11.997	-152	5.305	2	-6.592	-857
CR121	-	-11.997	-152	5.305	2	-6.592	-857
CR122	-	-12.369	-196	5.375	9	-6.991	-889
CR123	-	-11.997	-152	5.305	2	-6.592	-857
CR124	-	-12.369	-196	5.375	9	-6.991	-889
CR125	-	-11.997	-152	5.305	2	-6.592	-857
CR126	-	-12.369	-196	5.375	9	-6.991	-889
CR127	-	-11.997	-152	5.305	2	-6.592	-857
CR128	-	-12.369	-196	5.375	9	-6.991	-889
Nodo 00844							
CR001	-	-12.668	-320	5.392	90	-7.607	793
CR002	-	-12.736	-511	5.466	121	-7.664	797
CR003	-	-12.668	-320	5.392	90	-7.607	793
CR004	-	-12.736	-511	5.466	121	-7.664	797
CR005	-	-12.668	-320	5.392	90	-7.607	793
CR006	-	-12.736	-511	5.466	121	-7.664	797
CR007	-	-12.668	-320	5.392	90	-7.607	793
CR008	-	-12.736	-511	5.466	121	-7.664	797
CR009	-	-12.736	-511	5.466	121	-7.664	797

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-12.668	-320	5.392	90	-7.607	793
CR011	-	-12.736	-511	5.466	121	-7.664	797
CR012	-	-12.668	-320	5.392	90	-7.607	793
CR013	-	-12.736	-511	5.466	121	-7.664	797
CR014	-	-12.668	-320	5.392	90	-7.607	793
CR015	-	-12.736	-511	5.466	121	-7.664	797
CR016	-	-12.668	-320	5.392	90	-7.607	793
CR017	-	-11.326	39	5.148	11	-6.206	897
CR018	-	-11.394	-152	5.222	42	-6.263	901
CR019	-	-11.326	39	5.148	11	-6.206	897
CR020	-	-11.394	-152	5.222	42	-6.263	901
CR021	-	-11.326	39	5.148	11	-6.206	897
CR022	-	-11.394	-152	5.222	42	-6.263	901
CR023	-	-11.326	39	5.148	11	-6.206	897
CR024	-	-11.394	-152	5.222	42	-6.263	901
CR025	-	-11.394	-152	5.222	42	-6.263	901
CR026	-	-11.326	39	5.148	11	-6.206	897
CR027	-	-11.394	-152	5.222	42	-6.263	901
CR028	-	-11.326	39	5.148	11	-6.206	897
CR029	-	-11.394	-152	5.222	42	-6.263	901
CR030	-	-11.326	39	5.148	11	-6.206	897
CR031	-	-11.394	-152	5.222	42	-6.263	901
CR032	-	-11.326	39	5.148	11	-6.206	897
CR033	-	-12.668	-320	5.392	90	-7.607	793
CR034	-	-12.736	-511	5.466	121	-7.664	797
CR035	-	-12.668	-320	5.392	90	-7.607	793
CR036	-	-12.736	-511	5.466	121	-7.664	797
CR037	-	-12.668	-320	5.392	90	-7.607	793
CR038	-	-12.736	-511	5.466	121	-7.664	797
CR039	-	-12.668	-320	5.392	90	-7.607	793
CR040	-	-12.736	-511	5.466	121	-7.664	797
CR041	-	-12.736	-511	5.466	121	-7.664	797
CR042	-	-12.668	-320	5.392	90	-7.607	793
CR043	-	-12.736	-511	5.466	121	-7.664	797
CR044	-	-12.668	-320	5.392	90	-7.607	793
CR045	-	-12.736	-511	5.466	121	-7.664	797
CR046	-	-12.668	-320	5.392	90	-7.607	793
CR047	-	-12.736	-511	5.466	121	-7.664	797
CR048	-	-12.668	-320	5.392	90	-7.607	793
CR049	-	-11.326	39	5.148	11	-6.206	897
CR050	-	-11.394	-152	5.222	42	-6.263	901
CR051	-	-11.326	39	5.148	11	-6.206	897
CR052	-	-11.394	-152	5.222	42	-6.263	901
CR053	-	-11.326	39	5.148	11	-6.206	897
CR054	-	-11.394	-152	5.222	42	-6.263	901
CR055	-	-11.326	39	5.148	11	-6.206	897
CR056	-	-11.394	-152	5.222	42	-6.263	901
CR057	-	-11.394	-152	5.222	42	-6.263	901
CR058	-	-11.326	39	5.148	11	-6.206	897
CR059	-	-11.394	-152	5.222	42	-6.263	901
CR060	-	-11.326	39	5.148	11	-6.206	897
CR061	-	-11.394	-152	5.222	42	-6.263	901
CR062	-	-11.326	39	5.148	11	-6.206	897
CR063	-	-11.394	-152	5.222	42	-6.263	901
CR064	-	-11.326	39	5.148	11	-6.206	897
CR065	-	-12.117	29	5.220	26	-7.051	824
CR066	-	-11.714	137	5.146	2	-6.630	856
CR067	-	-12.117	29	5.220	26	-7.051	824
CR068	-	-11.714	137	5.146	2	-6.630	856
CR069	-	-12.117	29	5.220	26	-7.051	824
CR070	-	-11.714	137	5.146	2	-6.630	856
CR071	-	-12.117	29	5.220	26	-7.051	824
CR072	-	-11.714	137	5.146	2	-6.630	856
CR073	-	-11.714	137	5.146	2	-6.630	856
CR074	-	-12.117	29	5.220	26	-7.051	824
CR075	-	-11.714	137	5.146	2	-6.630	856
CR076	-	-12.117	29	5.220	26	-7.051	824
CR077	-	-11.714	137	5.146	2	-6.630	856
CR078	-	-12.117	29	5.220	26	-7.051	824
CR079	-	-11.714	137	5.146	2	-6.630	856
CR080	-	-12.117	29	5.220	26	-7.051	824
CR081	-	-12.348	-609	5.468	130	-7.240	838
CR082	-	-11.945	-501	5.394	106	-6.819	870
CR083	-	-12.348	-609	5.468	130	-7.240	838
CR084	-	-11.945	-501	5.394	106	-6.819	870
CR085	-	-12.348	-609	5.468	130	-7.240	838
CR086	-	-11.945	-501	5.394	106	-6.819	870
CR087	-	-12.348	-609	5.468	130	-7.240	838
CR088	-	-11.945	-501	5.394	106	-6.819	870
CR089	-	-11.945	-501	5.394	106	-6.819	870
CR090	-	-12.348	-609	5.468	130	-7.240	838
CR091	-	-11.945	-501	5.394	106	-6.819	870
CR092	-	-12.348	-609	5.468	130	-7.240	838
CR093	-	-11.945	-501	5.394	106	-6.819	870
CR094	-	-12.348	-609	5.468	130	-7.240	838
CR095	-	-11.945	-501	5.394	106	-6.819	870

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-12.348	-609	5.468	130	-7.240	838
CR097	-	-12.117	29	5.220	26	-7.051	824
CR098	-	-11.714	137	5.146	2	-6.630	856
CR099	-	-12.117	29	5.220	26	-7.051	824
CR100	-	-11.714	137	5.146	2	-6.630	856
CR101	-	-12.117	29	5.220	26	-7.051	824
CR102	-	-11.714	137	5.146	2	-6.630	856
CR103	-	-12.117	29	5.220	26	-7.051	824
CR104	-	-11.714	137	5.146	2	-6.630	856
CR105	-	-11.714	137	5.146	2	-6.630	856
CR106	-	-12.117	29	5.220	26	-7.051	824
CR107	-	-11.714	137	5.146	2	-6.630	856
CR108	-	-12.117	29	5.220	26	-7.051	824
CR109	-	-11.714	137	5.146	2	-6.630	856
CR110	-	-12.117	29	5.220	26	-7.051	824
CR111	-	-11.714	137	5.146	2	-6.630	856
CR112	-	-12.117	29	5.220	26	-7.051	824
CR113	-	-12.348	-609	5.468	130	-7.240	838
CR114	-	-11.945	-501	5.394	106	-6.819	870
CR115	-	-12.348	-609	5.468	130	-7.240	838
CR116	-	-11.945	-501	5.394	106	-6.819	870
CR117	-	-12.348	-609	5.468	130	-7.240	838
CR118	-	-11.945	-501	5.394	106	-6.819	870
CR119	-	-12.348	-609	5.468	130	-7.240	838
CR120	-	-11.945	-501	5.394	106	-6.819	870
CR121	-	-11.945	-501	5.394	106	-6.819	870
CR122	-	-12.348	-609	5.468	130	-7.240	838
CR123	-	-11.945	-501	5.394	106	-6.819	870
CR124	-	-12.348	-609	5.468	130	-7.240	838
CR125	-	-11.945	-501	5.394	106	-6.819	870
CR126	-	-12.348	-609	5.468	130	-7.240	838
CR127	-	-11.945	-501	5.394	106	-6.819	870
CR128	-	-12.348	-609	5.468	130	-7.240	838
Nodo 00845							
CR001	-	-10.053	-566	5.200	25	-7.326	-175
CR002	-	-10.105	-731	5.222	43	-7.381	-175
CR003	-	-10.053	-566	5.200	25	-7.326	-175
CR004	-	-10.105	-731	5.222	43	-7.381	-175
CR005	-	-10.053	-566	5.200	25	-7.326	-175
CR006	-	-10.105	-731	5.222	43	-7.381	-175
CR007	-	-10.053	-566	5.200	25	-7.326	-175
CR008	-	-10.105	-731	5.222	43	-7.381	-175
CR009	-	-10.105	-731	5.222	43	-7.381	-175
CR010	-	-10.053	-566	5.200	25	-7.326	-175
CR011	-	-10.105	-731	5.222	43	-7.381	-175
CR012	-	-10.053	-566	5.200	25	-7.326	-175
CR013	-	-10.105	-731	5.222	43	-7.381	-175
CR014	-	-10.053	-566	5.200	25	-7.326	-175
CR015	-	-10.105	-731	5.222	43	-7.381	-175
CR016	-	-10.053	-566	5.200	25	-7.326	-175
CR017	-	-8.845	-333	4.918	3	-5.863	-147
CR018	-	-8.897	-498	4.940	21	-5.918	-147
CR019	-	-8.845	-333	4.918	3	-5.863	-147
CR020	-	-8.897	-498	4.940	21	-5.918	-147
CR021	-	-8.845	-333	4.918	3	-5.863	-147
CR022	-	-8.897	-498	4.940	21	-5.918	-147
CR023	-	-8.845	-333	4.918	3	-5.863	-147
CR024	-	-8.897	-498	4.940	21	-5.918	-147
CR025	-	-8.897	-498	4.940	21	-5.918	-147
CR026	-	-8.845	-333	4.918	3	-5.863	-147
CR027	-	-8.897	-498	4.940	21	-5.918	-147
CR028	-	-8.845	-333	4.918	3	-5.863	-147
CR029	-	-8.897	-498	4.940	21	-5.918	-147
CR030	-	-8.845	-333	4.918	3	-5.863	-147
CR031	-	-8.897	-498	4.940	21	-5.918	-147
CR032	-	-8.845	-333	4.918	3	-5.863	-147
CR033	-	-10.053	-566	5.200	25	-7.326	-175
CR034	-	-10.105	-731	5.222	43	-7.381	-175
CR035	-	-10.053	-566	5.200	25	-7.326	-175
CR036	-	-10.105	-731	5.222	43	-7.381	-175
CR037	-	-10.053	-566	5.200	25	-7.326	-175
CR038	-	-10.105	-731	5.222	43	-7.381	-175
CR039	-	-10.053	-566	5.200	25	-7.326	-175
CR040	-	-10.105	-731	5.222	43	-7.381	-175
CR041	-	-10.105	-731	5.222	43	-7.381	-175
CR042	-	-10.053	-566	5.200	25	-7.326	-175
CR043	-	-10.105	-731	5.222	43	-7.381	-175
CR044	-	-10.053	-566	5.200	25	-7.326	-175
CR045	-	-10.105	-731	5.222	43	-7.381	-175
CR046	-	-10.053	-566	5.200	25	-7.326	-175
CR047	-	-10.105	-731	5.222	43	-7.381	-175
CR048	-	-10.053	-566	5.200	25	-7.326	-175
CR049	-	-8.845	-333	4.918	3	-5.863	-147
CR050	-	-8.897	-498	4.940	21	-5.918	-147
CR051	-	-8.845	-333	4.918	3	-5.863	-147
CR052	-	-8.897	-498	4.940	21	-5.918	-147

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-8.845	-333	4.918	3	-5.863	-147
CR054	-	-8.897	-498	4.940	21	-5.918	-147
CR055	-	-8.845	-333	4.918	3	-5.863	-147
CR056	-	-8.897	-498	4.940	21	-5.918	-147
CR057	-	-8.897	-498	4.940	21	-5.918	-147
CR058	-	-8.845	-333	4.918	3	-5.863	-147
CR059	-	-8.897	-498	4.940	21	-5.918	-147
CR060	-	-8.845	-333	4.918	3	-5.863	-147
CR061	-	-8.897	-498	4.940	21	-5.918	-147
CR062	-	-8.845	-333	4.918	3	-5.863	-147
CR063	-	-8.897	-498	4.940	21	-5.918	-147
CR064	-	-8.845	-333	4.918	3	-5.863	-147
CR065	-	-9.567	-292	5.075	-5	-6.750	-164
CR066	-	-9.204	-222	4.991	-11	-6.312	-156
CR067	-	-9.567	-292	5.075	-5	-6.750	-164
CR068	-	-9.204	-222	4.991	-11	-6.312	-156
CR069	-	-9.567	-292	5.075	-5	-6.750	-164
CR070	-	-9.204	-222	4.991	-11	-6.312	-156
CR071	-	-9.567	-292	5.075	-5	-6.750	-164
CR072	-	-9.204	-222	4.991	-11	-6.312	-156
CR073	-	-9.204	-222	4.991	-11	-6.312	-156
CR074	-	-9.567	-292	5.075	-5	-6.750	-164
CR075	-	-9.204	-222	4.991	-11	-6.312	-156
CR076	-	-9.567	-292	5.075	-5	-6.750	-164
CR077	-	-9.204	-222	4.991	-11	-6.312	-156
CR078	-	-9.567	-292	5.075	-5	-6.750	-164
CR079	-	-9.204	-222	4.991	-11	-6.312	-156
CR080	-	-9.567	-292	5.075	-5	-6.750	-164
CR081	-	-9.746	-842	5.149	57	-6.932	-166
CR082	-	-9.383	-772	5.065	51	-6.494	-158
CR083	-	-9.746	-842	5.149	57	-6.932	-166
CR084	-	-9.383	-772	5.065	51	-6.494	-158
CR085	-	-9.746	-842	5.149	57	-6.932	-166
CR086	-	-9.383	-772	5.065	51	-6.494	-158
CR087	-	-9.746	-842	5.149	57	-6.932	-166
CR088	-	-9.383	-772	5.065	51	-6.494	-158
CR089	-	-9.383	-772	5.065	51	-6.494	-158
CR090	-	-9.746	-842	5.149	57	-6.932	-166
CR091	-	-9.383	-772	5.065	51	-6.494	-158
CR092	-	-9.746	-842	5.149	57	-6.932	-166
CR093	-	-9.383	-772	5.065	51	-6.494	-158
CR094	-	-9.746	-842	5.149	57	-6.932	-166
CR095	-	-9.383	-772	5.065	51	-6.494	-158
CR096	-	-9.746	-842	5.149	57	-6.932	-166
CR097	-	-9.567	-292	5.075	-5	-6.750	-164
CR098	-	-9.204	-222	4.991	-11	-6.312	-156
CR099	-	-9.567	-292	5.075	-5	-6.750	-164
CR100	-	-9.204	-222	4.991	-11	-6.312	-156
CR101	-	-9.567	-292	5.075	-5	-6.750	-164
CR102	-	-9.204	-222	4.991	-11	-6.312	-156
CR103	-	-9.567	-292	5.075	-5	-6.750	-164
CR104	-	-9.204	-222	4.991	-11	-6.312	-156
CR105	-	-9.204	-222	4.991	-11	-6.312	-156
CR106	-	-9.567	-292	5.075	-5	-6.750	-164
CR107	-	-9.204	-222	4.991	-11	-6.312	-156
CR108	-	-9.567	-292	5.075	-5	-6.750	-164
CR109	-	-9.204	-222	4.991	-11	-6.312	-156
CR110	-	-9.567	-292	5.075	-5	-6.750	-164
CR111	-	-9.204	-222	4.991	-11	-6.312	-156
CR112	-	-9.567	-292	5.075	-5	-6.750	-164
CR113	-	-9.746	-842	5.149	57	-6.932	-166
CR114	-	-9.383	-772	5.065	51	-6.494	-158
CR115	-	-9.746	-842	5.149	57	-6.932	-166
CR116	-	-9.383	-772	5.065	51	-6.494	-158
CR117	-	-9.746	-842	5.149	57	-6.932	-166
CR118	-	-9.383	-772	5.065	51	-6.494	-158
CR119	-	-9.746	-842	5.149	57	-6.932	-166
CR120	-	-9.383	-772	5.065	51	-6.494	-158
CR121	-	-9.383	-772	5.065	51	-6.494	-158
CR122	-	-9.746	-842	5.149	57	-6.932	-166
CR123	-	-9.383	-772	5.065	51	-6.494	-158
CR124	-	-9.746	-842	5.149	57	-6.932	-166
CR125	-	-9.383	-772	5.065	51	-6.494	-158
CR126	-	-9.746	-842	5.149	57	-6.932	-166
CR127	-	-9.383	-772	5.065	51	-6.494	-158
CR128	-	-9.746	-842	5.149	57	-6.932	-166
Nodo 00846							
CR001	-	-12.644	-1.151	5.254	141	-7.949	-990
CR002	-	-12.708	-1.287	5.284	163	-8.002	-994
CR003	-	-12.644	-1.151	5.254	141	-7.949	-990
CR004	-	-12.708	-1.287	5.284	163	-8.002	-994
CR005	-	-12.644	-1.151	5.254	141	-7.949	-990
CR006	-	-12.708	-1.287	5.284	163	-8.002	-994
CR007	-	-12.644	-1.151	5.254	141	-7.949	-990
CR008	-	-12.708	-1.287	5.284	163	-8.002	-994
CR009	-	-12.708	-1.287	5.284	163	-8.002	-994

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-12.644	-1.151	5.254	141	-7.949	-990
CR011	-	-12.708	-1.287	5.284	163	-8.002	-994
CR012	-	-12.644	-1.151	5.254	141	-7.949	-990
CR013	-	-12.708	-1.287	5.284	163	-8.002	-994
CR014	-	-12.644	-1.151	5.254	141	-7.949	-990
CR015	-	-12.708	-1.287	5.284	163	-8.002	-994
CR016	-	-12.644	-1.151	5.254	141	-7.949	-990
CR017	-	-11.144	-805	4.974	89	-6.328	-862
CR018	-	-11.208	-941	5.004	111	-6.381	-866
CR019	-	-11.144	-805	4.974	89	-6.328	-862
CR020	-	-11.208	-941	5.004	111	-6.381	-866
CR021	-	-11.144	-805	4.974	89	-6.328	-862
CR022	-	-11.208	-941	5.004	111	-6.381	-866
CR023	-	-11.144	-805	4.974	89	-6.328	-862
CR024	-	-11.208	-941	5.004	111	-6.381	-866
CR025	-	-11.208	-941	5.004	111	-6.381	-866
CR026	-	-11.144	-805	4.974	89	-6.328	-862
CR027	-	-11.208	-941	5.004	111	-6.381	-866
CR028	-	-11.144	-805	4.974	89	-6.328	-862
CR029	-	-11.208	-941	5.004	111	-6.381	-866
CR030	-	-11.144	-805	4.974	89	-6.328	-862
CR031	-	-11.208	-941	5.004	111	-6.381	-866
CR032	-	-11.144	-805	4.974	89	-6.328	-862
CR033	-	-12.644	-1.151	5.254	141	-7.949	-990
CR034	-	-12.708	-1.287	5.284	163	-8.002	-994
CR035	-	-12.644	-1.151	5.254	141	-7.949	-990
CR036	-	-12.708	-1.287	5.284	163	-8.002	-994
CR037	-	-12.644	-1.151	5.254	141	-7.949	-990
CR038	-	-12.708	-1.287	5.284	163	-8.002	-994
CR039	-	-12.644	-1.151	5.254	141	-7.949	-990
CR040	-	-12.708	-1.287	5.284	163	-8.002	-994
CR041	-	-12.708	-1.287	5.284	163	-8.002	-994
CR042	-	-12.644	-1.151	5.254	141	-7.949	-990
CR043	-	-12.708	-1.287	5.284	163	-8.002	-994
CR044	-	-12.644	-1.151	5.254	141	-7.949	-990
CR045	-	-12.708	-1.287	5.284	163	-8.002	-994
CR046	-	-12.644	-1.151	5.254	141	-7.949	-990
CR047	-	-12.708	-1.287	5.284	163	-8.002	-994
CR048	-	-12.644	-1.151	5.254	141	-7.949	-990
CR049	-	-11.144	-805	4.974	89	-6.328	-862
CR050	-	-11.208	-941	5.004	111	-6.381	-866
CR051	-	-11.144	-805	4.974	89	-6.328	-862
CR052	-	-11.208	-941	5.004	111	-6.381	-866
CR053	-	-11.144	-805	4.974	89	-6.328	-862
CR054	-	-11.208	-941	5.004	111	-6.381	-866
CR055	-	-11.144	-805	4.974	89	-6.328	-862
CR056	-	-11.208	-941	5.004	111	-6.381	-866
CR057	-	-11.208	-941	5.004	111	-6.381	-866
CR058	-	-11.144	-805	4.974	89	-6.328	-862
CR059	-	-11.208	-941	5.004	111	-6.381	-866
CR060	-	-11.144	-805	4.974	89	-6.328	-862
CR061	-	-11.208	-941	5.004	111	-6.381	-866
CR062	-	-11.144	-805	4.974	89	-6.328	-862
CR063	-	-11.208	-941	5.004	111	-6.381	-866
CR064	-	-11.144	-805	4.974	89	-6.328	-862
CR065	-	-12.046	-871	5.122	98	-7.321	-941
CR066	-	-11.595	-768	5.038	83	-6.835	-903
CR067	-	-12.046	-871	5.122	98	-7.321	-941
CR068	-	-11.595	-768	5.038	83	-6.835	-903
CR069	-	-12.046	-871	5.122	98	-7.321	-941
CR070	-	-11.595	-768	5.038	83	-6.835	-903
CR071	-	-12.046	-871	5.122	98	-7.321	-941
CR072	-	-11.595	-768	5.038	83	-6.835	-903
CR073	-	-11.595	-768	5.038	83	-6.835	-903
CR074	-	-12.046	-871	5.122	98	-7.321	-941
CR075	-	-11.595	-768	5.038	83	-6.835	-903
CR076	-	-12.046	-871	5.122	98	-7.321	-941
CR077	-	-11.595	-768	5.038	83	-6.835	-903
CR078	-	-12.046	-871	5.122	98	-7.321	-941
CR079	-	-11.595	-768	5.038	83	-6.835	-903
CR080	-	-12.046	-871	5.122	98	-7.321	-941
CR081	-	-12.257	-1.324	5.220	169	-7.495	-953
CR082	-	-11.806	-1.221	5.136	154	-7.009	-915
CR083	-	-12.257	-1.324	5.220	169	-7.495	-953
CR084	-	-11.806	-1.221	5.136	154	-7.009	-915
CR085	-	-12.257	-1.324	5.220	169	-7.495	-953
CR086	-	-11.806	-1.221	5.136	154	-7.009	-915
CR087	-	-12.257	-1.324	5.220	169	-7.495	-953
CR088	-	-11.806	-1.221	5.136	154	-7.009	-915
CR089	-	-11.806	-1.221	5.136	154	-7.009	-915
CR090	-	-12.257	-1.324	5.220	169	-7.495	-953
CR091	-	-11.806	-1.221	5.136	154	-7.009	-915
CR092	-	-12.257	-1.324	5.220	169	-7.495	-953
CR093	-	-11.806	-1.221	5.136	154	-7.009	-915
CR094	-	-12.257	-1.324	5.220	169	-7.495	-953
CR095	-	-11.806	-1.221	5.136	154	-7.009	-915

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-12.257	-1.324	5.220	169	-7.495	-953
CR097	-	-12.046	-871	5.122	98	-7.321	-941
CR098	-	-11.595	-768	5.038	83	-6.835	-903
CR099	-	-12.046	-871	5.122	98	-7.321	-941
CR100	-	-11.595	-768	5.038	83	-6.835	-903
CR101	-	-12.046	-871	5.122	98	-7.321	-941
CR102	-	-11.595	-768	5.038	83	-6.835	-903
CR103	-	-12.046	-871	5.122	98	-7.321	-941
CR104	-	-11.595	-768	5.038	83	-6.835	-903
CR105	-	-11.595	-768	5.038	83	-6.835	-903
CR106	-	-12.046	-871	5.122	98	-7.321	-941
CR107	-	-11.595	-768	5.038	83	-6.835	-903
CR108	-	-12.046	-871	5.122	98	-7.321	-941
CR109	-	-11.595	-768	5.038	83	-6.835	-903
CR110	-	-12.046	-871	5.122	98	-7.321	-941
CR111	-	-11.595	-768	5.038	83	-6.835	-903
CR112	-	-12.046	-871	5.122	98	-7.321	-941
CR113	-	-12.257	-1.324	5.220	169	-7.495	-953
CR114	-	-11.806	-1.221	5.136	154	-7.009	-915
CR115	-	-12.257	-1.324	5.220	169	-7.495	-953
CR116	-	-11.806	-1.221	5.136	154	-7.009	-915
CR117	-	-12.257	-1.324	5.220	169	-7.495	-953
CR118	-	-11.806	-1.221	5.136	154	-7.009	-915
CR119	-	-12.257	-1.324	5.220	169	-7.495	-953
CR120	-	-11.806	-1.221	5.136	154	-7.009	-915
CR121	-	-11.806	-1.221	5.136	154	-7.009	-915
CR122	-	-12.257	-1.324	5.220	169	-7.495	-953
CR123	-	-11.806	-1.221	5.136	154	-7.009	-915
CR124	-	-12.257	-1.324	5.220	169	-7.495	-953
CR125	-	-11.806	-1.221	5.136	154	-7.009	-915
CR126	-	-12.257	-1.324	5.220	169	-7.495	-953
CR127	-	-11.806	-1.221	5.136	154	-7.009	-915
CR128	-	-12.257	-1.324	5.220	169	-7.495	-953
Nodo 00847							
CR001	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR002	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR003	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR004	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR005	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR006	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR007	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR008	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR009	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR010	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR011	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR012	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR013	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR014	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR015	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR016	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR017	-	-11.486	-1.519	4.620	276	-6.751	883
CR018	-	-11.550	-1.633	4.692	296	-6.803	887
CR019	-	-11.486	-1.519	4.620	276	-6.751	883
CR020	-	-11.550	-1.633	4.692	296	-6.803	887
CR021	-	-11.486	-1.519	4.620	276	-6.751	883
CR022	-	-11.550	-1.633	4.692	296	-6.803	887
CR023	-	-11.486	-1.519	4.620	276	-6.751	883
CR024	-	-11.550	-1.633	4.692	296	-6.803	887
CR025	-	-11.550	-1.633	4.692	296	-6.803	887
CR026	-	-11.486	-1.519	4.620	276	-6.751	883
CR027	-	-11.550	-1.633	4.692	296	-6.803	887
CR028	-	-11.486	-1.519	4.620	276	-6.751	883
CR029	-	-11.550	-1.633	4.692	296	-6.803	887
CR030	-	-11.486	-1.519	4.620	276	-6.751	883
CR031	-	-11.550	-1.633	4.692	296	-6.803	887
CR032	-	-11.486	-1.519	4.620	276	-6.751	883
CR033	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR034	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR035	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR036	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR037	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR038	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR039	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR040	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR041	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR042	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR043	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR044	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR045	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR046	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR047	-	-13.202	-2.205	4.988	408	-8.519	1.029
CR048	-	-13.138	-2.091	4.916	388	-8.467	1.025
CR049	-	-11.486	-1.519	4.620	276	-6.751	883
CR050	-	-11.550	-1.633	4.692	296	-6.803	887
CR051	-	-11.486	-1.519	4.620	276	-6.751	883
CR052	-	-11.550	-1.633	4.692	296	-6.803	887

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-11.486	-1.519	4.620	276	-6.751	883
CR054	-	-11.550	-1.633	4.692	296	-6.803	887
CR055	-	-11.486	-1.519	4.620	276	-6.751	883
CR056	-	-11.550	-1.633	4.692	296	-6.803	887
CR057	-	-11.550	-1.633	4.692	296	-6.803	887
CR058	-	-11.486	-1.519	4.620	276	-6.751	883
CR059	-	-11.550	-1.633	4.692	296	-6.803	887
CR060	-	-11.486	-1.519	4.620	276	-6.751	883
CR061	-	-11.550	-1.633	4.692	296	-6.803	887
CR062	-	-11.486	-1.519	4.620	276	-6.751	883
CR063	-	-11.550	-1.633	4.692	296	-6.803	887
CR064	-	-11.486	-1.519	4.620	276	-6.751	883
CR065	-	-12.484	-1.759	4.729	324	-7.804	970
CR066	-	-11.989	-1.587	4.641	291	-7.290	928
CR067	-	-12.484	-1.759	4.729	324	-7.804	970
CR068	-	-11.989	-1.587	4.641	291	-7.290	928
CR069	-	-12.484	-1.759	4.729	324	-7.804	970
CR070	-	-11.989	-1.587	4.641	291	-7.290	928
CR071	-	-12.484	-1.759	4.729	324	-7.804	970
CR072	-	-11.989	-1.587	4.641	291	-7.290	928
CR073	-	-11.989	-1.587	4.641	291	-7.290	928
CR074	-	-12.484	-1.759	4.729	324	-7.804	970
CR075	-	-11.989	-1.587	4.641	291	-7.290	928
CR076	-	-12.484	-1.759	4.729	324	-7.804	970
CR077	-	-11.989	-1.587	4.641	291	-7.290	928
CR078	-	-12.484	-1.759	4.729	324	-7.804	970
CR079	-	-11.989	-1.587	4.641	291	-7.290	928
CR080	-	-12.484	-1.759	4.729	324	-7.804	970
CR081	-	-12.699	-2.137	4.967	393	-7.980	984
CR082	-	-12.204	-1.965	4.879	360	-7.466	942
CR083	-	-12.699	-2.137	4.967	393	-7.980	984
CR084	-	-12.204	-1.965	4.879	360	-7.466	942
CR085	-	-12.699	-2.137	4.967	393	-7.980	984
CR086	-	-12.204	-1.965	4.879	360	-7.466	942
CR087	-	-12.699	-2.137	4.967	393	-7.980	984
CR088	-	-12.204	-1.965	4.879	360	-7.466	942
CR089	-	-12.204	-1.965	4.879	360	-7.466	942
CR090	-	-12.699	-2.137	4.967	393	-7.980	984
CR091	-	-12.204	-1.965	4.879	360	-7.466	942
CR092	-	-12.699	-2.137	4.967	393	-7.980	984
CR093	-	-12.204	-1.965	4.879	360	-7.466	942
CR094	-	-12.699	-2.137	4.967	393	-7.980	984
CR095	-	-12.204	-1.965	4.879	360	-7.466	942
CR096	-	-12.699	-2.137	4.967	393	-7.980	984
CR097	-	-12.484	-1.759	4.729	324	-7.804	970
CR098	-	-11.989	-1.587	4.641	291	-7.290	928
CR099	-	-12.484	-1.759	4.729	324	-7.804	970
CR100	-	-11.989	-1.587	4.641	291	-7.290	928
CR101	-	-12.484	-1.759	4.729	324	-7.804	970
CR102	-	-11.989	-1.587	4.641	291	-7.290	928
CR103	-	-12.484	-1.759	4.729	324	-7.804	970
CR104	-	-11.989	-1.587	4.641	291	-7.290	928
CR105	-	-11.989	-1.587	4.641	291	-7.290	928
CR106	-	-12.484	-1.759	4.729	324	-7.804	970
CR107	-	-11.989	-1.587	4.641	291	-7.290	928
CR108	-	-12.484	-1.759	4.729	324	-7.804	970
CR109	-	-11.989	-1.587	4.641	291	-7.290	928
CR110	-	-12.484	-1.759	4.729	324	-7.804	970
CR111	-	-11.989	-1.587	4.641	291	-7.290	928
CR112	-	-12.484	-1.759	4.729	324	-7.804	970
CR113	-	-12.699	-2.137	4.967	393	-7.980	984
CR114	-	-12.204	-1.965	4.879	360	-7.466	942
CR115	-	-12.699	-2.137	4.967	393	-7.980	984
CR116	-	-12.204	-1.965	4.879	360	-7.466	942
CR117	-	-12.699	-2.137	4.967	393	-7.980	984
CR118	-	-12.204	-1.965	4.879	360	-7.466	942
CR119	-	-12.699	-2.137	4.967	393	-7.980	984
CR120	-	-12.204	-1.965	4.879	360	-7.466	942
CR121	-	-12.204	-1.965	4.879	360	-7.466	942
CR122	-	-12.699	-2.137	4.967	393	-7.980	984
CR123	-	-12.204	-1.965	4.879	360	-7.466	942
CR124	-	-12.699	-2.137	4.967	393	-7.980	984
CR125	-	-12.204	-1.965	4.879	360	-7.466	942
CR126	-	-12.699	-2.137	4.967	393	-7.980	984
CR127	-	-12.204	-1.965	4.879	360	-7.466	942
CR128	-	-12.699	-2.137	4.967	393	-7.980	984
Nodo 00848							
CR001	-	-9.562	-2.498	5.377	208	-7.685	-316
CR002	-	-9.600	-2.601	5.397	217	-7.732	-318
CR003	-	-9.562	-2.498	5.377	208	-7.685	-316
CR004	-	-9.600	-2.601	5.397	217	-7.732	-318
CR005	-	-9.562	-2.498	5.377	208	-7.685	-316
CR006	-	-9.600	-2.601	5.397	217	-7.732	-318
CR007	-	-9.562	-2.498	5.377	208	-7.685	-316
CR008	-	-9.600	-2.601	5.397	217	-7.732	-318
CR009	-	-9.600	-2.601	5.397	217	-7.732	-318

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-9.562	-2.498	5.377	208	-7.685	-316
CR011	-	-9.600	-2.601	5.397	217	-7.732	-318
CR012	-	-9.562	-2.498	5.377	208	-7.685	-316
CR013	-	-9.600	-2.601	5.397	217	-7.732	-318
CR014	-	-9.562	-2.498	5.377	208	-7.685	-316
CR015	-	-9.600	-2.601	5.397	217	-7.732	-318
CR016	-	-9.562	-2.498	5.377	208	-7.685	-316
CR017	-	-8.284	-2.069	4.983	247	-6.026	-270
CR018	-	-8.322	-2.172	5.003	256	-6.073	-272
CR019	-	-8.284	-2.069	4.983	247	-6.026	-270
CR020	-	-8.322	-2.172	5.003	256	-6.073	-272
CR021	-	-8.284	-2.069	4.983	247	-6.026	-270
CR022	-	-8.322	-2.172	5.003	256	-6.073	-272
CR023	-	-8.284	-2.069	4.983	247	-6.026	-270
CR024	-	-8.322	-2.172	5.003	256	-6.073	-272
CR025	-	-8.322	-2.172	5.003	256	-6.073	-272
CR026	-	-8.284	-2.069	4.983	247	-6.026	-270
CR027	-	-8.322	-2.172	5.003	256	-6.073	-272
CR028	-	-8.284	-2.069	4.983	247	-6.026	-270
CR029	-	-8.322	-2.172	5.003	256	-6.073	-272
CR030	-	-8.284	-2.069	4.983	247	-6.026	-270
CR031	-	-8.322	-2.172	5.003	256	-6.073	-272
CR032	-	-8.284	-2.069	4.983	247	-6.026	-270
CR033	-	-9.562	-2.498	5.377	208	-7.685	-316
CR034	-	-9.600	-2.601	5.397	217	-7.732	-318
CR035	-	-9.562	-2.498	5.377	208	-7.685	-316
CR036	-	-9.600	-2.601	5.397	217	-7.732	-318
CR037	-	-9.562	-2.498	5.377	208	-7.685	-316
CR038	-	-9.600	-2.601	5.397	217	-7.732	-318
CR039	-	-9.562	-2.498	5.377	208	-7.685	-316
CR040	-	-9.600	-2.601	5.397	217	-7.732	-318
CR041	-	-9.600	-2.601	5.397	217	-7.732	-318
CR042	-	-9.562	-2.498	5.377	208	-7.685	-316
CR043	-	-9.600	-2.601	5.397	217	-7.732	-318
CR044	-	-9.562	-2.498	5.377	208	-7.685	-316
CR045	-	-9.600	-2.601	5.397	217	-7.732	-318
CR046	-	-9.562	-2.498	5.377	208	-7.685	-316
CR047	-	-9.600	-2.601	5.397	217	-7.732	-318
CR048	-	-9.562	-2.498	5.377	208	-7.685	-316
CR049	-	-8.284	-2.069	4.983	247	-6.026	-270
CR050	-	-8.322	-2.172	5.003	256	-6.073	-272
CR051	-	-8.284	-2.069	4.983	247	-6.026	-270
CR052	-	-8.322	-2.172	5.003	256	-6.073	-272
CR053	-	-8.284	-2.069	4.983	247	-6.026	-270
CR054	-	-8.322	-2.172	5.003	256	-6.073	-272
CR055	-	-8.284	-2.069	4.983	247	-6.026	-270
CR056	-	-8.322	-2.172	5.003	256	-6.073	-272
CR057	-	-8.322	-2.172	5.003	256	-6.073	-272
CR058	-	-8.284	-2.069	4.983	247	-6.026	-270
CR059	-	-8.322	-2.172	5.003	256	-6.073	-272
CR060	-	-8.284	-2.069	4.983	247	-6.026	-270
CR061	-	-8.322	-2.172	5.003	256	-6.073	-272
CR062	-	-8.284	-2.069	4.983	247	-6.026	-270
CR063	-	-8.322	-2.172	5.003	256	-6.073	-272
CR064	-	-8.284	-2.069	4.983	247	-6.026	-270
CR065	-	-9.070	-2.226	5.215	212	-7.052	-299
CR066	-	-8.687	-2.098	5.097	223	-6.554	-285
CR067	-	-9.070	-2.226	5.215	212	-7.052	-299
CR068	-	-8.687	-2.098	5.097	223	-6.554	-285
CR069	-	-9.070	-2.226	5.215	212	-7.052	-299
CR070	-	-8.687	-2.098	5.097	223	-6.554	-285
CR071	-	-9.070	-2.226	5.215	212	-7.052	-299
CR072	-	-8.687	-2.098	5.097	223	-6.554	-285
CR073	-	-8.687	-2.098	5.097	223	-6.554	-285
CR074	-	-9.070	-2.226	5.215	212	-7.052	-299
CR075	-	-8.687	-2.098	5.097	223	-6.554	-285
CR076	-	-9.070	-2.226	5.215	212	-7.052	-299
CR077	-	-8.687	-2.098	5.097	223	-6.554	-285
CR078	-	-9.070	-2.226	5.215	212	-7.052	-299
CR079	-	-8.687	-2.098	5.097	223	-6.554	-285
CR080	-	-9.070	-2.226	5.215	212	-7.052	-299
CR081	-	-9.197	-2.572	5.283	241	-7.204	-303
CR082	-	-8.814	-2.444	5.165	252	-6.706	-289
CR083	-	-9.197	-2.572	5.283	241	-7.204	-303
CR084	-	-8.814	-2.444	5.165	252	-6.706	-289
CR085	-	-9.197	-2.572	5.283	241	-7.204	-303
CR086	-	-8.814	-2.444	5.165	252	-6.706	-289
CR087	-	-9.197	-2.572	5.283	241	-7.204	-303
CR088	-	-8.814	-2.444	5.165	252	-6.706	-289
CR089	-	-8.814	-2.444	5.165	252	-6.706	-289
CR090	-	-9.197	-2.572	5.283	241	-7.204	-303
CR091	-	-8.814	-2.444	5.165	252	-6.706	-289
CR092	-	-9.197	-2.572	5.283	241	-7.204	-303
CR093	-	-8.814	-2.444	5.165	252	-6.706	-289
CR094	-	-9.197	-2.572	5.283	241	-7.204	-303
CR095	-	-8.814	-2.444	5.165	252	-6.706	-289

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-9.197	-2.572	5.283	241	-7.204	-303
CR097	-	-9.070	-2.226	5.215	212	-7.052	-299
CR098	-	-8.687	-2.098	5.097	223	-6.554	-285
CR099	-	-9.070	-2.226	5.215	212	-7.052	-299
CR100	-	-8.687	-2.098	5.097	223	-6.554	-285
CR101	-	-9.070	-2.226	5.215	212	-7.052	-299
CR102	-	-8.687	-2.098	5.097	223	-6.554	-285
CR103	-	-9.070	-2.226	5.215	212	-7.052	-299
CR104	-	-8.687	-2.098	5.097	223	-6.554	-285
CR105	-	-8.687	-2.098	5.097	223	-6.554	-285
CR106	-	-9.070	-2.226	5.215	212	-7.052	-299
CR107	-	-8.687	-2.098	5.097	223	-6.554	-285
CR108	-	-9.070	-2.226	5.215	212	-7.052	-299
CR109	-	-8.687	-2.098	5.097	223	-6.554	-285
CR110	-	-9.070	-2.226	5.215	212	-7.052	-299
CR111	-	-8.687	-2.098	5.097	223	-6.554	-285
CR112	-	-9.070	-2.226	5.215	212	-7.052	-299
CR113	-	-9.197	-2.572	5.283	241	-7.204	-303
CR114	-	-8.814	-2.444	5.165	252	-6.706	-289
CR115	-	-9.197	-2.572	5.283	241	-7.204	-303
CR116	-	-8.814	-2.444	5.165	252	-6.706	-289
CR117	-	-9.197	-2.572	5.283	241	-7.204	-303
CR118	-	-8.814	-2.444	5.165	252	-6.706	-289
CR119	-	-9.197	-2.572	5.283	241	-7.204	-303
CR120	-	-8.814	-2.444	5.165	252	-6.706	-289
CR121	-	-8.814	-2.444	5.165	252	-6.706	-289
CR122	-	-9.197	-2.572	5.283	241	-7.204	-303
CR123	-	-8.814	-2.444	5.165	252	-6.706	-289
CR124	-	-9.197	-2.572	5.283	241	-7.204	-303
CR125	-	-8.814	-2.444	5.165	252	-6.706	-289
CR126	-	-9.197	-2.572	5.283	241	-7.204	-303
CR127	-	-8.814	-2.444	5.165	252	-6.706	-289
CR128	-	-9.197	-2.572	5.283	241	-7.204	-303
Nodo 00849							
CR001	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR002	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR003	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR004	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR005	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR006	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR007	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR008	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR009	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR010	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR011	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR012	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR013	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR014	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR015	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR016	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR017	-	-11.196	-2.716	5.133	391	-6.405	-925
CR018	-	-11.242	-2.780	5.159	400	-6.443	-927
CR019	-	-11.196	-2.716	5.133	391	-6.405	-925
CR020	-	-11.242	-2.780	5.159	400	-6.443	-927
CR021	-	-11.196	-2.716	5.133	391	-6.405	-925
CR022	-	-11.242	-2.780	5.159	400	-6.443	-927
CR023	-	-11.196	-2.716	5.133	391	-6.405	-925
CR024	-	-11.242	-2.780	5.159	400	-6.443	-927
CR025	-	-11.242	-2.780	5.159	400	-6.443	-927
CR026	-	-11.196	-2.716	5.133	391	-6.405	-925
CR027	-	-11.242	-2.780	5.159	400	-6.443	-927
CR028	-	-11.196	-2.716	5.133	391	-6.405	-925
CR029	-	-11.242	-2.780	5.159	400	-6.443	-927
CR030	-	-11.196	-2.716	5.133	391	-6.405	-925
CR031	-	-11.242	-2.780	5.159	400	-6.443	-927
CR032	-	-11.196	-2.716	5.133	391	-6.405	-925
CR033	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR034	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR035	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR036	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR037	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR038	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR039	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR040	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR041	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR042	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR043	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR044	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR045	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR046	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR047	-	-12.894	-2.246	5.527	317	-8.179	-1.065
CR048	-	-12.848	-2.182	5.501	308	-8.141	-1.063
CR049	-	-11.196	-2.716	5.133	391	-6.405	-925
CR050	-	-11.242	-2.780	5.159	400	-6.443	-927
CR051	-	-11.196	-2.716	5.133	391	-6.405	-925
CR052	-	-11.242	-2.780	5.159	400	-6.443	-927

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-11.196	-2.716	5.133	391	-6.405	-925
CR054	-	-11.242	-2.780	5.159	400	-6.443	-927
CR055	-	-11.196	-2.716	5.133	391	-6.405	-925
CR056	-	-11.242	-2.780	5.159	400	-6.443	-927
CR057	-	-11.242	-2.780	5.159	400	-6.443	-927
CR058	-	-11.196	-2.716	5.133	391	-6.405	-925
CR059	-	-11.242	-2.780	5.159	400	-6.443	-927
CR060	-	-11.196	-2.716	5.133	391	-6.405	-925
CR061	-	-11.242	-2.780	5.159	400	-6.443	-927
CR062	-	-11.196	-2.716	5.133	391	-6.405	-925
CR063	-	-11.242	-2.780	5.159	400	-6.443	-927
CR064	-	-11.196	-2.716	5.133	391	-6.405	-925
CR065	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR066	-	-11.720	-2.453	5.230	352	-6.969	-969
CR067	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR068	-	-11.720	-2.453	5.230	352	-6.969	-969
CR069	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR070	-	-11.720	-2.453	5.230	352	-6.969	-969
CR071	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR072	-	-11.720	-2.453	5.230	352	-6.969	-969
CR073	-	-11.720	-2.453	5.230	352	-6.969	-969
CR074	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR075	-	-11.720	-2.453	5.230	352	-6.969	-969
CR076	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR077	-	-11.720	-2.453	5.230	352	-6.969	-969
CR078	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR079	-	-11.720	-2.453	5.230	352	-6.969	-969
CR080	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR081	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR082	-	-11.874	-2.669	5.320	380	-7.094	-979
CR083	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR084	-	-11.874	-2.669	5.320	380	-7.094	-979
CR085	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR086	-	-11.874	-2.669	5.320	380	-7.094	-979
CR087	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR088	-	-11.874	-2.669	5.320	380	-7.094	-979
CR089	-	-11.874	-2.669	5.320	380	-7.094	-979
CR090	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR091	-	-11.874	-2.669	5.320	380	-7.094	-979
CR092	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR093	-	-11.874	-2.669	5.320	380	-7.094	-979
CR094	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR095	-	-11.874	-2.669	5.320	380	-7.094	-979
CR096	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR097	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR098	-	-11.720	-2.453	5.230	352	-6.969	-969
CR099	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR100	-	-11.720	-2.453	5.230	352	-6.969	-969
CR101	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR102	-	-11.720	-2.453	5.230	352	-6.969	-969
CR103	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR104	-	-11.720	-2.453	5.230	352	-6.969	-969
CR105	-	-11.720	-2.453	5.230	352	-6.969	-969
CR106	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR107	-	-11.720	-2.453	5.230	352	-6.969	-969
CR108	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR109	-	-11.720	-2.453	5.230	352	-6.969	-969
CR110	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR111	-	-11.720	-2.453	5.230	352	-6.969	-969
CR112	-	-12.216	-2.293	5.340	328	-7.490	-1.011
CR113	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR114	-	-11.874	-2.669	5.320	380	-7.094	-979
CR115	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR116	-	-11.874	-2.669	5.320	380	-7.094	-979
CR117	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR118	-	-11.874	-2.669	5.320	380	-7.094	-979
CR119	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR120	-	-11.874	-2.669	5.320	380	-7.094	-979
CR121	-	-11.874	-2.669	5.320	380	-7.094	-979
CR122	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR123	-	-11.874	-2.669	5.320	380	-7.094	-979
CR124	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR125	-	-11.874	-2.669	5.320	380	-7.094	-979
CR126	-	-12.370	-2.509	5.430	356	-7.615	-1.021
CR127	-	-11.874	-2.669	5.320	380	-7.094	-979
CR128	-	-12.370	-2.509	5.430	356	-7.615	-1.021
Nodo 00850							
CR001	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR002	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR003	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR004	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR005	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR006	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR007	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR008	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR009	-	-14.047	-2.965	5.094	563	-9.025	1.132

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR011	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR012	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR013	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR014	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR015	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR016	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR017	-	-12.111	-3.703	4.656	691	-7.129	962
CR018	-	-12.155	-3.672	4.700	700	-7.164	964
CR019	-	-12.111	-3.703	4.656	691	-7.129	962
CR020	-	-12.155	-3.672	4.700	700	-7.164	964
CR021	-	-12.111	-3.703	4.656	691	-7.129	962
CR022	-	-12.155	-3.672	4.700	700	-7.164	964
CR023	-	-12.111	-3.703	4.656	691	-7.129	962
CR024	-	-12.155	-3.672	4.700	700	-7.164	964
CR025	-	-12.155	-3.672	4.700	700	-7.164	964
CR026	-	-12.111	-3.703	4.656	691	-7.129	962
CR027	-	-12.155	-3.672	4.700	700	-7.164	964
CR028	-	-12.111	-3.703	4.656	691	-7.129	962
CR029	-	-12.155	-3.672	4.700	700	-7.164	964
CR030	-	-12.111	-3.703	4.656	691	-7.129	962
CR031	-	-12.155	-3.672	4.700	700	-7.164	964
CR032	-	-12.111	-3.703	4.656	691	-7.129	962
CR033	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR034	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR035	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR036	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR037	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR038	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR039	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR040	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR041	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR042	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR043	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR044	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR045	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR046	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR047	-	-14.047	-2.965	5.094	563	-9.025	1.132
CR048	-	-14.003	-2.996	5.050	554	-8.990	1.130
CR049	-	-12.111	-3.703	4.656	691	-7.129	962
CR050	-	-12.155	-3.672	4.700	700	-7.164	964
CR051	-	-12.111	-3.703	4.656	691	-7.129	962
CR052	-	-12.155	-3.672	4.700	700	-7.164	964
CR053	-	-12.111	-3.703	4.656	691	-7.129	962
CR054	-	-12.155	-3.672	4.700	700	-7.164	964
CR055	-	-12.111	-3.703	4.656	691	-7.129	962
CR056	-	-12.155	-3.672	4.700	700	-7.164	964
CR057	-	-12.155	-3.672	4.700	700	-7.164	964
CR058	-	-12.111	-3.703	4.656	691	-7.129	962
CR059	-	-12.155	-3.672	4.700	700	-7.164	964
CR060	-	-12.111	-3.703	4.656	691	-7.129	962
CR061	-	-12.155	-3.672	4.700	700	-7.164	964
CR062	-	-12.111	-3.703	4.656	691	-7.129	962
CR063	-	-12.155	-3.672	4.700	700	-7.164	964
CR064	-	-12.111	-3.703	4.656	691	-7.129	962
CR065	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR066	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR067	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR068	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR069	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR070	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR071	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR072	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR073	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR074	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR075	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR076	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR077	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR078	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR079	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR080	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR081	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR082	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR083	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR084	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR085	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR086	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR087	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR088	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR089	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR090	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR091	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR092	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR093	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR094	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR095	-	-12.870	-3.387	4.890	663	-7.858	1.026

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR097	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR098	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR099	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR100	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR101	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR102	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR103	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR104	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR105	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR106	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR107	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR108	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR109	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR110	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR111	-	-12.720	-3.492	4.742	633	-7.737	1.018
CR112	-	-13.288	-3.281	4.860	591	-8.296	1.068
CR113	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR114	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR115	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR116	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR117	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR118	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR119	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR120	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR121	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR122	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR123	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR124	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR125	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR126	-	-13.438	-3.176	5.008	621	-8.417	1.076
CR127	-	-12.870	-3.387	4.890	663	-7.858	1.026
CR128	-	-13.438	-3.176	5.008	621	-8.417	1.076
Nodo 00851							
CR001	-	-8.348	-3.779	5.879	384	-7.728	-416
CR002	-	-8.361	-3.814	5.899	389	-7.757	-416
CR003	-	-8.348	-3.779	5.879	384	-7.728	-416
CR004	-	-8.361	-3.814	5.899	389	-7.757	-416
CR005	-	-8.348	-3.779	5.879	384	-7.728	-416
CR006	-	-8.361	-3.814	5.899	389	-7.757	-416
CR007	-	-8.348	-3.779	5.879	384	-7.728	-416
CR008	-	-8.361	-3.814	5.899	389	-7.757	-416
CR009	-	-8.361	-3.814	5.899	389	-7.757	-416
CR010	-	-8.348	-3.779	5.879	384	-7.728	-416
CR011	-	-8.361	-3.814	5.899	389	-7.757	-416
CR012	-	-8.348	-3.779	5.879	384	-7.728	-416
CR013	-	-8.361	-3.814	5.899	389	-7.757	-416
CR014	-	-8.348	-3.779	5.879	384	-7.728	-416
CR015	-	-8.361	-3.814	5.899	389	-7.757	-416
CR016	-	-8.348	-3.779	5.879	384	-7.728	-416
CR017	-	-7.283	-4.388	5.363	435	-6.049	-362
CR018	-	-7.296	-4.423	5.383	440	-6.078	-362
CR019	-	-7.283	-4.388	5.363	435	-6.049	-362
CR020	-	-7.296	-4.423	5.383	440	-6.078	-362
CR021	-	-7.283	-4.388	5.363	435	-6.049	-362
CR022	-	-7.296	-4.423	5.383	440	-6.078	-362
CR023	-	-7.283	-4.388	5.363	435	-6.049	-362
CR024	-	-7.296	-4.423	5.383	440	-6.078	-362
CR025	-	-7.296	-4.423	5.383	440	-6.078	-362
CR026	-	-7.283	-4.388	5.363	435	-6.049	-362
CR027	-	-7.296	-4.423	5.383	440	-6.078	-362
CR028	-	-7.283	-4.388	5.363	435	-6.049	-362
CR029	-	-7.296	-4.423	5.383	440	-6.078	-362
CR030	-	-7.283	-4.388	5.363	435	-6.049	-362
CR031	-	-7.296	-4.423	5.383	440	-6.078	-362
CR032	-	-7.283	-4.388	5.363	435	-6.049	-362
CR033	-	-8.348	-3.779	5.879	384	-7.728	-416
CR034	-	-8.361	-3.814	5.899	389	-7.757	-416
CR035	-	-8.348	-3.779	5.879	384	-7.728	-416
CR036	-	-8.361	-3.814	5.899	389	-7.757	-416
CR037	-	-8.348	-3.779	5.879	384	-7.728	-416
CR038	-	-8.361	-3.814	5.899	389	-7.757	-416
CR039	-	-8.348	-3.779	5.879	384	-7.728	-416
CR040	-	-8.361	-3.814	5.899	389	-7.757	-416
CR041	-	-8.361	-3.814	5.899	389	-7.757	-416
CR042	-	-8.348	-3.779	5.879	384	-7.728	-416
CR043	-	-8.361	-3.814	5.899	389	-7.757	-416
CR044	-	-8.348	-3.779	5.879	384	-7.728	-416
CR045	-	-8.361	-3.814	5.899	389	-7.757	-416
CR046	-	-8.348	-3.779	5.879	384	-7.728	-416
CR047	-	-8.361	-3.814	5.899	389	-7.757	-416
CR048	-	-8.348	-3.779	5.879	384	-7.728	-416
CR049	-	-7.283	-4.388	5.363	435	-6.049	-362
CR050	-	-7.296	-4.423	5.383	440	-6.078	-362
CR051	-	-7.283	-4.388	5.363	435	-6.049	-362
CR052	-	-7.296	-4.423	5.383	440	-6.078	-362

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-7.283	-4.388	5.363	435	-6.049	-362
CR054	-	-7.296	-4.423	5.383	440	-6.078	-362
CR055	-	-7.283	-4.388	5.363	435	-6.049	-362
CR056	-	-7.296	-4.423	5.383	440	-6.078	-362
CR057	-	-7.296	-4.423	5.383	440	-6.078	-362
CR058	-	-7.283	-4.388	5.363	435	-6.049	-362
CR059	-	-7.296	-4.423	5.383	440	-6.078	-362
CR060	-	-7.283	-4.388	5.363	435	-6.049	-362
CR061	-	-7.296	-4.423	5.383	440	-6.078	-362
CR062	-	-7.283	-4.388	5.363	435	-6.049	-362
CR063	-	-7.296	-4.423	5.383	440	-6.078	-362
CR064	-	-7.283	-4.388	5.363	435	-6.049	-362
CR065	-	-7.958	-3.951	5.676	398	-7.109	-397
CR066	-	-7.639	-4.134	5.522	413	-6.605	-381
CR067	-	-7.958	-3.951	5.676	398	-7.109	-397
CR068	-	-7.639	-4.134	5.522	413	-6.605	-381
CR069	-	-7.958	-3.951	5.676	398	-7.109	-397
CR070	-	-7.639	-4.134	5.522	413	-6.605	-381
CR071	-	-7.958	-3.951	5.676	398	-7.109	-397
CR072	-	-7.639	-4.134	5.522	413	-6.605	-381
CR073	-	-7.639	-4.134	5.522	413	-6.605	-381
CR074	-	-7.958	-3.951	5.676	398	-7.109	-397
CR075	-	-7.639	-4.134	5.522	413	-6.605	-381
CR076	-	-7.958	-3.951	5.676	398	-7.109	-397
CR077	-	-7.639	-4.134	5.522	413	-6.605	-381
CR078	-	-7.958	-3.951	5.676	398	-7.109	-397
CR079	-	-7.639	-4.134	5.522	413	-6.605	-381
CR080	-	-7.958	-3.951	5.676	398	-7.109	-397
CR081	-	-8.005	-4.068	5.740	411	-7.201	-397
CR082	-	-7.686	-4.251	5.586	426	-6.697	-381
CR083	-	-8.005	-4.068	5.740	411	-7.201	-397
CR084	-	-7.686	-4.251	5.586	426	-6.697	-381
CR085	-	-8.005	-4.068	5.740	411	-7.201	-397
CR086	-	-7.686	-4.251	5.586	426	-6.697	-381
CR087	-	-8.005	-4.068	5.740	411	-7.201	-397
CR088	-	-7.686	-4.251	5.586	426	-6.697	-381
CR089	-	-7.686	-4.251	5.586	426	-6.697	-381
CR090	-	-8.005	-4.068	5.740	411	-7.201	-397
CR091	-	-7.686	-4.251	5.586	426	-6.697	-381
CR092	-	-8.005	-4.068	5.740	411	-7.201	-397
CR093	-	-7.686	-4.251	5.586	426	-6.697	-381
CR094	-	-8.005	-4.068	5.740	411	-7.201	-397
CR095	-	-7.686	-4.251	5.586	426	-6.697	-381
CR096	-	-8.005	-4.068	5.740	411	-7.201	-397
CR097	-	-7.958	-3.951	5.676	398	-7.109	-397
CR098	-	-7.639	-4.134	5.522	413	-6.605	-381
CR099	-	-7.958	-3.951	5.676	398	-7.109	-397
CR100	-	-7.639	-4.134	5.522	413	-6.605	-381
CR101	-	-7.958	-3.951	5.676	398	-7.109	-397
CR102	-	-7.639	-4.134	5.522	413	-6.605	-381
CR103	-	-7.958	-3.951	5.676	398	-7.109	-397
CR104	-	-7.639	-4.134	5.522	413	-6.605	-381
CR105	-	-7.639	-4.134	5.522	413	-6.605	-381
CR106	-	-7.958	-3.951	5.676	398	-7.109	-397
CR107	-	-7.639	-4.134	5.522	413	-6.605	-381
CR108	-	-7.958	-3.951	5.676	398	-7.109	-397
CR109	-	-7.639	-4.134	5.522	413	-6.605	-381
CR110	-	-7.958	-3.951	5.676	398	-7.109	-397
CR111	-	-7.639	-4.134	5.522	413	-6.605	-381
CR112	-	-7.958	-3.951	5.676	398	-7.109	-397
CR113	-	-8.005	-4.068	5.740	411	-7.201	-397
CR114	-	-7.686	-4.251	5.586	426	-6.697	-381
CR115	-	-8.005	-4.068	5.740	411	-7.201	-397
CR116	-	-7.686	-4.251	5.586	426	-6.697	-381
CR117	-	-8.005	-4.068	5.740	411	-7.201	-397
CR118	-	-7.686	-4.251	5.586	426	-6.697	-381
CR119	-	-8.005	-4.068	5.740	411	-7.201	-397
CR120	-	-7.686	-4.251	5.586	426	-6.697	-381
CR121	-	-7.686	-4.251	5.586	426	-6.697	-381
CR122	-	-8.005	-4.068	5.740	411	-7.201	-397
CR123	-	-7.686	-4.251	5.586	426	-6.697	-381
CR124	-	-8.005	-4.068	5.740	411	-7.201	-397
CR125	-	-7.686	-4.251	5.586	426	-6.697	-381
CR126	-	-8.005	-4.068	5.740	411	-7.201	-397
CR127	-	-7.686	-4.251	5.586	426	-6.697	-381
CR128	-	-8.005	-4.068	5.740	411	-7.201	-397
Nodo 00852							
CR001	-	-16.032	-2.853	6.415	593	-8.495	14
CR002	-	-16.054	-2.839	6.431	591	-8.517	16
CR003	-	-16.032	-2.853	6.415	593	-8.495	14
CR004	-	-16.054	-2.839	6.431	591	-8.517	16
CR005	-	-16.032	-2.853	6.415	593	-8.495	14
CR006	-	-16.054	-2.839	6.431	591	-8.517	16
CR007	-	-16.032	-2.853	6.415	593	-8.495	14
CR008	-	-16.054	-2.839	6.431	591	-8.517	16
CR009	-	-16.054	-2.839	6.431	591	-8.517	16

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-16.032	-2.853	6.415	593	-8.495	14
CR011	-	-16.054	-2.839	6.431	591	-8.517	16
CR012	-	-16.032	-2.853	6.415	593	-8.495	14
CR013	-	-16.054	-2.839	6.431	591	-8.517	16
CR014	-	-16.032	-2.853	6.415	593	-8.495	14
CR015	-	-16.054	-2.839	6.431	591	-8.517	16
CR016	-	-16.032	-2.853	6.415	593	-8.495	14
CR017	-	-14.058	-3.425	5.869	709	-6.757	8
CR018	-	-14.080	-3.411	5.885	707	-6.779	10
CR019	-	-14.058	-3.425	5.869	709	-6.757	8
CR020	-	-14.080	-3.411	5.885	707	-6.779	10
CR021	-	-14.058	-3.425	5.869	709	-6.757	8
CR022	-	-14.080	-3.411	5.885	707	-6.779	10
CR023	-	-14.058	-3.425	5.869	709	-6.757	8
CR024	-	-14.080	-3.411	5.885	707	-6.779	10
CR025	-	-14.080	-3.411	5.885	707	-6.779	10
CR026	-	-14.058	-3.425	5.869	709	-6.757	8
CR027	-	-14.080	-3.411	5.885	707	-6.779	10
CR028	-	-14.058	-3.425	5.869	709	-6.757	8
CR029	-	-14.080	-3.411	5.885	707	-6.779	10
CR030	-	-14.058	-3.425	5.869	709	-6.757	8
CR031	-	-14.080	-3.411	5.885	707	-6.779	10
CR032	-	-14.058	-3.425	5.869	709	-6.757	8
CR033	-	-16.032	-2.853	6.415	593	-8.495	14
CR034	-	-16.054	-2.839	6.431	591	-8.517	16
CR035	-	-16.032	-2.853	6.415	593	-8.495	14
CR036	-	-16.054	-2.839	6.431	591	-8.517	16
CR037	-	-16.032	-2.853	6.415	593	-8.495	14
CR038	-	-16.054	-2.839	6.431	591	-8.517	16
CR039	-	-16.032	-2.853	6.415	593	-8.495	14
CR040	-	-16.054	-2.839	6.431	591	-8.517	16
CR041	-	-16.054	-2.839	6.431	591	-8.517	16
CR042	-	-16.032	-2.853	6.415	593	-8.495	14
CR043	-	-16.054	-2.839	6.431	591	-8.517	16
CR044	-	-16.032	-2.853	6.415	593	-8.495	14
CR045	-	-16.054	-2.839	6.431	591	-8.517	16
CR046	-	-16.032	-2.853	6.415	593	-8.495	14
CR047	-	-16.054	-2.839	6.431	591	-8.517	16
CR048	-	-16.032	-2.853	6.415	593	-8.495	14
CR049	-	-14.058	-3.425	5.869	709	-6.757	8
CR050	-	-14.080	-3.411	5.885	707	-6.779	10
CR051	-	-14.058	-3.425	5.869	709	-6.757	8
CR052	-	-14.080	-3.411	5.885	707	-6.779	10
CR053	-	-14.058	-3.425	5.869	709	-6.757	8
CR054	-	-14.080	-3.411	5.885	707	-6.779	10
CR055	-	-14.058	-3.425	5.869	709	-6.757	8
CR056	-	-14.080	-3.411	5.885	707	-6.779	10
CR057	-	-14.080	-3.411	5.885	707	-6.779	10
CR058	-	-14.058	-3.425	5.869	709	-6.757	8
CR059	-	-14.080	-3.411	5.885	707	-6.779	10
CR060	-	-14.058	-3.425	5.869	709	-6.757	8
CR061	-	-14.080	-3.411	5.885	707	-6.779	10
CR062	-	-14.058	-3.425	5.869	709	-6.757	8
CR063	-	-14.080	-3.411	5.885	707	-6.779	10
CR064	-	-14.058	-3.425	5.869	709	-6.757	8
CR065	-	-15.315	-3.067	6.206	636	-7.863	11
CR066	-	-14.723	-3.239	6.042	671	-7.341	9
CR067	-	-15.315	-3.067	6.206	636	-7.863	11
CR068	-	-14.723	-3.239	6.042	671	-7.341	9
CR069	-	-15.315	-3.067	6.206	636	-7.863	11
CR070	-	-14.723	-3.239	6.042	671	-7.341	9
CR071	-	-15.315	-3.067	6.206	636	-7.863	11
CR072	-	-14.723	-3.239	6.042	671	-7.341	9
CR073	-	-14.723	-3.239	6.042	671	-7.341	9
CR074	-	-15.315	-3.067	6.206	636	-7.863	11
CR075	-	-14.723	-3.239	6.042	671	-7.341	9
CR076	-	-15.315	-3.067	6.206	636	-7.863	11
CR077	-	-14.723	-3.239	6.042	671	-7.341	9
CR078	-	-15.315	-3.067	6.206	636	-7.863	11
CR079	-	-14.723	-3.239	6.042	671	-7.341	9
CR080	-	-15.315	-3.067	6.206	636	-7.863	11
CR081	-	-15.389	-3.025	6.258	629	-7.933	15
CR082	-	-14.797	-3.197	6.094	664	-7.411	13
CR083	-	-15.389	-3.025	6.258	629	-7.933	15
CR084	-	-14.797	-3.197	6.094	664	-7.411	13
CR085	-	-15.389	-3.025	6.258	629	-7.933	15
CR086	-	-14.797	-3.197	6.094	664	-7.411	13
CR087	-	-15.389	-3.025	6.258	629	-7.933	15
CR088	-	-14.797	-3.197	6.094	664	-7.411	13
CR089	-	-14.797	-3.197	6.094	664	-7.411	13
CR090	-	-15.389	-3.025	6.258	629	-7.933	15
CR091	-	-14.797	-3.197	6.094	664	-7.411	13
CR092	-	-15.389	-3.025	6.258	629	-7.933	15
CR093	-	-14.797	-3.197	6.094	664	-7.411	13
CR094	-	-15.389	-3.025	6.258	629	-7.933	15
CR095	-	-14.797	-3.197	6.094	664	-7.411	13

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-15.389	-3.025	6.258	629	-7.933	15
CR097	-	-15.315	-3.067	6.206	636	-7.863	11
CR098	-	-14.723	-3.239	6.042	671	-7.341	9
CR099	-	-15.315	-3.067	6.206	636	-7.863	11
CR100	-	-14.723	-3.239	6.042	671	-7.341	9
CR101	-	-15.315	-3.067	6.206	636	-7.863	11
CR102	-	-14.723	-3.239	6.042	671	-7.341	9
CR103	-	-15.315	-3.067	6.206	636	-7.863	11
CR104	-	-14.723	-3.239	6.042	671	-7.341	9
CR105	-	-14.723	-3.239	6.042	671	-7.341	9
CR106	-	-15.315	-3.067	6.206	636	-7.863	11
CR107	-	-14.723	-3.239	6.042	671	-7.341	9
CR108	-	-15.315	-3.067	6.206	636	-7.863	11
CR109	-	-14.723	-3.239	6.042	671	-7.341	9
CR110	-	-15.315	-3.067	6.206	636	-7.863	11
CR111	-	-14.723	-3.239	6.042	671	-7.341	9
CR112	-	-15.315	-3.067	6.206	636	-7.863	11
CR113	-	-15.389	-3.025	6.258	629	-7.933	15
CR114	-	-14.797	-3.197	6.094	664	-7.411	13
CR115	-	-15.389	-3.025	6.258	629	-7.933	15
CR116	-	-14.797	-3.197	6.094	664	-7.411	13
CR117	-	-15.389	-3.025	6.258	629	-7.933	15
CR118	-	-14.797	-3.197	6.094	664	-7.411	13
CR119	-	-15.389	-3.025	6.258	629	-7.933	15
CR120	-	-14.797	-3.197	6.094	664	-7.411	13
CR121	-	-14.797	-3.197	6.094	664	-7.411	13
CR122	-	-15.389	-3.025	6.258	629	-7.933	15
CR123	-	-14.797	-3.197	6.094	664	-7.411	13
CR124	-	-15.389	-3.025	6.258	629	-7.933	15
CR125	-	-14.797	-3.197	6.094	664	-7.411	13
CR126	-	-15.389	-3.025	6.258	629	-7.933	15
CR127	-	-14.797	-3.197	6.094	664	-7.411	13
CR128	-	-15.389	-3.025	6.258	629	-7.933	15
Nodo 00853							
CR001	-	-7.205	-4.017	5.268	616	-7.513	394
CR002	-	-7.214	-3.978	5.280	612	-7.526	396
CR003	-	-7.205	-4.017	5.268	616	-7.513	394
CR004	-	-7.214	-3.978	5.280	612	-7.526	396
CR005	-	-7.205	-4.017	5.268	616	-7.513	394
CR006	-	-7.214	-3.978	5.280	612	-7.526	396
CR007	-	-7.205	-4.017	5.268	616	-7.513	394
CR008	-	-7.214	-3.978	5.280	612	-7.526	396
CR009	-	-7.214	-3.978	5.280	612	-7.526	396
CR010	-	-7.205	-4.017	5.268	616	-7.513	394
CR011	-	-7.214	-3.978	5.280	612	-7.526	396
CR012	-	-7.205	-4.017	5.268	616	-7.513	394
CR013	-	-7.214	-3.978	5.280	612	-7.526	396
CR014	-	-7.205	-4.017	5.268	616	-7.513	394
CR015	-	-7.214	-3.978	5.280	612	-7.526	396
CR016	-	-7.205	-4.017	5.268	616	-7.513	394
CR017	-	-8.248	-4.754	4.716	726	-5.944	458
CR018	-	-8.257	-4.715	4.728	722	-5.957	460
CR019	-	-8.248	-4.754	4.716	726	-5.944	458
CR020	-	-8.257	-4.715	4.728	722	-5.957	460
CR021	-	-8.248	-4.754	4.716	726	-5.944	458
CR022	-	-8.257	-4.715	4.728	722	-5.957	460
CR023	-	-8.248	-4.754	4.716	726	-5.944	458
CR024	-	-8.257	-4.715	4.728	722	-5.957	460
CR025	-	-8.257	-4.715	4.728	722	-5.957	460
CR026	-	-8.248	-4.754	4.716	726	-5.944	458
CR027	-	-8.257	-4.715	4.728	722	-5.957	460
CR028	-	-8.248	-4.754	4.716	726	-5.944	458
CR029	-	-8.257	-4.715	4.728	722	-5.957	460
CR030	-	-8.248	-4.754	4.716	726	-5.944	458
CR031	-	-8.257	-4.715	4.728	722	-5.957	460
CR032	-	-8.248	-4.754	4.716	726	-5.944	458
CR033	-	-7.205	-4.017	5.268	616	-7.513	394
CR034	-	-7.214	-3.978	5.280	612	-7.526	396
CR035	-	-7.205	-4.017	5.268	616	-7.513	394
CR036	-	-7.214	-3.978	5.280	612	-7.526	396
CR037	-	-7.205	-4.017	5.268	616	-7.513	394
CR038	-	-7.214	-3.978	5.280	612	-7.526	396
CR039	-	-7.205	-4.017	5.268	616	-7.513	394
CR040	-	-7.214	-3.978	5.280	612	-7.526	396
CR041	-	-7.214	-3.978	5.280	612	-7.526	396
CR042	-	-7.205	-4.017	5.268	616	-7.513	394
CR043	-	-7.214	-3.978	5.280	612	-7.526	396
CR044	-	-7.205	-4.017	5.268	616	-7.513	394
CR045	-	-7.214	-3.978	5.280	612	-7.526	396
CR046	-	-7.205	-4.017	5.268	616	-7.513	394
CR047	-	-7.214	-3.978	5.280	612	-7.526	396
CR048	-	-7.205	-4.017	5.268	616	-7.513	394
CR049	-	-8.248	-4.754	4.716	726	-5.944	458
CR050	-	-8.257	-4.715	4.728	722	-5.957	460
CR051	-	-8.248	-4.754	4.716	726	-5.944	458
CR052	-	-8.257	-4.715	4.728	722	-5.957	460

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-8.248	-4.754	4.716	726	-5.944	458
CR054	-	-8.257	-4.715	4.728	722	-5.957	460
CR055	-	-8.248	-4.754	4.716	726	-5.944	458
CR056	-	-8.257	-4.715	4.728	722	-5.957	460
CR057	-	-8.257	-4.715	4.728	722	-5.957	460
CR058	-	-8.248	-4.754	4.716	726	-5.944	458
CR059	-	-8.257	-4.715	4.728	722	-5.957	460
CR060	-	-8.248	-4.754	4.716	726	-5.944	458
CR061	-	-8.257	-4.715	4.728	722	-5.957	460
CR062	-	-8.248	-4.754	4.716	726	-5.944	458
CR063	-	-8.257	-4.715	4.728	722	-5.957	460
CR064	-	-8.248	-4.754	4.716	726	-5.944	458
CR065	-	-7.558	-4.321	5.062	660	-6.947	415
CR066	-	-7.871	-4.541	4.896	693	-6.476	435
CR067	-	-7.558	-4.321	5.062	660	-6.947	415
CR068	-	-7.871	-4.541	4.896	693	-6.476	435
CR069	-	-7.558	-4.321	5.062	660	-6.947	415
CR070	-	-7.871	-4.541	4.896	693	-6.476	435
CR071	-	-7.558	-4.321	5.062	660	-6.947	415
CR072	-	-7.871	-4.541	4.896	693	-6.476	435
CR073	-	-7.871	-4.541	4.896	693	-6.476	435
CR074	-	-7.558	-4.321	5.062	660	-6.947	415
CR075	-	-7.871	-4.541	4.896	693	-6.476	435
CR076	-	-7.558	-4.321	5.062	660	-6.947	415
CR077	-	-7.871	-4.541	4.896	693	-6.476	435
CR078	-	-7.558	-4.321	5.062	660	-6.947	415
CR079	-	-7.871	-4.541	4.896	693	-6.476	435
CR080	-	-7.558	-4.321	5.062	660	-6.947	415
CR081	-	-7.591	-4.191	5.100	645	-6.994	419
CR082	-	-7.904	-4.411	4.934	678	-6.523	439
CR083	-	-7.591	-4.191	5.100	645	-6.994	419
CR084	-	-7.904	-4.411	4.934	678	-6.523	439
CR085	-	-7.591	-4.191	5.100	645	-6.994	419
CR086	-	-7.904	-4.411	4.934	678	-6.523	439
CR087	-	-7.591	-4.191	5.100	645	-6.994	419
CR088	-	-7.904	-4.411	4.934	678	-6.523	439
CR089	-	-7.904	-4.411	4.934	678	-6.523	439
CR090	-	-7.591	-4.191	5.100	645	-6.994	419
CR091	-	-7.904	-4.411	4.934	678	-6.523	439
CR092	-	-7.591	-4.191	5.100	645	-6.994	419
CR093	-	-7.904	-4.411	4.934	678	-6.523	439
CR094	-	-7.591	-4.191	5.100	645	-6.994	419
CR095	-	-7.904	-4.411	4.934	678	-6.523	439
CR096	-	-7.591	-4.191	5.100	645	-6.994	419
CR097	-	-7.558	-4.321	5.062	660	-6.947	415
CR098	-	-7.871	-4.541	4.896	693	-6.476	435
CR099	-	-7.558	-4.321	5.062	660	-6.947	415
CR100	-	-7.871	-4.541	4.896	693	-6.476	435
CR101	-	-7.558	-4.321	5.062	660	-6.947	415
CR102	-	-7.871	-4.541	4.896	693	-6.476	435
CR103	-	-7.558	-4.321	5.062	660	-6.947	415
CR104	-	-7.871	-4.541	4.896	693	-6.476	435
CR105	-	-7.871	-4.541	4.896	693	-6.476	435
CR106	-	-7.558	-4.321	5.062	660	-6.947	415
CR107	-	-7.871	-4.541	4.896	693	-6.476	435
CR108	-	-7.558	-4.321	5.062	660	-6.947	415
CR109	-	-7.871	-4.541	4.896	693	-6.476	435
CR110	-	-7.558	-4.321	5.062	660	-6.947	415
CR111	-	-7.871	-4.541	4.896	693	-6.476	435
CR112	-	-7.558	-4.321	5.062	660	-6.947	415
CR113	-	-7.591	-4.191	5.100	645	-6.994	419
CR114	-	-7.904	-4.411	4.934	678	-6.523	439
CR115	-	-7.591	-4.191	5.100	645	-6.994	419
CR116	-	-7.904	-4.411	4.934	678	-6.523	439
CR117	-	-7.591	-4.191	5.100	645	-6.994	419
CR118	-	-7.904	-4.411	4.934	678	-6.523	439
CR119	-	-7.591	-4.191	5.100	645	-6.994	419
CR120	-	-7.904	-4.411	4.934	678	-6.523	439
CR121	-	-7.904	-4.411	4.934	678	-6.523	439
CR122	-	-7.591	-4.191	5.100	645	-6.994	419
CR123	-	-7.904	-4.411	4.934	678	-6.523	439
CR124	-	-7.591	-4.191	5.100	645	-6.994	419
CR125	-	-7.904	-4.411	4.934	678	-6.523	439
CR126	-	-7.591	-4.191	5.100	645	-6.994	419
CR127	-	-7.904	-4.411	4.934	678	-6.523	439
CR128	-	-7.591	-4.191	5.100	645	-6.994	419
Nodo 00854							
CR001	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR002	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR003	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR004	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR005	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR006	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR007	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR008	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR009	-	-14.040	-4.282	7.379	702	-8.649	-1.076

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR011	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR012	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR013	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR014	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR015	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR016	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR017	-	-12.346	-4.934	6.597	792	-6.969	-922
CR018	-	-12.353	-4.898	6.613	783	-6.980	-924
CR019	-	-12.346	-4.934	6.597	792	-6.969	-922
CR020	-	-12.353	-4.898	6.613	783	-6.980	-924
CR021	-	-12.346	-4.934	6.597	792	-6.969	-922
CR022	-	-12.353	-4.898	6.613	783	-6.980	-924
CR023	-	-12.346	-4.934	6.597	792	-6.969	-922
CR024	-	-12.353	-4.898	6.613	783	-6.980	-924
CR025	-	-12.353	-4.898	6.613	783	-6.980	-924
CR026	-	-12.346	-4.934	6.597	792	-6.969	-922
CR027	-	-12.353	-4.898	6.613	783	-6.980	-924
CR028	-	-12.346	-4.934	6.597	792	-6.969	-922
CR029	-	-12.353	-4.898	6.613	783	-6.980	-924
CR030	-	-12.346	-4.934	6.597	792	-6.969	-922
CR031	-	-12.353	-4.898	6.613	783	-6.980	-924
CR032	-	-12.346	-4.934	6.597	792	-6.969	-922
CR033	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR034	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR035	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR036	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR037	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR038	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR039	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR040	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR041	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR042	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR043	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR044	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR045	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR046	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR047	-	-14.040	-4.282	7.379	702	-8.649	-1.076
CR048	-	-14.033	-4.318	7.363	711	-8.638	-1.074
CR049	-	-12.346	-4.934	6.597	792	-6.969	-922
CR050	-	-12.353	-4.898	6.613	783	-6.980	-924
CR051	-	-12.346	-4.934	6.597	792	-6.969	-922
CR052	-	-12.353	-4.898	6.613	783	-6.980	-924
CR053	-	-12.346	-4.934	6.597	792	-6.969	-922
CR054	-	-12.353	-4.898	6.613	783	-6.980	-924
CR055	-	-12.346	-4.934	6.597	792	-6.969	-922
CR056	-	-12.353	-4.898	6.613	783	-6.980	-924
CR057	-	-12.353	-4.898	6.613	783	-6.980	-924
CR058	-	-12.346	-4.934	6.597	792	-6.969	-922
CR059	-	-12.353	-4.898	6.613	783	-6.980	-924
CR060	-	-12.346	-4.934	6.597	792	-6.969	-922
CR061	-	-12.353	-4.898	6.613	783	-6.980	-924
CR062	-	-12.346	-4.934	6.597	792	-6.969	-922
CR063	-	-12.353	-4.898	6.613	783	-6.980	-924
CR064	-	-12.346	-4.934	6.597	792	-6.969	-922
CR065	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR066	-	-12.930	-4.761	6.847	775	-7.539	-974
CR067	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR068	-	-12.930	-4.761	6.847	775	-7.539	-974
CR069	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR070	-	-12.930	-4.761	6.847	775	-7.539	-974
CR071	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR072	-	-12.930	-4.761	6.847	775	-7.539	-974
CR073	-	-12.930	-4.761	6.847	775	-7.539	-974
CR074	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR075	-	-12.930	-4.761	6.847	775	-7.539	-974
CR076	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR077	-	-12.930	-4.761	6.847	775	-7.539	-974
CR078	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR079	-	-12.930	-4.761	6.847	775	-7.539	-974
CR080	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR081	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR082	-	-12.950	-4.640	6.899	744	-7.577	-978
CR083	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR084	-	-12.950	-4.640	6.899	744	-7.577	-978
CR085	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR086	-	-12.950	-4.640	6.899	744	-7.577	-978
CR087	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR088	-	-12.950	-4.640	6.899	744	-7.577	-978
CR089	-	-12.950	-4.640	6.899	744	-7.577	-978
CR090	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR091	-	-12.950	-4.640	6.899	744	-7.577	-978
CR092	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR093	-	-12.950	-4.640	6.899	744	-7.577	-978
CR094	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR095	-	-12.950	-4.640	6.899	744	-7.577	-978

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR097	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR098	-	-12.930	-4.761	6.847	775	-7.539	-974
CR099	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR100	-	-12.930	-4.761	6.847	775	-7.539	-974
CR101	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR102	-	-12.930	-4.761	6.847	775	-7.539	-974
CR103	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR104	-	-12.930	-4.761	6.847	775	-7.539	-974
CR105	-	-12.930	-4.761	6.847	775	-7.539	-974
CR106	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR107	-	-12.930	-4.761	6.847	775	-7.539	-974
CR108	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR109	-	-12.930	-4.761	6.847	775	-7.539	-974
CR110	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR111	-	-12.930	-4.761	6.847	775	-7.539	-974
CR112	-	-13.436	-4.576	7.077	750	-8.041	-1.020
CR113	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR114	-	-12.950	-4.640	6.899	744	-7.577	-978
CR115	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR116	-	-12.950	-4.640	6.899	744	-7.577	-978
CR117	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR118	-	-12.950	-4.640	6.899	744	-7.577	-978
CR119	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR120	-	-12.950	-4.640	6.899	744	-7.577	-978
CR121	-	-12.950	-4.640	6.899	744	-7.577	-978
CR122	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR123	-	-12.950	-4.640	6.899	744	-7.577	-978
CR124	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR125	-	-12.950	-4.640	6.899	744	-7.577	-978
CR126	-	-13.456	-4.455	7.129	719	-8.079	-1.024
CR127	-	-12.950	-4.640	6.899	744	-7.577	-978
CR128	-	-13.456	-4.455	7.129	719	-8.079	-1.024
Nodo 00855							
CR001	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR002	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR003	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR004	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR005	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR006	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR007	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR008	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR009	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR010	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR011	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR012	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR013	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR014	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR015	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR016	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR017	-	-11.498	-4.003	5.496	735	-6.245	970
CR018	-	-11.507	-3.935	5.528	726	-6.253	970
CR019	-	-11.498	-4.003	5.496	735	-6.245	970
CR020	-	-11.507	-3.935	5.528	726	-6.253	970
CR021	-	-11.498	-4.003	5.496	735	-6.245	970
CR022	-	-11.507	-3.935	5.528	726	-6.253	970
CR023	-	-11.498	-4.003	5.496	735	-6.245	970
CR024	-	-11.507	-3.935	5.528	726	-6.253	970
CR025	-	-11.507	-3.935	5.528	726	-6.253	970
CR026	-	-11.498	-4.003	5.496	735	-6.245	970
CR027	-	-11.507	-3.935	5.528	726	-6.253	970
CR028	-	-11.498	-4.003	5.496	735	-6.245	970
CR029	-	-11.507	-3.935	5.528	726	-6.253	970
CR030	-	-11.498	-4.003	5.496	735	-6.245	970
CR031	-	-11.507	-3.935	5.528	726	-6.253	970
CR032	-	-11.498	-4.003	5.496	735	-6.245	970
CR033	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR034	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR035	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR036	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR037	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR038	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR039	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR040	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR041	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR042	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR043	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR044	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR045	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR046	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR047	-	-12.924	-3.359	6.198	625	-7.769	1.100
CR048	-	-12.915	-3.427	6.166	634	-7.761	1.100
CR049	-	-11.498	-4.003	5.496	735	-6.245	970
CR050	-	-11.507	-3.935	5.528	726	-6.253	970
CR051	-	-11.498	-4.003	5.496	735	-6.245	970
CR052	-	-11.507	-3.935	5.528	726	-6.253	970

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-11.498	-4.003	5.496	735	-6.245	970
CR054	-	-11.507	-3.935	5.528	726	-6.253	970
CR055	-	-11.498	-4.003	5.496	735	-6.245	970
CR056	-	-11.507	-3.935	5.528	726	-6.253	970
CR057	-	-11.507	-3.935	5.528	726	-6.253	970
CR058	-	-11.498	-4.003	5.496	735	-6.245	970
CR059	-	-11.507	-3.935	5.528	726	-6.253	970
CR060	-	-11.498	-4.003	5.496	735	-6.245	970
CR061	-	-11.507	-3.935	5.528	726	-6.253	970
CR062	-	-11.498	-4.003	5.496	735	-6.245	970
CR063	-	-11.507	-3.935	5.528	726	-6.253	970
CR064	-	-11.498	-4.003	5.496	735	-6.245	970
CR065	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR066	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR067	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR068	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR069	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR070	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR071	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR072	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR073	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR074	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR075	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR076	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR077	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR078	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR079	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR080	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR081	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR082	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR083	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR084	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR085	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR086	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR087	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR088	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR089	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR090	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR091	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR092	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR093	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR094	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR095	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR096	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR097	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR098	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR099	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR100	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR101	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR102	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR103	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR104	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR105	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR106	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR107	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR108	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR109	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR110	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR111	-	-11.984	-3.883	5.693	710	-6.765	1.015
CR112	-	-12.409	-3.710	5.893	679	-7.220	1.053
CR113	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR114	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR115	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR116	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR117	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR118	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR119	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR120	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR121	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR122	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR123	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR124	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR125	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR126	-	-12.438	-3.479	6.001	650	-7.249	1.055
CR127	-	-12.013	-3.652	5.801	681	-6.794	1.017
CR128	-	-12.438	-3.479	6.001	650	-7.249	1.055
Nodo 00856							
CR001	-	-9.396	-3.629	6.903	554	-6.868	342
CR002	-	-9.404	-3.533	6.973	547	-6.876	342
CR003	-	-9.396	-3.629	6.903	554	-6.868	342
CR004	-	-9.404	-3.533	6.973	547	-6.876	342
CR005	-	-9.396	-3.629	6.903	554	-6.868	342
CR006	-	-9.404	-3.533	6.973	547	-6.876	342
CR007	-	-9.396	-3.629	6.903	554	-6.868	342
CR008	-	-9.404	-3.533	6.973	547	-6.876	342
CR009	-	-9.404	-3.533	6.973	547	-6.876	342

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-9.396	-3.629	6.903	554	-6.868	342
CR011	-	-9.404	-3.533	6.973	547	-6.876	342
CR012	-	-9.396	-3.629	6.903	554	-6.868	342
CR013	-	-9.404	-3.533	6.973	547	-6.876	342
CR014	-	-9.396	-3.629	6.903	554	-6.868	342
CR015	-	-9.404	-3.533	6.973	547	-6.876	342
CR016	-	-9.396	-3.629	6.903	554	-6.868	342
CR017	-	-8.340	-4.157	6.047	633	-5.570	394
CR018	-	-8.348	-4.061	6.117	626	-5.578	394
CR019	-	-8.340	-4.157	6.047	633	-5.570	394
CR020	-	-8.348	-4.061	6.117	626	-5.578	394
CR021	-	-8.340	-4.157	6.047	633	-5.570	394
CR022	-	-8.348	-4.061	6.117	626	-5.578	394
CR023	-	-8.340	-4.157	6.047	633	-5.570	394
CR024	-	-8.348	-4.061	6.117	626	-5.578	394
CR025	-	-8.348	-4.061	6.117	626	-5.578	394
CR026	-	-8.340	-4.157	6.047	633	-5.570	394
CR027	-	-8.348	-4.061	6.117	626	-5.578	394
CR028	-	-8.340	-4.157	6.047	633	-5.570	394
CR029	-	-8.348	-4.061	6.117	626	-5.578	394
CR030	-	-8.340	-4.157	6.047	633	-5.570	394
CR031	-	-8.348	-4.061	6.117	626	-5.578	394
CR032	-	-8.340	-4.157	6.047	633	-5.570	394
CR033	-	-9.396	-3.629	6.903	554	-6.868	342
CR034	-	-9.404	-3.533	6.973	547	-6.876	342
CR035	-	-9.396	-3.629	6.903	554	-6.868	342
CR036	-	-9.404	-3.533	6.973	547	-6.876	342
CR037	-	-9.396	-3.629	6.903	554	-6.868	342
CR038	-	-9.404	-3.533	6.973	547	-6.876	342
CR039	-	-9.396	-3.629	6.903	554	-6.868	342
CR040	-	-9.404	-3.533	6.973	547	-6.876	342
CR041	-	-9.404	-3.533	6.973	547	-6.876	342
CR042	-	-9.396	-3.629	6.903	554	-6.868	342
CR043	-	-9.404	-3.533	6.973	547	-6.876	342
CR044	-	-9.396	-3.629	6.903	554	-6.868	342
CR045	-	-9.404	-3.533	6.973	547	-6.876	342
CR046	-	-9.396	-3.629	6.903	554	-6.868	342
CR047	-	-9.404	-3.533	6.973	547	-6.876	342
CR048	-	-9.396	-3.629	6.903	554	-6.868	342
CR049	-	-8.340	-4.157	6.047	633	-5.570	394
CR050	-	-8.348	-4.061	6.117	626	-5.578	394
CR051	-	-8.340	-4.157	6.047	633	-5.570	394
CR052	-	-8.348	-4.061	6.117	626	-5.578	394
CR053	-	-8.340	-4.157	6.047	633	-5.570	394
CR054	-	-8.348	-4.061	6.117	626	-5.578	394
CR055	-	-8.340	-4.157	6.047	633	-5.570	394
CR056	-	-8.348	-4.061	6.117	626	-5.578	394
CR057	-	-8.348	-4.061	6.117	626	-5.578	394
CR058	-	-8.340	-4.157	6.047	633	-5.570	394
CR059	-	-8.348	-4.061	6.117	626	-5.578	394
CR060	-	-8.340	-4.157	6.047	633	-5.570	394
CR061	-	-8.348	-4.061	6.117	626	-5.578	394
CR062	-	-8.340	-4.157	6.047	633	-5.570	394
CR063	-	-8.348	-4.061	6.117	626	-5.578	394
CR064	-	-8.340	-4.157	6.047	633	-5.570	394
CR065	-	-9.016	-3.926	6.520	589	-6.405	359
CR066	-	-8.699	-4.085	6.264	613	-6.015	375
CR067	-	-9.016	-3.926	6.520	589	-6.405	359
CR068	-	-8.699	-4.085	6.264	613	-6.015	375
CR069	-	-9.016	-3.926	6.520	589	-6.405	359
CR070	-	-8.699	-4.085	6.264	613	-6.015	375
CR071	-	-9.016	-3.926	6.520	589	-6.405	359
CR072	-	-8.699	-4.085	6.264	613	-6.015	375
CR073	-	-8.699	-4.085	6.264	613	-6.015	375
CR074	-	-9.016	-3.926	6.520	589	-6.405	359
CR075	-	-8.699	-4.085	6.264	613	-6.015	375
CR076	-	-9.016	-3.926	6.520	589	-6.405	359
CR077	-	-8.699	-4.085	6.264	613	-6.015	375
CR078	-	-9.016	-3.926	6.520	589	-6.405	359
CR079	-	-8.699	-4.085	6.264	613	-6.015	375
CR080	-	-9.016	-3.926	6.520	589	-6.405	359
CR081	-	-9.045	-3.605	6.756	567	-6.431	361
CR082	-	-8.728	-3.764	6.500	591	-6.041	377
CR083	-	-9.045	-3.605	6.756	567	-6.431	361
CR084	-	-8.728	-3.764	6.500	591	-6.041	377
CR085	-	-9.045	-3.605	6.756	567	-6.431	361
CR086	-	-8.728	-3.764	6.500	591	-6.041	377
CR087	-	-9.045	-3.605	6.756	567	-6.431	361
CR088	-	-8.728	-3.764	6.500	591	-6.041	377
CR089	-	-8.728	-3.764	6.500	591	-6.041	377
CR090	-	-9.045	-3.605	6.756	567	-6.431	361
CR091	-	-8.728	-3.764	6.500	591	-6.041	377
CR092	-	-9.045	-3.605	6.756	567	-6.431	361
CR093	-	-8.728	-3.764	6.500	591	-6.041	377
CR094	-	-9.045	-3.605	6.756	567	-6.431	361
CR095	-	-8.728	-3.764	6.500	591	-6.041	377

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-9.045	-3.605	6.756	567	-6.431	361
CR097	-	-9.016	-3.926	6.520	589	-6.405	359
CR098	-	-8.699	-4.085	6.264	613	-6.015	375
CR099	-	-9.016	-3.926	6.520	589	-6.405	359
CR100	-	-8.699	-4.085	6.264	613	-6.015	375
CR101	-	-9.016	-3.926	6.520	589	-6.405	359
CR102	-	-8.699	-4.085	6.264	613	-6.015	375
CR103	-	-9.016	-3.926	6.520	589	-6.405	359
CR104	-	-8.699	-4.085	6.264	613	-6.015	375
CR105	-	-8.699	-4.085	6.264	613	-6.015	375
CR106	-	-9.016	-3.926	6.520	589	-6.405	359
CR107	-	-8.699	-4.085	6.264	613	-6.015	375
CR108	-	-9.016	-3.926	6.520	589	-6.405	359
CR109	-	-8.699	-4.085	6.264	613	-6.015	375
CR110	-	-9.016	-3.926	6.520	589	-6.405	359
CR111	-	-8.699	-4.085	6.264	613	-6.015	375
CR112	-	-9.016	-3.926	6.520	589	-6.405	359
CR113	-	-9.045	-3.605	6.756	567	-6.431	361
CR114	-	-8.728	-3.764	6.500	591	-6.041	377
CR115	-	-9.045	-3.605	6.756	567	-6.431	361
CR116	-	-8.728	-3.764	6.500	591	-6.041	377
CR117	-	-9.045	-3.605	6.756	567	-6.431	361
CR118	-	-8.728	-3.764	6.500	591	-6.041	377
CR119	-	-9.045	-3.605	6.756	567	-6.431	361
CR120	-	-8.728	-3.764	6.500	591	-6.041	377
CR121	-	-8.728	-3.764	6.500	591	-6.041	377
CR122	-	-9.045	-3.605	6.756	567	-6.431	361
CR123	-	-8.728	-3.764	6.500	591	-6.041	377
CR124	-	-9.045	-3.605	6.756	567	-6.431	361
CR125	-	-8.728	-3.764	6.500	591	-6.041	377
CR126	-	-9.045	-3.605	6.756	567	-6.431	361
CR127	-	-8.728	-3.764	6.500	591	-6.041	377
CR128	-	-9.045	-3.605	6.756	567	-6.431	361
Nodo 00857							
CR001	-	-12.752	-4.096	8.481	707	-7.167	-852
CR002	-	-12.763	-4.002	8.533	692	-7.180	-854
CR003	-	-12.752	-4.096	8.481	707	-7.167	-852
CR004	-	-12.763	-4.002	8.533	692	-7.180	-854
CR005	-	-12.752	-4.096	8.481	707	-7.167	-852
CR006	-	-12.763	-4.002	8.533	692	-7.180	-854
CR007	-	-12.752	-4.096	8.481	707	-7.167	-852
CR008	-	-12.763	-4.002	8.533	692	-7.180	-854
CR009	-	-12.763	-4.002	8.533	692	-7.180	-854
CR010	-	-12.752	-4.096	8.481	707	-7.167	-852
CR011	-	-12.763	-4.002	8.533	692	-7.180	-854
CR012	-	-12.752	-4.096	8.481	707	-7.167	-852
CR013	-	-12.763	-4.002	8.533	692	-7.180	-854
CR014	-	-12.752	-4.096	8.481	707	-7.167	-852
CR015	-	-12.763	-4.002	8.533	692	-7.180	-854
CR016	-	-12.752	-4.096	8.481	707	-7.167	-852
CR017	-	-11.549	-4.598	7.481	784	-5.926	-752
CR018	-	-11.560	-4.504	7.533	769	-5.939	-754
CR019	-	-11.549	-4.598	7.481	784	-5.926	-752
CR020	-	-11.560	-4.504	7.533	769	-5.939	-754
CR021	-	-11.549	-4.598	7.481	784	-5.926	-752
CR022	-	-11.560	-4.504	7.533	769	-5.939	-754
CR023	-	-11.549	-4.598	7.481	784	-5.926	-752
CR024	-	-11.560	-4.504	7.533	769	-5.939	-754
CR025	-	-11.560	-4.504	7.533	769	-5.939	-754
CR026	-	-11.549	-4.598	7.481	784	-5.926	-752
CR027	-	-11.560	-4.504	7.533	769	-5.939	-754
CR028	-	-11.549	-4.598	7.481	784	-5.926	-752
CR029	-	-11.560	-4.504	7.533	769	-5.939	-754
CR030	-	-11.549	-4.598	7.481	784	-5.926	-752
CR031	-	-11.560	-4.504	7.533	769	-5.939	-754
CR032	-	-11.549	-4.598	7.481	784	-5.926	-752
CR033	-	-12.752	-4.096	8.481	707	-7.167	-852
CR034	-	-12.763	-4.002	8.533	692	-7.180	-854
CR035	-	-12.752	-4.096	8.481	707	-7.167	-852
CR036	-	-12.763	-4.002	8.533	692	-7.180	-854
CR037	-	-12.752	-4.096	8.481	707	-7.167	-852
CR038	-	-12.763	-4.002	8.533	692	-7.180	-854
CR039	-	-12.752	-4.096	8.481	707	-7.167	-852
CR040	-	-12.763	-4.002	8.533	692	-7.180	-854
CR041	-	-12.763	-4.002	8.533	692	-7.180	-854
CR042	-	-12.752	-4.096	8.481	707	-7.167	-852
CR043	-	-12.763	-4.002	8.533	692	-7.180	-854
CR044	-	-12.752	-4.096	8.481	707	-7.167	-852
CR045	-	-12.763	-4.002	8.533	692	-7.180	-854
CR046	-	-12.752	-4.096	8.481	707	-7.167	-852
CR047	-	-12.763	-4.002	8.533	692	-7.180	-854
CR048	-	-12.752	-4.096	8.481	707	-7.167	-852
CR049	-	-11.549	-4.598	7.481	784	-5.926	-752
CR050	-	-11.560	-4.504	7.533	769	-5.939	-754
CR051	-	-11.549	-4.598	7.481	784	-5.926	-752
CR052	-	-11.560	-4.504	7.533	769	-5.939	-754

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-11.549	-4.598	7.481	784	-5.926	-752
CR054	-	-11.560	-4.504	7.533	769	-5.939	-754
CR055	-	-11.549	-4.598	7.481	784	-5.926	-752
CR056	-	-11.560	-4.504	7.533	769	-5.939	-754
CR057	-	-11.560	-4.504	7.533	769	-5.939	-754
CR058	-	-11.549	-4.598	7.481	784	-5.926	-752
CR059	-	-11.560	-4.504	7.533	769	-5.939	-754
CR060	-	-11.549	-4.598	7.481	784	-5.926	-752
CR061	-	-11.560	-4.504	7.533	769	-5.939	-754
CR062	-	-11.549	-4.598	7.481	784	-5.926	-752
CR063	-	-11.560	-4.504	7.533	769	-5.939	-754
CR064	-	-11.549	-4.598	7.481	784	-5.926	-752
CR065	-	-12.317	-4.381	8.069	753	-6.718	-814
CR066	-	-11.956	-4.531	7.769	775	-6.346	-784
CR067	-	-12.317	-4.381	8.069	753	-6.718	-814
CR068	-	-11.956	-4.531	7.769	775	-6.346	-784
CR069	-	-12.317	-4.381	8.069	753	-6.718	-814
CR070	-	-11.956	-4.531	7.769	775	-6.346	-784
CR071	-	-12.317	-4.381	8.069	753	-6.718	-814
CR072	-	-11.956	-4.531	7.769	775	-6.346	-784
CR073	-	-11.956	-4.531	7.769	775	-6.346	-784
CR074	-	-12.317	-4.381	8.069	753	-6.718	-814
CR075	-	-11.956	-4.531	7.769	775	-6.346	-784
CR076	-	-12.317	-4.381	8.069	753	-6.718	-814
CR077	-	-11.956	-4.531	7.769	775	-6.346	-784
CR078	-	-12.317	-4.381	8.069	753	-6.718	-814
CR079	-	-11.956	-4.531	7.769	775	-6.346	-784
CR080	-	-12.317	-4.381	8.069	753	-6.718	-814
CR081	-	-12.356	-4.069	8.245	701	-6.760	-822
CR082	-	-11.995	-4.219	7.945	723	-6.388	-792
CR083	-	-12.356	-4.069	8.245	701	-6.760	-822
CR084	-	-11.995	-4.219	7.945	723	-6.388	-792
CR085	-	-12.356	-4.069	8.245	701	-6.760	-822
CR086	-	-11.995	-4.219	7.945	723	-6.388	-792
CR087	-	-12.356	-4.069	8.245	701	-6.760	-822
CR088	-	-11.995	-4.219	7.945	723	-6.388	-792
CR089	-	-11.995	-4.219	7.945	723	-6.388	-792
CR090	-	-12.356	-4.069	8.245	701	-6.760	-822
CR091	-	-11.995	-4.219	7.945	723	-6.388	-792
CR092	-	-12.356	-4.069	8.245	701	-6.760	-822
CR093	-	-11.995	-4.219	7.945	723	-6.388	-792
CR094	-	-12.356	-4.069	8.245	701	-6.760	-822
CR095	-	-11.995	-4.219	7.945	723	-6.388	-792
CR096	-	-12.356	-4.069	8.245	701	-6.760	-822
CR097	-	-12.317	-4.381	8.069	753	-6.718	-814
CR098	-	-11.956	-4.531	7.769	775	-6.346	-784
CR099	-	-12.317	-4.381	8.069	753	-6.718	-814
CR100	-	-11.956	-4.531	7.769	775	-6.346	-784
CR101	-	-12.317	-4.381	8.069	753	-6.718	-814
CR102	-	-11.956	-4.531	7.769	775	-6.346	-784
CR103	-	-12.317	-4.381	8.069	753	-6.718	-814
CR104	-	-11.956	-4.531	7.769	775	-6.346	-784
CR105	-	-11.956	-4.531	7.769	775	-6.346	-784
CR106	-	-12.317	-4.381	8.069	753	-6.718	-814
CR107	-	-11.956	-4.531	7.769	775	-6.346	-784
CR108	-	-12.317	-4.381	8.069	753	-6.718	-814
CR109	-	-11.956	-4.531	7.769	775	-6.346	-784
CR110	-	-12.317	-4.381	8.069	753	-6.718	-814
CR111	-	-11.956	-4.531	7.769	775	-6.346	-784
CR112	-	-12.317	-4.381	8.069	753	-6.718	-814
CR113	-	-12.356	-4.069	8.245	701	-6.760	-822
CR114	-	-11.995	-4.219	7.945	723	-6.388	-792
CR115	-	-12.356	-4.069	8.245	701	-6.760	-822
CR116	-	-11.995	-4.219	7.945	723	-6.388	-792
CR117	-	-12.356	-4.069	8.245	701	-6.760	-822
CR118	-	-11.995	-4.219	7.945	723	-6.388	-792
CR119	-	-12.356	-4.069	8.245	701	-6.760	-822
CR120	-	-11.995	-4.219	7.945	723	-6.388	-792
CR121	-	-11.995	-4.219	7.945	723	-6.388	-792
CR122	-	-12.356	-4.069	8.245	701	-6.760	-822
CR123	-	-11.995	-4.219	7.945	723	-6.388	-792
CR124	-	-12.356	-4.069	8.245	701	-6.760	-822
CR125	-	-11.995	-4.219	7.945	723	-6.388	-792
CR126	-	-12.356	-4.069	8.245	701	-6.760	-822
CR127	-	-11.995	-4.219	7.945	723	-6.388	-792
CR128	-	-12.356	-4.069	8.245	701	-6.760	-822
Nodo 00858							
CR001	-	-11.868	-1.998	8.054	372	-6.488	949
CR002	-	-11.872	-1.860	8.164	350	-6.504	951
CR003	-	-11.868	-1.998	8.054	372	-6.488	949
CR004	-	-11.872	-1.860	8.164	350	-6.504	951
CR005	-	-11.868	-1.998	8.054	372	-6.488	949
CR006	-	-11.872	-1.860	8.164	350	-6.504	951
CR007	-	-11.868	-1.998	8.054	372	-6.488	949
CR008	-	-11.872	-1.860	8.164	350	-6.504	951
CR009	-	-11.872	-1.860	8.164	350	-6.504	951

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-11.868	-1.998	8.054	372	-6.488	949
CR011	-	-11.872	-1.860	8.164	350	-6.504	951
CR012	-	-11.868	-1.998	8.054	372	-6.488	949
CR013	-	-11.872	-1.860	8.164	350	-6.504	951
CR014	-	-11.868	-1.998	8.054	372	-6.488	949
CR015	-	-11.872	-1.860	8.164	350	-6.504	951
CR016	-	-11.868	-1.998	8.054	372	-6.488	949
CR017	-	-10.884	-2.194	7.038	408	-5.370	849
CR018	-	-10.888	-2.056	7.148	386	-5.386	851
CR019	-	-10.884	-2.194	7.038	408	-5.370	849
CR020	-	-10.888	-2.056	7.148	386	-5.386	851
CR021	-	-10.884	-2.194	7.038	408	-5.370	849
CR022	-	-10.888	-2.056	7.148	386	-5.386	851
CR023	-	-10.884	-2.194	7.038	408	-5.370	849
CR024	-	-10.888	-2.056	7.148	386	-5.386	851
CR025	-	-10.888	-2.056	7.148	386	-5.386	851
CR026	-	-10.884	-2.194	7.038	408	-5.370	849
CR027	-	-10.888	-2.056	7.148	386	-5.386	851
CR028	-	-10.884	-2.194	7.038	408	-5.370	849
CR029	-	-10.888	-2.056	7.148	386	-5.386	851
CR030	-	-10.884	-2.194	7.038	408	-5.370	849
CR031	-	-10.888	-2.056	7.148	386	-5.386	851
CR032	-	-10.884	-2.194	7.038	408	-5.370	849
CR033	-	-11.868	-1.998	8.054	372	-6.488	949
CR034	-	-11.872	-1.860	8.164	350	-6.504	951
CR035	-	-11.868	-1.998	8.054	372	-6.488	949
CR036	-	-11.872	-1.860	8.164	350	-6.504	951
CR037	-	-11.868	-1.998	8.054	372	-6.488	949
CR038	-	-11.872	-1.860	8.164	350	-6.504	951
CR039	-	-11.868	-1.998	8.054	372	-6.488	949
CR040	-	-11.872	-1.860	8.164	350	-6.504	951
CR041	-	-11.872	-1.860	8.164	350	-6.504	951
CR042	-	-11.868	-1.998	8.054	372	-6.488	949
CR043	-	-11.872	-1.860	8.164	350	-6.504	951
CR044	-	-11.868	-1.998	8.054	372	-6.488	949
CR045	-	-11.872	-1.860	8.164	350	-6.504	951
CR046	-	-11.868	-1.998	8.054	372	-6.488	949
CR047	-	-11.872	-1.860	8.164	350	-6.504	951
CR048	-	-11.868	-1.998	8.054	372	-6.488	949
CR049	-	-10.884	-2.194	7.038	408	-5.370	849
CR050	-	-10.888	-2.056	7.148	386	-5.386	851
CR051	-	-10.884	-2.194	7.038	408	-5.370	849
CR052	-	-10.888	-2.056	7.148	386	-5.386	851
CR053	-	-10.884	-2.194	7.038	408	-5.370	849
CR054	-	-10.888	-2.056	7.148	386	-5.386	851
CR055	-	-10.884	-2.194	7.038	408	-5.370	849
CR056	-	-10.888	-2.056	7.148	386	-5.386	851
CR057	-	-10.888	-2.056	7.148	386	-5.386	851
CR058	-	-10.884	-2.194	7.038	408	-5.370	849
CR059	-	-10.888	-2.056	7.148	386	-5.386	851
CR060	-	-10.884	-2.194	7.038	408	-5.370	849
CR061	-	-10.888	-2.056	7.148	386	-5.386	851
CR062	-	-10.884	-2.194	7.038	408	-5.370	849
CR063	-	-10.888	-2.056	7.148	386	-5.386	851
CR064	-	-10.884	-2.194	7.038	408	-5.370	849
CR065	-	-11.518	-2.229	7.571	412	-6.079	912
CR066	-	-11.223	-2.289	7.267	423	-5.744	882
CR067	-	-11.518	-2.229	7.571	412	-6.079	912
CR068	-	-11.223	-2.289	7.267	423	-5.744	882
CR069	-	-11.518	-2.229	7.571	412	-6.079	912
CR070	-	-11.223	-2.289	7.267	423	-5.744	882
CR071	-	-11.518	-2.229	7.571	412	-6.079	912
CR072	-	-11.223	-2.289	7.267	423	-5.744	882
CR073	-	-11.223	-2.289	7.267	423	-5.744	882
CR074	-	-11.518	-2.229	7.571	412	-6.079	912
CR075	-	-11.223	-2.289	7.267	423	-5.744	882
CR076	-	-11.518	-2.229	7.571	412	-6.079	912
CR077	-	-11.223	-2.289	7.267	423	-5.744	882
CR078	-	-11.518	-2.229	7.571	412	-6.079	912
CR079	-	-11.223	-2.289	7.267	423	-5.744	882
CR080	-	-11.518	-2.229	7.571	412	-6.079	912
CR081	-	-11.533	-1.765	7.935	335	-6.130	918
CR082	-	-11.238	-1.825	7.631	346	-5.795	888
CR083	-	-11.533	-1.765	7.935	335	-6.130	918
CR084	-	-11.238	-1.825	7.631	346	-5.795	888
CR085	-	-11.533	-1.765	7.935	335	-6.130	918
CR086	-	-11.238	-1.825	7.631	346	-5.795	888
CR087	-	-11.533	-1.765	7.935	335	-6.130	918
CR088	-	-11.238	-1.825	7.631	346	-5.795	888
CR089	-	-11.238	-1.825	7.631	346	-5.795	888
CR090	-	-11.533	-1.765	7.935	335	-6.130	918
CR091	-	-11.238	-1.825	7.631	346	-5.795	888
CR092	-	-11.533	-1.765	7.935	335	-6.130	918
CR093	-	-11.238	-1.825	7.631	346	-5.795	888
CR094	-	-11.533	-1.765	7.935	335	-6.130	918
CR095	-	-11.238	-1.825	7.631	346	-5.795	888

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-11.533	-1.765	7.935	335	-6.130	918
CR097	-	-11.518	-2.229	7.571	412	-6.079	912
CR098	-	-11.223	-2.289	7.267	423	-5.744	882
CR099	-	-11.518	-2.229	7.571	412	-6.079	912
CR100	-	-11.223	-2.289	7.267	423	-5.744	882
CR101	-	-11.518	-2.229	7.571	412	-6.079	912
CR102	-	-11.223	-2.289	7.267	423	-5.744	882
CR103	-	-11.518	-2.229	7.571	412	-6.079	912
CR104	-	-11.223	-2.289	7.267	423	-5.744	882
CR105	-	-11.223	-2.289	7.267	423	-5.744	882
CR106	-	-11.518	-2.229	7.571	412	-6.079	912
CR107	-	-11.223	-2.289	7.267	423	-5.744	882
CR108	-	-11.518	-2.229	7.571	412	-6.079	912
CR109	-	-11.223	-2.289	7.267	423	-5.744	882
CR110	-	-11.518	-2.229	7.571	412	-6.079	912
CR111	-	-11.223	-2.289	7.267	423	-5.744	882
CR112	-	-11.518	-2.229	7.571	412	-6.079	912
CR113	-	-11.533	-1.765	7.935	335	-6.130	918
CR114	-	-11.238	-1.825	7.631	346	-5.795	888
CR115	-	-11.533	-1.765	7.935	335	-6.130	918
CR116	-	-11.238	-1.825	7.631	346	-5.795	888
CR117	-	-11.533	-1.765	7.935	335	-6.130	918
CR118	-	-11.238	-1.825	7.631	346	-5.795	888
CR119	-	-11.533	-1.765	7.935	335	-6.130	918
CR120	-	-11.238	-1.825	7.631	346	-5.795	888
CR121	-	-11.238	-1.825	7.631	346	-5.795	888
CR122	-	-11.533	-1.765	7.935	335	-6.130	918
CR123	-	-11.238	-1.825	7.631	346	-5.795	888
CR124	-	-11.533	-1.765	7.935	335	-6.130	918
CR125	-	-11.238	-1.825	7.631	346	-5.795	888
CR126	-	-11.533	-1.765	7.935	335	-6.130	918
CR127	-	-11.238	-1.825	7.631	346	-5.795	888
CR128	-	-11.533	-1.765	7.935	335	-6.130	918
Nodo 00859							
CR001	-	-8.715	-1.011	8.810	237	-4.981	249
CR002	-	-8.726	-872	8.984	226	-5.008	251
CR003	-	-8.715	-1.011	8.810	237	-4.981	249
CR004	-	-8.726	-872	8.984	226	-5.008	251
CR005	-	-8.715	-1.011	8.810	237	-4.981	249
CR006	-	-8.726	-872	8.984	226	-5.008	251
CR007	-	-8.715	-1.011	8.810	237	-4.981	249
CR008	-	-8.726	-872	8.984	226	-5.008	251
CR009	-	-8.726	-872	8.984	226	-5.008	251
CR010	-	-8.715	-1.011	8.810	237	-4.981	249
CR011	-	-8.726	-872	8.984	226	-5.008	251
CR012	-	-8.715	-1.011	8.810	237	-4.981	249
CR013	-	-8.726	-872	8.984	226	-5.008	251
CR014	-	-8.715	-1.011	8.810	237	-4.981	249
CR015	-	-8.726	-872	8.984	226	-5.008	251
CR016	-	-8.715	-1.011	8.810	237	-4.981	249
CR017	-	-7.988	-1.068	7.728	246	-4.138	283
CR018	-	-7.999	-929	7.902	235	-4.165	285
CR019	-	-7.988	-1.068	7.728	246	-4.138	283
CR020	-	-7.999	-929	7.902	235	-4.165	285
CR021	-	-7.988	-1.068	7.728	246	-4.138	283
CR022	-	-7.999	-929	7.902	235	-4.165	285
CR023	-	-7.988	-1.068	7.728	246	-4.138	283
CR024	-	-7.999	-929	7.902	235	-4.165	285
CR025	-	-7.999	-929	7.902	235	-4.165	285
CR026	-	-7.988	-1.068	7.728	246	-4.138	283
CR027	-	-7.999	-929	7.902	235	-4.165	285
CR028	-	-7.988	-1.068	7.728	246	-4.138	283
CR029	-	-7.999	-929	7.902	235	-4.165	285
CR030	-	-7.988	-1.068	7.728	246	-4.138	283
CR031	-	-7.999	-929	7.902	235	-4.165	285
CR032	-	-7.988	-1.068	7.728	246	-4.138	283
CR033	-	-8.715	-1.011	8.810	237	-4.981	249
CR034	-	-8.726	-872	8.984	226	-5.008	251
CR035	-	-8.715	-1.011	8.810	237	-4.981	249
CR036	-	-8.726	-872	8.984	226	-5.008	251
CR037	-	-8.715	-1.011	8.810	237	-4.981	249
CR038	-	-8.726	-872	8.984	226	-5.008	251
CR039	-	-8.715	-1.011	8.810	237	-4.981	249
CR040	-	-8.726	-872	8.984	226	-5.008	251
CR041	-	-8.726	-872	8.984	226	-5.008	251
CR042	-	-8.715	-1.011	8.810	237	-4.981	249
CR043	-	-8.726	-872	8.984	226	-5.008	251
CR044	-	-8.715	-1.011	8.810	237	-4.981	249
CR045	-	-8.726	-872	8.984	226	-5.008	251
CR046	-	-8.715	-1.011	8.810	237	-4.981	249
CR047	-	-8.726	-872	8.984	226	-5.008	251
CR048	-	-8.715	-1.011	8.810	237	-4.981	249
CR049	-	-7.988	-1.068	7.728	246	-4.138	283
CR050	-	-7.999	-929	7.902	235	-4.165	285
CR051	-	-7.988	-1.068	7.728	246	-4.138	283
CR052	-	-7.999	-929	7.902	235	-4.165	285

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-7.988	-1.068	7.728	246	-4.138	283
CR054	-	-7.999	-929	7.902	235	-4.165	285
CR055	-	-7.988	-1.068	7.728	246	-4.138	283
CR056	-	-7.999	-929	7.902	235	-4.165	285
CR057	-	-7.999	-929	7.902	235	-4.165	285
CR058	-	-7.988	-1.068	7.728	246	-4.138	283
CR059	-	-7.999	-929	7.902	235	-4.165	285
CR060	-	-7.988	-1.068	7.728	246	-4.138	283
CR061	-	-7.999	-929	7.902	235	-4.165	285
CR062	-	-7.988	-1.068	7.728	246	-4.138	283
CR063	-	-7.999	-929	7.902	235	-4.165	285
CR064	-	-7.988	-1.068	7.728	246	-4.138	283
CR065	-	-8.447	-1.191	8.229	255	-4.657	260
CR066	-	-8.229	-1.209	7.905	257	-4.404	270
CR067	-	-8.447	-1.191	8.229	255	-4.657	260
CR068	-	-8.229	-1.209	7.905	257	-4.404	270
CR069	-	-8.447	-1.191	8.229	255	-4.657	260
CR070	-	-8.229	-1.209	7.905	257	-4.404	270
CR071	-	-8.447	-1.191	8.229	255	-4.657	260
CR072	-	-8.229	-1.209	7.905	257	-4.404	270
CR073	-	-8.229	-1.209	7.905	257	-4.404	270
CR074	-	-8.447	-1.191	8.229	255	-4.657	260
CR075	-	-8.229	-1.209	7.905	257	-4.404	270
CR076	-	-8.447	-1.191	8.229	255	-4.657	260
CR077	-	-8.229	-1.209	7.905	257	-4.404	270
CR078	-	-8.447	-1.191	8.229	255	-4.657	260
CR079	-	-8.229	-1.209	7.905	257	-4.404	270
CR080	-	-8.447	-1.191	8.229	255	-4.657	260
CR081	-	-8.485	-731	8.807	215	-4.742	264
CR082	-	-8.267	-749	8.483	217	-4.489	274
CR083	-	-8.485	-731	8.807	215	-4.742	264
CR084	-	-8.267	-749	8.483	217	-4.489	274
CR085	-	-8.485	-731	8.807	215	-4.742	264
CR086	-	-8.267	-749	8.483	217	-4.489	274
CR087	-	-8.485	-731	8.807	215	-4.742	264
CR088	-	-8.267	-749	8.483	217	-4.489	274
CR089	-	-8.267	-749	8.483	217	-4.489	274
CR090	-	-8.485	-731	8.807	215	-4.742	264
CR091	-	-8.267	-749	8.483	217	-4.489	274
CR092	-	-8.485	-731	8.807	215	-4.742	264
CR093	-	-8.267	-749	8.483	217	-4.489	274
CR094	-	-8.485	-731	8.807	215	-4.742	264
CR095	-	-8.267	-749	8.483	217	-4.489	274
CR096	-	-8.485	-731	8.807	215	-4.742	264
CR097	-	-8.447	-1.191	8.229	255	-4.657	260
CR098	-	-8.229	-1.209	7.905	257	-4.404	270
CR099	-	-8.447	-1.191	8.229	255	-4.657	260
CR100	-	-8.229	-1.209	7.905	257	-4.404	270
CR101	-	-8.447	-1.191	8.229	255	-4.657	260
CR102	-	-8.229	-1.209	7.905	257	-4.404	270
CR103	-	-8.447	-1.191	8.229	255	-4.657	260
CR104	-	-8.229	-1.209	7.905	257	-4.404	270
CR105	-	-8.229	-1.209	7.905	257	-4.404	270
CR106	-	-8.447	-1.191	8.229	255	-4.657	260
CR107	-	-8.229	-1.209	7.905	257	-4.404	270
CR108	-	-8.447	-1.191	8.229	255	-4.657	260
CR109	-	-8.229	-1.209	7.905	257	-4.404	270
CR110	-	-8.447	-1.191	8.229	255	-4.657	260
CR111	-	-8.229	-1.209	7.905	257	-4.404	270
CR112	-	-8.447	-1.191	8.229	255	-4.657	260
CR113	-	-8.485	-731	8.807	215	-4.742	264
CR114	-	-8.267	-749	8.483	217	-4.489	274
CR115	-	-8.485	-731	8.807	215	-4.742	264
CR116	-	-8.267	-749	8.483	217	-4.489	274
CR117	-	-8.485	-731	8.807	215	-4.742	264
CR118	-	-8.267	-749	8.483	217	-4.489	274
CR119	-	-8.485	-731	8.807	215	-4.742	264
CR120	-	-8.267	-749	8.483	217	-4.489	274
CR121	-	-8.267	-749	8.483	217	-4.489	274
CR122	-	-8.485	-731	8.807	215	-4.742	264
CR123	-	-8.267	-749	8.483	217	-4.489	274
CR124	-	-8.485	-731	8.807	215	-4.742	264
CR125	-	-8.267	-749	8.483	217	-4.489	274
CR126	-	-8.485	-731	8.807	215	-4.742	264
CR127	-	-8.267	-749	8.483	217	-4.489	274
CR128	-	-8.485	-731	8.807	215	-4.742	264
Nodo 00860							
CR001	-	-8.149	-268	7.463	64	-3.693	-472
CR002	-	-8.213	-134	7.595	45	-3.739	-476
CR003	-	-8.149	-268	7.463	64	-3.693	-472
CR004	-	-8.213	-134	7.595	45	-3.739	-476
CR005	-	-8.149	-268	7.463	64	-3.693	-472
CR006	-	-8.213	-134	7.595	45	-3.739	-476
CR007	-	-8.149	-268	7.463	64	-3.693	-472
CR008	-	-8.213	-134	7.595	45	-3.739	-476
CR009	-	-8.213	-134	7.595	45	-3.739	-476

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-8.149	-268	7.463	64	-3.693	-472
CR011	-	-8.213	-134	7.595	45	-3.739	-476
CR012	-	-8.149	-268	7.463	64	-3.693	-472
CR013	-	-8.213	-134	7.595	45	-3.739	-476
CR014	-	-8.149	-268	7.463	64	-3.693	-472
CR015	-	-8.213	-134	7.595	45	-3.739	-476
CR016	-	-8.149	-268	7.463	64	-3.693	-472
CR017	-	-7.771	-658	8.335	119	-3.103	-432
CR018	-	-7.835	-524	8.467	100	-3.149	-436
CR019	-	-7.771	-658	8.335	119	-3.103	-432
CR020	-	-7.835	-524	8.467	100	-3.149	-436
CR021	-	-7.771	-658	8.335	119	-3.103	-432
CR022	-	-7.835	-524	8.467	100	-3.149	-436
CR023	-	-7.771	-658	8.335	119	-3.103	-432
CR024	-	-7.835	-524	8.467	100	-3.149	-436
CR025	-	-7.835	-524	8.467	100	-3.149	-436
CR026	-	-7.771	-658	8.335	119	-3.103	-432
CR027	-	-7.835	-524	8.467	100	-3.149	-436
CR028	-	-7.771	-658	8.335	119	-3.103	-432
CR029	-	-7.835	-524	8.467	100	-3.149	-436
CR030	-	-7.771	-658	8.335	119	-3.103	-432
CR031	-	-7.835	-524	8.467	100	-3.149	-436
CR032	-	-7.771	-658	8.335	119	-3.103	-432
CR033	-	-8.149	-268	7.463	64	-3.693	-472
CR034	-	-8.213	-134	7.595	45	-3.739	-476
CR035	-	-8.149	-268	7.463	64	-3.693	-472
CR036	-	-8.213	-134	7.595	45	-3.739	-476
CR037	-	-8.149	-268	7.463	64	-3.693	-472
CR038	-	-8.213	-134	7.595	45	-3.739	-476
CR039	-	-8.149	-268	7.463	64	-3.693	-472
CR040	-	-8.213	-134	7.595	45	-3.739	-476
CR041	-	-8.213	-134	7.595	45	-3.739	-476
CR042	-	-8.149	-268	7.463	64	-3.693	-472
CR043	-	-8.213	-134	7.595	45	-3.739	-476
CR044	-	-8.149	-268	7.463	64	-3.693	-472
CR045	-	-8.213	-134	7.595	45	-3.739	-476
CR046	-	-8.149	-268	7.463	64	-3.693	-472
CR047	-	-8.213	-134	7.595	45	-3.739	-476
CR048	-	-8.149	-268	7.463	64	-3.693	-472
CR049	-	-7.771	-658	8.335	119	-3.103	-432
CR050	-	-7.835	-524	8.467	100	-3.149	-436
CR051	-	-7.771	-658	8.335	119	-3.103	-432
CR052	-	-7.835	-524	8.467	100	-3.149	-436
CR053	-	-7.771	-658	8.335	119	-3.103	-432
CR054	-	-7.835	-524	8.467	100	-3.149	-436
CR055	-	-7.771	-658	8.335	119	-3.103	-432
CR056	-	-7.835	-524	8.467	100	-3.149	-436
CR057	-	-7.835	-524	8.467	100	-3.149	-436
CR058	-	-7.771	-658	8.335	119	-3.103	-432
CR059	-	-7.835	-524	8.467	100	-3.149	-436
CR060	-	-7.771	-658	8.335	119	-3.103	-432
CR061	-	-7.835	-524	8.467	100	-3.149	-436
CR062	-	-7.771	-658	8.335	119	-3.103	-432
CR063	-	-7.835	-524	8.467	100	-3.149	-436
CR064	-	-7.771	-658	8.335	119	-3.103	-432
CR065	-	-7.941	-563	7.614	108	-3.432	-454
CR066	-	-7.827	-680	7.876	124	-3.256	-442
CR067	-	-7.941	-563	7.614	108	-3.432	-454
CR068	-	-7.827	-680	7.876	124	-3.256	-442
CR069	-	-7.941	-563	7.614	108	-3.432	-454
CR070	-	-7.827	-680	7.876	124	-3.256	-442
CR071	-	-7.941	-563	7.614	108	-3.432	-454
CR072	-	-7.827	-680	7.876	124	-3.256	-442
CR073	-	-7.827	-680	7.876	124	-3.256	-442
CR074	-	-7.941	-563	7.614	108	-3.432	-454
CR075	-	-7.827	-680	7.876	124	-3.256	-442
CR076	-	-7.941	-563	7.614	108	-3.432	-454
CR077	-	-7.827	-680	7.876	124	-3.256	-442
CR078	-	-7.941	-563	7.614	108	-3.432	-454
CR079	-	-7.827	-680	7.876	124	-3.256	-442
CR080	-	-7.941	-563	7.614	108	-3.432	-454
CR081	-	-8.157	-112	8.054	40	-3.586	-466
CR082	-	-8.043	-229	8.316	56	-3.410	-454
CR083	-	-8.157	-112	8.054	40	-3.586	-466
CR084	-	-8.043	-229	8.316	56	-3.410	-454
CR085	-	-8.157	-112	8.054	40	-3.586	-466
CR086	-	-8.043	-229	8.316	56	-3.410	-454
CR087	-	-8.157	-112	8.054	40	-3.586	-466
CR088	-	-8.043	-229	8.316	56	-3.410	-454
CR089	-	-8.043	-229	8.316	56	-3.410	-454
CR090	-	-8.157	-112	8.054	40	-3.586	-466
CR091	-	-8.043	-229	8.316	56	-3.410	-454
CR092	-	-8.157	-112	8.054	40	-3.586	-466
CR093	-	-8.043	-229	8.316	56	-3.410	-454
CR094	-	-8.157	-112	8.054	40	-3.586	-466
CR095	-	-8.043	-229	8.316	56	-3.410	-454

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-8.157	-112	8.054	40	-3.586	-466
CR097	-	-7.941	-563	7.614	108	-3.432	-454
CR098	-	-7.827	-680	7.876	124	-3.256	-442
CR099	-	-7.941	-563	7.614	108	-3.432	-454
CR100	-	-7.827	-680	7.876	124	-3.256	-442
CR101	-	-7.941	-563	7.614	108	-3.432	-454
CR102	-	-7.827	-680	7.876	124	-3.256	-442
CR103	-	-7.941	-563	7.614	108	-3.432	-454
CR104	-	-7.827	-680	7.876	124	-3.256	-442
CR105	-	-7.827	-680	7.876	124	-3.256	-442
CR106	-	-7.941	-563	7.614	108	-3.432	-454
CR107	-	-7.827	-680	7.876	124	-3.256	-442
CR108	-	-7.941	-563	7.614	108	-3.432	-454
CR109	-	-7.827	-680	7.876	124	-3.256	-442
CR110	-	-7.941	-563	7.614	108	-3.432	-454
CR111	-	-7.827	-680	7.876	124	-3.256	-442
CR112	-	-7.941	-563	7.614	108	-3.432	-454
CR113	-	-8.157	-112	8.054	40	-3.586	-466
CR114	-	-8.043	-229	8.316	56	-3.410	-454
CR115	-	-8.157	-112	8.054	40	-3.586	-466
CR116	-	-8.043	-229	8.316	56	-3.410	-454
CR117	-	-8.157	-112	8.054	40	-3.586	-466
CR118	-	-8.043	-229	8.316	56	-3.410	-454
CR119	-	-8.157	-112	8.054	40	-3.586	-466
CR120	-	-8.043	-229	8.316	56	-3.410	-454
CR121	-	-8.043	-229	8.316	56	-3.410	-454
CR122	-	-8.157	-112	8.054	40	-3.586	-466
CR123	-	-8.043	-229	8.316	56	-3.410	-454
CR124	-	-8.157	-112	8.054	40	-3.586	-466
CR125	-	-8.043	-229	8.316	56	-3.410	-454
CR126	-	-8.157	-112	8.054	40	-3.586	-466
CR127	-	-8.043	-229	8.316	56	-3.410	-454
CR128	-	-8.157	-112	8.054	40	-3.586	-466
Nodo 00861							
CR001	-	-4.835	4.861	11.058	-688	-2.522	667
CR002	-	-4.980	5.097	11.336	-730	-2.579	675
CR003	-	-4.835	4.861	11.058	-688	-2.522	667
CR004	-	-4.980	5.097	11.336	-730	-2.579	675
CR005	-	-4.835	4.861	11.058	-688	-2.522	667
CR006	-	-4.980	5.097	11.336	-730	-2.579	675
CR007	-	-4.835	4.861	11.058	-688	-2.522	667
CR008	-	-4.980	5.097	11.336	-730	-2.579	675
CR009	-	-4.980	5.097	11.336	-730	-2.579	675
CR010	-	-4.835	4.861	11.058	-688	-2.522	667
CR011	-	-4.980	5.097	11.336	-730	-2.579	675
CR012	-	-4.835	4.861	11.058	-688	-2.522	667
CR013	-	-4.980	5.097	11.336	-730	-2.579	675
CR014	-	-4.835	4.861	11.058	-688	-2.522	667
CR015	-	-4.980	5.097	11.336	-730	-2.579	675
CR016	-	-4.835	4.861	11.058	-688	-2.522	667
CR017	-	-4.654	3.717	9.508	-552	-2.077	573
CR018	-	-4.799	3.953	9.786	-594	-2.134	581
CR019	-	-4.654	3.717	9.508	-552	-2.077	573
CR020	-	-4.799	3.953	9.786	-594	-2.134	581
CR021	-	-4.654	3.717	9.508	-552	-2.077	573
CR022	-	-4.799	3.953	9.786	-594	-2.134	581
CR023	-	-4.654	3.717	9.508	-552	-2.077	573
CR024	-	-4.799	3.953	9.786	-594	-2.134	581
CR025	-	-4.799	3.953	9.786	-594	-2.134	581
CR026	-	-4.654	3.717	9.508	-552	-2.077	573
CR027	-	-4.799	3.953	9.786	-594	-2.134	581
CR028	-	-4.654	3.717	9.508	-552	-2.077	573
CR029	-	-4.799	3.953	9.786	-594	-2.134	581
CR030	-	-4.654	3.717	9.508	-552	-2.077	573
CR031	-	-4.799	3.953	9.786	-594	-2.134	581
CR032	-	-4.654	3.717	9.508	-552	-2.077	573
CR033	-	-4.835	4.861	11.058	-688	-2.522	667
CR034	-	-4.980	5.097	11.336	-730	-2.579	675
CR035	-	-4.835	4.861	11.058	-688	-2.522	667
CR036	-	-4.980	5.097	11.336	-730	-2.579	675
CR037	-	-4.835	4.861	11.058	-688	-2.522	667
CR038	-	-4.980	5.097	11.336	-730	-2.579	675
CR039	-	-4.835	4.861	11.058	-688	-2.522	667
CR040	-	-4.980	5.097	11.336	-730	-2.579	675
CR041	-	-4.980	5.097	11.336	-730	-2.579	675
CR042	-	-4.835	4.861	11.058	-688	-2.522	667
CR043	-	-4.980	5.097	11.336	-730	-2.579	675
CR044	-	-4.835	4.861	11.058	-688	-2.522	667
CR045	-	-4.980	5.097	11.336	-730	-2.579	675
CR046	-	-4.835	4.861	11.058	-688	-2.522	667
CR047	-	-4.980	5.097	11.336	-730	-2.579	675
CR048	-	-4.835	4.861	11.058	-688	-2.522	667
CR049	-	-4.654	3.717	9.508	-552	-2.077	573
CR050	-	-4.799	3.953	9.786	-594	-2.134	581
CR051	-	-4.654	3.717	9.508	-552	-2.077	573
CR052	-	-4.799	3.953	9.786	-594	-2.134	581

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-4.654	3.717	9.508	-552	-2.077	573
CR054	-	-4.799	3.953	9.786	-594	-2.134	581
CR055	-	-4.654	3.717	9.508	-552	-2.077	573
CR056	-	-4.799	3.953	9.786	-594	-2.134	581
CR057	-	-4.799	3.953	9.786	-594	-2.134	581
CR058	-	-4.654	3.717	9.508	-552	-2.077	573
CR059	-	-4.799	3.953	9.786	-594	-2.134	581
CR060	-	-4.654	3.717	9.508	-552	-2.077	573
CR061	-	-4.799	3.953	9.786	-594	-2.134	581
CR062	-	-4.654	3.717	9.508	-552	-2.077	573
CR063	-	-4.799	3.953	9.786	-594	-2.134	581
CR064	-	-4.654	3.717	9.508	-552	-2.077	573
CR065	-	-4.601	4.187	10.190	-594	-2.300	624
CR066	-	-4.546	3.844	9.726	-552	-2.166	596
CR067	-	-4.601	4.187	10.190	-594	-2.300	624
CR068	-	-4.546	3.844	9.726	-552	-2.166	596
CR069	-	-4.601	4.187	10.190	-594	-2.300	624
CR070	-	-4.546	3.844	9.726	-552	-2.166	596
CR071	-	-4.601	4.187	10.190	-594	-2.300	624
CR072	-	-4.546	3.844	9.726	-552	-2.166	596
CR073	-	-4.546	3.844	9.726	-552	-2.166	596
CR074	-	-4.601	4.187	10.190	-594	-2.300	624
CR075	-	-4.546	3.844	9.726	-552	-2.166	596
CR076	-	-4.601	4.187	10.190	-594	-2.300	624
CR077	-	-4.546	3.844	9.726	-552	-2.166	596
CR078	-	-4.601	4.187	10.190	-594	-2.300	624
CR079	-	-4.546	3.844	9.726	-552	-2.166	596
CR080	-	-4.601	4.187	10.190	-594	-2.300	624
CR081	-	-5.088	4.970	11.118	-730	-2.490	652
CR082	-	-5.033	4.627	10.654	-688	-2.356	624
CR083	-	-5.088	4.970	11.118	-730	-2.490	652
CR084	-	-5.033	4.627	10.654	-688	-2.356	624
CR085	-	-5.088	4.970	11.118	-730	-2.490	652
CR086	-	-5.033	4.627	10.654	-688	-2.356	624
CR087	-	-5.088	4.970	11.118	-730	-2.490	652
CR088	-	-5.033	4.627	10.654	-688	-2.356	624
CR089	-	-5.033	4.627	10.654	-688	-2.356	624
CR090	-	-5.088	4.970	11.118	-730	-2.490	652
CR091	-	-5.033	4.627	10.654	-688	-2.356	624
CR092	-	-5.088	4.970	11.118	-730	-2.490	652
CR093	-	-5.033	4.627	10.654	-688	-2.356	624
CR094	-	-5.088	4.970	11.118	-730	-2.490	652
CR095	-	-5.033	4.627	10.654	-688	-2.356	624
CR096	-	-5.088	4.970	11.118	-730	-2.490	652
CR097	-	-4.601	4.187	10.190	-594	-2.300	624
CR098	-	-4.546	3.844	9.726	-552	-2.166	596
CR099	-	-4.601	4.187	10.190	-594	-2.300	624
CR100	-	-4.546	3.844	9.726	-552	-2.166	596
CR101	-	-4.601	4.187	10.190	-594	-2.300	624
CR102	-	-4.546	3.844	9.726	-552	-2.166	596
CR103	-	-4.601	4.187	10.190	-594	-2.300	624
CR104	-	-4.546	3.844	9.726	-552	-2.166	596
CR105	-	-4.546	3.844	9.726	-552	-2.166	596
CR106	-	-4.601	4.187	10.190	-594	-2.300	624
CR107	-	-4.546	3.844	9.726	-552	-2.166	596
CR108	-	-4.601	4.187	10.190	-594	-2.300	624
CR109	-	-4.546	3.844	9.726	-552	-2.166	596
CR110	-	-4.601	4.187	10.190	-594	-2.300	624
CR111	-	-4.546	3.844	9.726	-552	-2.166	596
CR112	-	-4.601	4.187	10.190	-594	-2.300	624
CR113	-	-5.088	4.970	11.118	-730	-2.490	652
CR114	-	-5.033	4.627	10.654	-688	-2.356	624
CR115	-	-5.088	4.970	11.118	-730	-2.490	652
CR116	-	-5.033	4.627	10.654	-688	-2.356	624
CR117	-	-5.088	4.970	11.118	-730	-2.490	652
CR118	-	-5.033	4.627	10.654	-688	-2.356	624
CR119	-	-5.088	4.970	11.118	-730	-2.490	652
CR120	-	-5.033	4.627	10.654	-688	-2.356	624
CR121	-	-5.033	4.627	10.654	-688	-2.356	624
CR122	-	-5.088	4.970	11.118	-730	-2.490	652
CR123	-	-5.033	4.627	10.654	-688	-2.356	624
CR124	-	-5.088	4.970	11.118	-730	-2.490	652
CR125	-	-5.033	4.627	10.654	-688	-2.356	624
CR126	-	-5.088	4.970	11.118	-730	-2.490	652
CR127	-	-5.033	4.627	10.654	-688	-2.356	624
CR128	-	-5.088	4.970	11.118	-730	-2.490	652
Nodo 00891							
CR001	-	-5.805	2.604	9.821	491	-2.129	-50
CR002	-	-5.835	2.362	9.991	517	-2.144	-52
CR003	-	-5.805	2.604	9.821	491	-2.129	-50
CR004	-	-5.835	2.362	9.991	517	-2.144	-52
CR005	-	-5.805	2.604	9.821	491	-2.129	-50
CR006	-	-5.835	2.362	9.991	517	-2.144	-52
CR007	-	-5.805	2.604	9.821	491	-2.129	-50
CR008	-	-5.835	2.362	9.991	517	-2.144	-52
CR009	-	-5.835	2.362	9.991	517	-2.144	-52

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-5.805	2.604	9.821	491	-2.129	-50
CR011	-	-5.835	2.362	9.991	517	-2.144	-52
CR012	-	-5.805	2.604	9.821	491	-2.129	-50
CR013	-	-5.835	2.362	9.991	517	-2.144	-52
CR014	-	-5.805	2.604	9.821	491	-2.129	-50
CR015	-	-5.835	2.362	9.991	517	-2.144	-52
CR016	-	-5.805	2.604	9.821	491	-2.129	-50
CR017	-	-5.741	2.384	11.577	377	-1.792	-40
CR018	-	-5.771	2.142	11.747	403	-1.807	-42
CR019	-	-5.741	2.384	11.577	377	-1.792	-40
CR020	-	-5.771	2.142	11.747	403	-1.807	-42
CR021	-	-5.741	2.384	11.577	377	-1.792	-40
CR022	-	-5.771	2.142	11.747	403	-1.807	-42
CR023	-	-5.741	2.384	11.577	377	-1.792	-40
CR024	-	-5.771	2.142	11.747	403	-1.807	-42
CR025	-	-5.771	2.142	11.747	403	-1.807	-42
CR026	-	-5.741	2.384	11.577	377	-1.792	-40
CR027	-	-5.771	2.142	11.747	403	-1.807	-42
CR028	-	-5.741	2.384	11.577	377	-1.792	-40
CR029	-	-5.771	2.142	11.747	403	-1.807	-42
CR030	-	-5.741	2.384	11.577	377	-1.792	-40
CR031	-	-5.771	2.142	11.747	403	-1.807	-42
CR032	-	-5.741	2.384	11.577	377	-1.792	-40
CR033	-	-5.805	2.604	9.821	491	-2.129	-50
CR034	-	-5.835	2.362	9.991	517	-2.144	-52
CR035	-	-5.805	2.604	9.821	491	-2.129	-50
CR036	-	-5.835	2.362	9.991	517	-2.144	-52
CR037	-	-5.805	2.604	9.821	491	-2.129	-50
CR038	-	-5.835	2.362	9.991	517	-2.144	-52
CR039	-	-5.805	2.604	9.821	491	-2.129	-50
CR040	-	-5.835	2.362	9.991	517	-2.144	-52
CR041	-	-5.835	2.362	9.991	517	-2.144	-52
CR042	-	-5.805	2.604	9.821	491	-2.129	-50
CR043	-	-5.835	2.362	9.991	517	-2.144	-52
CR044	-	-5.805	2.604	9.821	491	-2.129	-50
CR045	-	-5.835	2.362	9.991	517	-2.144	-52
CR046	-	-5.805	2.604	9.821	491	-2.129	-50
CR047	-	-5.835	2.362	9.991	517	-2.144	-52
CR048	-	-5.805	2.604	9.821	491	-2.129	-50
CR049	-	-5.741	2.384	11.577	377	-1.792	-40
CR050	-	-5.771	2.142	11.747	403	-1.807	-42
CR051	-	-5.741	2.384	11.577	377	-1.792	-40
CR052	-	-5.771	2.142	11.747	403	-1.807	-42
CR053	-	-5.741	2.384	11.577	377	-1.792	-40
CR054	-	-5.771	2.142	11.747	403	-1.807	-42
CR055	-	-5.741	2.384	11.577	377	-1.792	-40
CR056	-	-5.771	2.142	11.747	403	-1.807	-42
CR057	-	-5.771	2.142	11.747	403	-1.807	-42
CR058	-	-5.741	2.384	11.577	377	-1.792	-40
CR059	-	-5.771	2.142	11.747	403	-1.807	-42
CR060	-	-5.741	2.384	11.577	377	-1.792	-40
CR061	-	-5.771	2.142	11.747	403	-1.807	-42
CR062	-	-5.741	2.384	11.577	377	-1.792	-40
CR063	-	-5.771	2.142	11.747	403	-1.807	-42
CR064	-	-5.741	2.384	11.577	377	-1.792	-40
CR065	-	-5.746	2.809	10.238	421	-1.993	-45
CR066	-	-5.726	2.743	10.764	385	-1.892	-43
CR067	-	-5.746	2.809	10.238	421	-1.993	-45
CR068	-	-5.726	2.743	10.764	385	-1.892	-43
CR069	-	-5.746	2.809	10.238	421	-1.993	-45
CR070	-	-5.726	2.743	10.764	385	-1.892	-43
CR071	-	-5.746	2.809	10.238	421	-1.993	-45
CR072	-	-5.726	2.743	10.764	385	-1.892	-43
CR073	-	-5.726	2.743	10.764	385	-1.892	-43
CR074	-	-5.746	2.809	10.238	421	-1.993	-45
CR075	-	-5.726	2.743	10.764	385	-1.892	-43
CR076	-	-5.746	2.809	10.238	421	-1.993	-45
CR077	-	-5.726	2.743	10.764	385	-1.892	-43
CR078	-	-5.746	2.809	10.238	421	-1.993	-45
CR079	-	-5.726	2.743	10.764	385	-1.892	-43
CR080	-	-5.746	2.809	10.238	421	-1.993	-45
CR081	-	-5.850	2.003	10.804	509	-2.044	-49
CR082	-	-5.830	1.937	11.330	473	-1.943	-47
CR083	-	-5.850	2.003	10.804	509	-2.044	-49
CR084	-	-5.830	1.937	11.330	473	-1.943	-47
CR085	-	-5.850	2.003	10.804	509	-2.044	-49
CR086	-	-5.830	1.937	11.330	473	-1.943	-47
CR087	-	-5.850	2.003	10.804	509	-2.044	-49
CR088	-	-5.830	1.937	11.330	473	-1.943	-47
CR089	-	-5.830	1.937	11.330	473	-1.943	-47
CR090	-	-5.850	2.003	10.804	509	-2.044	-49
CR091	-	-5.830	1.937	11.330	473	-1.943	-47
CR092	-	-5.850	2.003	10.804	509	-2.044	-49
CR093	-	-5.830	1.937	11.330	473	-1.943	-47
CR094	-	-5.850	2.003	10.804	509	-2.044	-49
CR095	-	-5.830	1.937	11.330	473	-1.943	-47

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-5.850	2.003	10.804	509	-2.044	-49
CR097	-	-5.746	2.809	10.238	421	-1.993	-45
CR098	-	-5.726	2.743	10.764	385	-1.892	-43
CR099	-	-5.746	2.809	10.238	421	-1.993	-45
CR100	-	-5.726	2.743	10.764	385	-1.892	-43
CR101	-	-5.746	2.809	10.238	421	-1.993	-45
CR102	-	-5.726	2.743	10.764	385	-1.892	-43
CR103	-	-5.746	2.809	10.238	421	-1.993	-45
CR104	-	-5.726	2.743	10.764	385	-1.892	-43
CR105	-	-5.726	2.743	10.764	385	-1.892	-43
CR106	-	-5.746	2.809	10.238	421	-1.993	-45
CR107	-	-5.726	2.743	10.764	385	-1.892	-43
CR108	-	-5.746	2.809	10.238	421	-1.993	-45
CR109	-	-5.726	2.743	10.764	385	-1.892	-43
CR110	-	-5.746	2.809	10.238	421	-1.993	-45
CR111	-	-5.726	2.743	10.764	385	-1.892	-43
CR112	-	-5.746	2.809	10.238	421	-1.993	-45
CR113	-	-5.850	2.003	10.804	509	-2.044	-49
CR114	-	-5.830	1.937	11.330	473	-1.943	-47
CR115	-	-5.850	2.003	10.804	509	-2.044	-49
CR116	-	-5.830	1.937	11.330	473	-1.943	-47
CR117	-	-5.850	2.003	10.804	509	-2.044	-49
CR118	-	-5.830	1.937	11.330	473	-1.943	-47
CR119	-	-5.850	2.003	10.804	509	-2.044	-49
CR120	-	-5.830	1.937	11.330	473	-1.943	-47
CR121	-	-5.830	1.937	11.330	473	-1.943	-47
CR122	-	-5.850	2.003	10.804	509	-2.044	-49
CR123	-	-5.830	1.937	11.330	473	-1.943	-47
CR124	-	-5.850	2.003	10.804	509	-2.044	-49
CR125	-	-5.830	1.937	11.330	473	-1.943	-47
CR126	-	-5.850	2.003	10.804	509	-2.044	-49
CR127	-	-5.830	1.937	11.330	473	-1.943	-47
CR128	-	-5.850	2.003	10.804	509	-2.044	-49
Nodo 00892							
CR001	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR002	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR003	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR004	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR005	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR006	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR007	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR008	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR009	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR010	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR011	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR012	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR013	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR014	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR015	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR016	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR017	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR018	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR019	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR020	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR021	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR022	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR023	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR024	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR025	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR026	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR027	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR028	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR029	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR030	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR031	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR032	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR033	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR034	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR035	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR036	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR037	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR038	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR039	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR040	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR041	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR042	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR043	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR044	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR045	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR046	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR047	-	-10.897	1.911	6.900	1.358	-4.040	-353
CR048	-	-10.794	2.080	6.728	1.352	-4.003	-351
CR049	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR050	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR051	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR052	-	-10.354	1.550	7.822	1.094	-3.483	-319

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR054	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR055	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR056	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR057	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR058	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR059	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR060	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR061	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR062	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR063	-	-10.354	1.550	7.822	1.094	-3.483	-319
CR064	-	-10.251	1.719	7.650	1.088	-3.446	-317
CR065	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR066	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR067	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR068	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR069	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR070	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR071	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR072	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR073	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR074	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR075	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR076	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR077	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR078	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR079	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR080	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR081	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR082	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR083	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR084	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR085	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR086	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR087	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR088	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR089	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR090	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR091	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR092	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR093	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR094	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR095	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR096	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR097	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR098	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR099	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR100	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR101	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR102	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR103	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR104	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR105	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR106	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR107	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR108	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR109	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR110	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR111	-	-10.319	2.043	7.127	1.171	-3.596	-328
CR112	-	-10.482	2.151	6.851	1.251	-3.763	-338
CR113	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR114	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR115	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR116	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR117	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR118	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR119	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR120	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR121	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR122	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR123	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR124	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR125	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR126	-	-10.829	1.587	7.423	1.275	-3.890	-342
CR127	-	-10.666	1.479	7.699	1.195	-3.723	-332
CR128	-	-10.829	1.587	7.423	1.275	-3.890	-342
Nodo 00893							
CR001	-	-14.358	3.595	8.013	1.208	-5.050	381
CR002	-	-14.532	3.736	7.763	1.213	-5.113	381
CR003	-	-14.358	3.595	8.013	1.208	-5.050	381
CR004	-	-14.532	3.736	7.763	1.213	-5.113	381
CR005	-	-14.358	3.595	8.013	1.208	-5.050	381
CR006	-	-14.532	3.736	7.763	1.213	-5.113	381
CR007	-	-14.358	3.595	8.013	1.208	-5.050	381
CR008	-	-14.532	3.736	7.763	1.213	-5.113	381
CR009	-	-14.532	3.736	7.763	1.213	-5.113	381

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-14.358	3.595	8.013	1.208	-5.050	381
CR011	-	-14.532	3.736	7.763	1.213	-5.113	381
CR012	-	-14.358	3.595	8.013	1.208	-5.050	381
CR013	-	-14.532	3.736	7.763	1.213	-5.113	381
CR014	-	-14.358	3.595	8.013	1.208	-5.050	381
CR015	-	-14.532	3.736	7.763	1.213	-5.113	381
CR016	-	-14.358	3.595	8.013	1.208	-5.050	381
CR017	-	-13.150	2.876	8.943	979	-4.313	363
CR018	-	-13.324	3.017	8.693	984	-4.376	363
CR019	-	-13.150	2.876	8.943	979	-4.313	363
CR020	-	-13.324	3.017	8.693	984	-4.376	363
CR021	-	-13.150	2.876	8.943	979	-4.313	363
CR022	-	-13.324	3.017	8.693	984	-4.376	363
CR023	-	-13.150	2.876	8.943	979	-4.313	363
CR024	-	-13.324	3.017	8.693	984	-4.376	363
CR025	-	-13.324	3.017	8.693	984	-4.376	363
CR026	-	-13.150	2.876	8.943	979	-4.313	363
CR027	-	-13.324	3.017	8.693	984	-4.376	363
CR028	-	-13.150	2.876	8.943	979	-4.313	363
CR029	-	-13.324	3.017	8.693	984	-4.376	363
CR030	-	-13.150	2.876	8.943	979	-4.313	363
CR031	-	-13.324	3.017	8.693	984	-4.376	363
CR032	-	-13.150	2.876	8.943	979	-4.313	363
CR033	-	-14.358	3.595	8.013	1.208	-5.050	381
CR034	-	-14.532	3.736	7.763	1.213	-5.113	381
CR035	-	-14.358	3.595	8.013	1.208	-5.050	381
CR036	-	-14.532	3.736	7.763	1.213	-5.113	381
CR037	-	-14.358	3.595	8.013	1.208	-5.050	381
CR038	-	-14.532	3.736	7.763	1.213	-5.113	381
CR039	-	-14.358	3.595	8.013	1.208	-5.050	381
CR040	-	-14.532	3.736	7.763	1.213	-5.113	381
CR041	-	-14.532	3.736	7.763	1.213	-5.113	381
CR042	-	-14.358	3.595	8.013	1.208	-5.050	381
CR043	-	-14.532	3.736	7.763	1.213	-5.113	381
CR044	-	-14.358	3.595	8.013	1.208	-5.050	381
CR045	-	-14.532	3.736	7.763	1.213	-5.113	381
CR046	-	-14.358	3.595	8.013	1.208	-5.050	381
CR047	-	-14.532	3.736	7.763	1.213	-5.113	381
CR048	-	-14.358	3.595	8.013	1.208	-5.050	381
CR049	-	-13.150	2.876	8.943	979	-4.313	363
CR050	-	-13.324	3.017	8.693	984	-4.376	363
CR051	-	-13.150	2.876	8.943	979	-4.313	363
CR052	-	-13.324	3.017	8.693	984	-4.376	363
CR053	-	-13.150	2.876	8.943	979	-4.313	363
CR054	-	-13.324	3.017	8.693	984	-4.376	363
CR055	-	-13.150	2.876	8.943	979	-4.313	363
CR056	-	-13.324	3.017	8.693	984	-4.376	363
CR057	-	-13.324	3.017	8.693	984	-4.376	363
CR058	-	-13.150	2.876	8.943	979	-4.313	363
CR059	-	-13.324	3.017	8.693	984	-4.376	363
CR060	-	-13.150	2.876	8.943	979	-4.313	363
CR061	-	-13.324	3.017	8.693	984	-4.376	363
CR062	-	-13.150	2.876	8.943	979	-4.313	363
CR063	-	-13.324	3.017	8.693	984	-4.376	363
CR064	-	-13.150	2.876	8.943	979	-4.313	363
CR065	-	-13.733	3.178	8.630	1.121	-4.715	374
CR066	-	-13.370	2.963	8.908	1.053	-4.495	368
CR067	-	-13.733	3.178	8.630	1.121	-4.715	374
CR068	-	-13.370	2.963	8.908	1.053	-4.495	368
CR069	-	-13.733	3.178	8.630	1.121	-4.715	374
CR070	-	-13.370	2.963	8.908	1.053	-4.495	368
CR071	-	-13.733	3.178	8.630	1.121	-4.715	374
CR072	-	-13.370	2.963	8.908	1.053	-4.495	368
CR073	-	-13.370	2.963	8.908	1.053	-4.495	368
CR074	-	-13.733	3.178	8.630	1.121	-4.715	374
CR075	-	-13.370	2.963	8.908	1.053	-4.495	368
CR076	-	-13.733	3.178	8.630	1.121	-4.715	374
CR077	-	-13.370	2.963	8.908	1.053	-4.495	368
CR078	-	-13.733	3.178	8.630	1.121	-4.715	374
CR079	-	-13.370	2.963	8.908	1.053	-4.495	368
CR080	-	-13.733	3.178	8.630	1.121	-4.715	374
CR081	-	-14.312	3.649	7.798	1.139	-4.931	376
CR082	-	-13.949	3.434	8.076	1.071	-4.711	370
CR083	-	-14.312	3.649	7.798	1.139	-4.931	376
CR084	-	-13.949	3.434	8.076	1.071	-4.711	370
CR085	-	-14.312	3.649	7.798	1.139	-4.931	376
CR086	-	-13.949	3.434	8.076	1.071	-4.711	370
CR087	-	-14.312	3.649	7.798	1.139	-4.931	376
CR088	-	-13.949	3.434	8.076	1.071	-4.711	370
CR089	-	-13.949	3.434	8.076	1.071	-4.711	370
CR090	-	-14.312	3.649	7.798	1.139	-4.931	376
CR091	-	-13.949	3.434	8.076	1.071	-4.711	370
CR092	-	-14.312	3.649	7.798	1.139	-4.931	376
CR093	-	-13.949	3.434	8.076	1.071	-4.711	370
CR094	-	-14.312	3.649	7.798	1.139	-4.931	376
CR095	-	-13.949	3.434	8.076	1.071	-4.711	370

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-14.312	3.649	7.798	1.139	-4.931	376
CR097	-	-13.733	3.178	8.630	1.121	-4.715	374
CR098	-	-13.370	2.963	8.908	1.053	-4.495	368
CR099	-	-13.733	3.178	8.630	1.121	-4.715	374
CR100	-	-13.370	2.963	8.908	1.053	-4.495	368
CR101	-	-13.733	3.178	8.630	1.121	-4.715	374
CR102	-	-13.370	2.963	8.908	1.053	-4.495	368
CR103	-	-13.733	3.178	8.630	1.121	-4.715	374
CR104	-	-13.370	2.963	8.908	1.053	-4.495	368
CR105	-	-13.370	2.963	8.908	1.053	-4.495	368
CR106	-	-13.733	3.178	8.630	1.121	-4.715	374
CR107	-	-13.370	2.963	8.908	1.053	-4.495	368
CR108	-	-13.733	3.178	8.630	1.121	-4.715	374
CR109	-	-13.370	2.963	8.908	1.053	-4.495	368
CR110	-	-13.733	3.178	8.630	1.121	-4.715	374
CR111	-	-13.370	2.963	8.908	1.053	-4.495	368
CR112	-	-13.733	3.178	8.630	1.121	-4.715	374
CR113	-	-14.312	3.649	7.798	1.139	-4.931	376
CR114	-	-13.949	3.434	8.076	1.071	-4.711	370
CR115	-	-14.312	3.649	7.798	1.139	-4.931	376
CR116	-	-13.949	3.434	8.076	1.071	-4.711	370
CR117	-	-14.312	3.649	7.798	1.139	-4.931	376
CR118	-	-13.949	3.434	8.076	1.071	-4.711	370
CR119	-	-14.312	3.649	7.798	1.139	-4.931	376
CR120	-	-13.949	3.434	8.076	1.071	-4.711	370
CR121	-	-13.949	3.434	8.076	1.071	-4.711	370
CR122	-	-14.312	3.649	7.798	1.139	-4.931	376
CR123	-	-13.949	3.434	8.076	1.071	-4.711	370
CR124	-	-14.312	3.649	7.798	1.139	-4.931	376
CR125	-	-13.949	3.434	8.076	1.071	-4.711	370
CR126	-	-14.312	3.649	7.798	1.139	-4.931	376
CR127	-	-13.949	3.434	8.076	1.071	-4.711	370
CR128	-	-14.312	3.649	7.798	1.139	-4.931	376
Nodo 00894							
CR001	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR002	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR003	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR004	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR005	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR006	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR007	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR008	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR009	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR010	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR011	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR012	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR013	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR014	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR015	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR016	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR017	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR018	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR019	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR020	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR021	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR022	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR023	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR024	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR025	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR026	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR027	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR028	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR029	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR030	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR031	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR032	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR033	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR034	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR035	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR036	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR037	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR038	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR039	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR040	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR041	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR042	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR043	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR044	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR045	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR046	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR047	-	-12.722	1.319	6.099	2.557	-5.910	-55
CR048	-	-12.568	1.253	6.309	2.517	-5.816	-53
CR049	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR050	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR051	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR052	-	-11.548	1.763	6.725	2.115	-4.986	-67

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR054	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR055	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR056	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR057	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR058	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR059	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR060	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR061	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR062	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR063	-	-11.548	1.763	6.725	2.115	-4.986	-67
CR064	-	-11.394	1.697	6.935	2.075	-4.892	-65
CR065	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR066	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR067	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR068	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR069	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR070	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR071	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR072	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR073	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR074	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR075	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR076	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR077	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR078	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR079	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR080	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR081	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR082	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR083	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR084	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR085	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR086	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR087	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR088	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR089	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR090	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR091	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR092	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR093	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR094	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR095	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR096	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR097	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR098	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR099	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR100	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR101	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR102	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR103	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR104	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR105	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR106	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR107	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR108	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR109	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR110	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR111	-	-11.625	1.466	6.960	2.183	-5.106	-59
CR112	-	-11.977	1.332	6.772	2.315	-5.383	-55
CR113	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR114	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR115	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR116	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR117	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR118	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR119	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR120	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR121	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR122	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR123	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR124	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR125	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR126	-	-12.491	1.550	6.074	2.449	-5.696	-61
CR127	-	-12.139	1.684	6.262	2.317	-5.419	-65
CR128	-	-12.491	1.550	6.074	2.449	-5.696	-61
Nodo 00895							
CR001	-	-15.323	837	5.253	2.792	-7.243	-739
CR002	-	-15.519	888	5.007	2.845	-7.370	-747
CR003	-	-15.323	837	5.253	2.792	-7.243	-739
CR004	-	-15.519	888	5.007	2.845	-7.370	-747
CR005	-	-15.323	837	5.253	2.792	-7.243	-739
CR006	-	-15.519	888	5.007	2.845	-7.370	-747
CR007	-	-15.323	837	5.253	2.792	-7.243	-739
CR008	-	-15.519	888	5.007	2.845	-7.370	-747
CR009	-	-15.519	888	5.007	2.845	-7.370	-747

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR010	-	-15.323	837	5.253	2.792	-7.243	-739
CR011	-	-15.519	888	5.007	2.845	-7.370	-747
CR012	-	-15.323	837	5.253	2.792	-7.243	-739
CR013	-	-15.519	888	5.007	2.845	-7.370	-747
CR014	-	-15.323	837	5.253	2.792	-7.243	-739
CR015	-	-15.519	888	5.007	2.845	-7.370	-747
CR016	-	-15.323	837	5.253	2.792	-7.243	-739
CR017	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR018	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR019	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR020	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR021	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR022	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR023	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR024	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR025	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR026	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR027	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR028	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR029	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR030	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR031	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR032	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR033	-	-15.323	837	5.253	2.792	-7.243	-739
CR034	-	-15.519	888	5.007	2.845	-7.370	-747
CR035	-	-15.323	837	5.253	2.792	-7.243	-739
CR036	-	-15.519	888	5.007	2.845	-7.370	-747
CR037	-	-15.323	837	5.253	2.792	-7.243	-739
CR038	-	-15.519	888	5.007	2.845	-7.370	-747
CR039	-	-15.323	837	5.253	2.792	-7.243	-739
CR040	-	-15.519	888	5.007	2.845	-7.370	-747
CR041	-	-15.519	888	5.007	2.845	-7.370	-747
CR042	-	-15.323	837	5.253	2.792	-7.243	-739
CR043	-	-15.519	888	5.007	2.845	-7.370	-747
CR044	-	-15.323	837	5.253	2.792	-7.243	-739
CR045	-	-15.519	888	5.007	2.845	-7.370	-747
CR046	-	-15.323	837	5.253	2.792	-7.243	-739
CR047	-	-15.519	888	5.007	2.845	-7.370	-747
CR048	-	-15.323	837	5.253	2.792	-7.243	-739
CR049	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR050	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR051	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR052	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR053	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR054	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR055	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR056	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR057	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR058	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR059	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR060	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR061	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR062	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR063	-	-13.975	1.377	5.449	2.336	-6.173	-673
CR064	-	-13.779	1.326	5.695	2.283	-6.046	-665
CR065	-	-14.553	949	5.696	2.553	-6.675	-704
CR066	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR067	-	-14.553	949	5.696	2.553	-6.675	-704
CR068	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR069	-	-14.553	949	5.696	2.553	-6.675	-704
CR070	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR071	-	-14.553	949	5.696	2.553	-6.675	-704
CR072	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR073	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR074	-	-14.553	949	5.696	2.553	-6.675	-704
CR075	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR076	-	-14.553	949	5.696	2.553	-6.675	-704
CR077	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR078	-	-14.553	949	5.696	2.553	-6.675	-704
CR079	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR080	-	-14.553	949	5.696	2.553	-6.675	-704
CR081	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR082	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR083	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR084	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR085	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR086	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR087	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR088	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR089	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR090	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR091	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR092	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR093	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR094	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR095	-	-14.745	1.265	5.006	2.575	-6.741	-708

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR097	-	-14.553	949	5.696	2.553	-6.675	-704
CR098	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR099	-	-14.553	949	5.696	2.553	-6.675	-704
CR100	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR101	-	-14.553	949	5.696	2.553	-6.675	-704
CR102	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR103	-	-14.553	949	5.696	2.553	-6.675	-704
CR104	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR105	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR106	-	-14.553	949	5.696	2.553	-6.675	-704
CR107	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR108	-	-14.553	949	5.696	2.553	-6.675	-704
CR109	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR110	-	-14.553	949	5.696	2.553	-6.675	-704
CR111	-	-14.089	1.096	5.828	2.401	-6.316	-682
CR112	-	-14.553	949	5.696	2.553	-6.675	-704
CR113	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR114	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR115	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR116	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR117	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR118	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR119	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR120	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR121	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR122	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR123	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR124	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR125	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR126	-	-15.209	1.118	4.874	2.727	-7.100	-730
CR127	-	-14.745	1.265	5.006	2.575	-6.741	-708
CR128	-	-15.209	1.118	4.874	2.727	-7.100	-730
Nodo 00896							
CR001	-	-13.736	-697	5.505	3.412	-6.441	720
CR002	-	-13.931	-706	5.229	3.480	-6.579	728
CR003	-	-13.736	-697	5.505	3.412	-6.441	720
CR004	-	-13.931	-706	5.229	3.480	-6.579	728
CR005	-	-13.736	-697	5.505	3.412	-6.441	720
CR006	-	-13.931	-706	5.229	3.480	-6.579	728
CR007	-	-13.736	-697	5.505	3.412	-6.441	720
CR008	-	-13.931	-706	5.229	3.480	-6.579	728
CR009	-	-13.931	-706	5.229	3.480	-6.579	728
CR010	-	-13.736	-697	5.505	3.412	-6.441	720
CR011	-	-13.931	-706	5.229	3.480	-6.579	728
CR012	-	-13.736	-697	5.505	3.412	-6.441	720
CR013	-	-13.931	-706	5.229	3.480	-6.579	728
CR014	-	-13.736	-697	5.505	3.412	-6.441	720
CR015	-	-13.931	-706	5.229	3.480	-6.579	728
CR016	-	-13.736	-697	5.505	3.412	-6.441	720
CR017	-	-15.373	-506	5.857	2.794	-7.741	644
CR018	-	-15.568	-515	5.581	2.862	-7.879	652
CR019	-	-15.373	-506	5.857	2.794	-7.741	644
CR020	-	-15.568	-515	5.581	2.862	-7.879	652
CR021	-	-15.373	-506	5.857	2.794	-7.741	644
CR022	-	-15.568	-515	5.581	2.862	-7.879	652
CR023	-	-15.373	-506	5.857	2.794	-7.741	644
CR024	-	-15.568	-515	5.581	2.862	-7.879	652
CR025	-	-15.568	-515	5.581	2.862	-7.879	652
CR026	-	-15.373	-506	5.857	2.794	-7.741	644
CR027	-	-15.568	-515	5.581	2.862	-7.879	652
CR028	-	-15.373	-506	5.857	2.794	-7.741	644
CR029	-	-15.568	-515	5.581	2.862	-7.879	652
CR030	-	-15.373	-506	5.857	2.794	-7.741	644
CR031	-	-15.568	-515	5.581	2.862	-7.879	652
CR032	-	-15.373	-506	5.857	2.794	-7.741	644
CR033	-	-13.736	-697	5.505	3.412	-6.441	720
CR034	-	-13.931	-706	5.229	3.480	-6.579	728
CR035	-	-13.736	-697	5.505	3.412	-6.441	720
CR036	-	-13.931	-706	5.229	3.480	-6.579	728
CR037	-	-13.736	-697	5.505	3.412	-6.441	720
CR038	-	-13.931	-706	5.229	3.480	-6.579	728
CR039	-	-13.736	-697	5.505	3.412	-6.441	720
CR040	-	-13.931	-706	5.229	3.480	-6.579	728
CR041	-	-13.931	-706	5.229	3.480	-6.579	728
CR042	-	-13.736	-697	5.505	3.412	-6.441	720
CR043	-	-13.931	-706	5.229	3.480	-6.579	728
CR044	-	-13.736	-697	5.505	3.412	-6.441	720
CR045	-	-13.931	-706	5.229	3.480	-6.579	728
CR046	-	-13.736	-697	5.505	3.412	-6.441	720
CR047	-	-13.931	-706	5.229	3.480	-6.579	728
CR048	-	-13.736	-697	5.505	3.412	-6.441	720
CR049	-	-15.373	-506	5.857	2.794	-7.741	644
CR050	-	-15.568	-515	5.581	2.862	-7.879	652
CR051	-	-15.373	-506	5.857	2.794	-7.741	644
CR052	-	-15.568	-515	5.581	2.862	-7.879	652

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-15.373	-506	5.857	2.794	-7.741	644
CR054	-	-15.568	-515	5.581	2.862	-7.879	652
CR055	-	-15.373	-506	5.857	2.794	-7.741	644
CR056	-	-15.568	-515	5.581	2.862	-7.879	652
CR057	-	-15.568	-515	5.581	2.862	-7.879	652
CR058	-	-15.373	-506	5.857	2.794	-7.741	644
CR059	-	-15.568	-515	5.581	2.862	-7.879	652
CR060	-	-15.373	-506	5.857	2.794	-7.741	644
CR061	-	-15.568	-515	5.581	2.862	-7.879	652
CR062	-	-15.373	-506	5.857	2.794	-7.741	644
CR063	-	-15.568	-515	5.581	2.862	-7.879	652
CR064	-	-15.373	-506	5.857	2.794	-7.741	644
CR065	-	-14.079	-621	5.951	3.117	-6.735	685
CR066	-	-14.569	-564	6.057	2.932	-7.125	663
CR067	-	-14.079	-621	5.951	3.117	-6.735	685
CR068	-	-14.569	-564	6.057	2.932	-7.125	663
CR069	-	-14.079	-621	5.951	3.117	-6.735	685
CR070	-	-14.569	-564	6.057	2.932	-7.125	663
CR071	-	-14.079	-621	5.951	3.117	-6.735	685
CR072	-	-14.569	-564	6.057	2.932	-7.125	663
CR073	-	-14.569	-564	6.057	2.932	-7.125	663
CR074	-	-14.079	-621	5.951	3.117	-6.735	685
CR075	-	-14.569	-564	6.057	2.932	-7.125	663
CR076	-	-14.079	-621	5.951	3.117	-6.735	685
CR077	-	-14.569	-564	6.057	2.932	-7.125	663
CR078	-	-14.079	-621	5.951	3.117	-6.735	685
CR079	-	-14.569	-564	6.057	2.932	-7.125	663
CR080	-	-14.079	-621	5.951	3.117	-6.735	685
CR081	-	-14.735	-648	5.029	3.342	-7.195	709
CR082	-	-15.225	-591	5.135	3.157	-7.585	687
CR083	-	-14.735	-648	5.029	3.342	-7.195	709
CR084	-	-15.225	-591	5.135	3.157	-7.585	687
CR085	-	-14.735	-648	5.029	3.342	-7.195	709
CR086	-	-15.225	-591	5.135	3.157	-7.585	687
CR087	-	-14.735	-648	5.029	3.342	-7.195	709
CR088	-	-15.225	-591	5.135	3.157	-7.585	687
CR089	-	-15.225	-591	5.135	3.157	-7.585	687
CR090	-	-14.735	-648	5.029	3.342	-7.195	709
CR091	-	-15.225	-591	5.135	3.157	-7.585	687
CR092	-	-14.735	-648	5.029	3.342	-7.195	709
CR093	-	-15.225	-591	5.135	3.157	-7.585	687
CR094	-	-14.735	-648	5.029	3.342	-7.195	709
CR095	-	-15.225	-591	5.135	3.157	-7.585	687
CR096	-	-14.735	-648	5.029	3.342	-7.195	709
CR097	-	-14.079	-621	5.951	3.117	-6.735	685
CR098	-	-14.569	-564	6.057	2.932	-7.125	663
CR099	-	-14.079	-621	5.951	3.117	-6.735	685
CR100	-	-14.569	-564	6.057	2.932	-7.125	663
CR101	-	-14.079	-621	5.951	3.117	-6.735	685
CR102	-	-14.569	-564	6.057	2.932	-7.125	663
CR103	-	-14.079	-621	5.951	3.117	-6.735	685
CR104	-	-14.569	-564	6.057	2.932	-7.125	663
CR105	-	-14.569	-564	6.057	2.932	-7.125	663
CR106	-	-14.079	-621	5.951	3.117	-6.735	685
CR107	-	-14.569	-564	6.057	2.932	-7.125	663
CR108	-	-14.079	-621	5.951	3.117	-6.735	685
CR109	-	-14.569	-564	6.057	2.932	-7.125	663
CR110	-	-14.079	-621	5.951	3.117	-6.735	685
CR111	-	-14.569	-564	6.057	2.932	-7.125	663
CR112	-	-14.079	-621	5.951	3.117	-6.735	685
CR113	-	-14.735	-648	5.029	3.342	-7.195	709
CR114	-	-15.225	-591	5.135	3.157	-7.585	687
CR115	-	-14.735	-648	5.029	3.342	-7.195	709
CR116	-	-15.225	-591	5.135	3.157	-7.585	687
CR117	-	-14.735	-648	5.029	3.342	-7.195	709
CR118	-	-15.225	-591	5.135	3.157	-7.585	687
CR119	-	-14.735	-648	5.029	3.342	-7.195	709
CR120	-	-15.225	-591	5.135	3.157	-7.585	687
CR121	-	-15.225	-591	5.135	3.157	-7.585	687
CR122	-	-14.735	-648	5.029	3.342	-7.195	709
CR123	-	-15.225	-591	5.135	3.157	-7.585	687
CR124	-	-14.735	-648	5.029	3.342	-7.195	709
CR125	-	-15.225	-591	5.135	3.157	-7.585	687
CR126	-	-14.735	-648	5.029	3.342	-7.195	709
CR127	-	-15.225	-591	5.135	3.157	-7.585	687
CR128	-	-14.735	-648	5.029	3.342	-7.195	709
Nodo 00897							
CR001	-	-11.771	-3.385	425	4.188	-6.635	125
CR002	-	-11.951	-3.449	199	4.285	-6.791	127
CR003	-	-11.771	-3.385	425	4.188	-6.635	125
CR004	-	-11.951	-3.449	199	4.285	-6.791	127
CR005	-	-11.771	-3.385	425	4.188	-6.635	125
CR006	-	-11.951	-3.449	199	4.285	-6.791	127
CR007	-	-11.771	-3.385	425	4.188	-6.635	125
CR008	-	-11.951	-3.449	199	4.285	-6.791	127
CR009	-	-11.951	-3.449	199	4.285	-6.791	127

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR010	-	-11.771	-3.385	425	4.188	-6.635	125
CR011	-	-11.951	-3.449	199	4.285	-6.791	127
CR012	-	-11.771	-3.385	425	4.188	-6.635	125
CR013	-	-11.951	-3.449	199	4.285	-6.791	127
CR014	-	-11.771	-3.385	425	4.188	-6.635	125
CR015	-	-11.951	-3.449	199	4.285	-6.791	127
CR016	-	-11.771	-3.385	425	4.188	-6.635	125
CR017	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR018	-	-13.535	-3.223	805	3.550	-8.243	145
CR019	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR020	-	-13.535	-3.223	805	3.550	-8.243	145
CR021	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR022	-	-13.535	-3.223	805	3.550	-8.243	145
CR023	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR024	-	-13.535	-3.223	805	3.550	-8.243	145
CR025	-	-13.535	-3.223	805	3.550	-8.243	145
CR026	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR027	-	-13.535	-3.223	805	3.550	-8.243	145
CR028	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR029	-	-13.535	-3.223	805	3.550	-8.243	145
CR030	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR031	-	-13.535	-3.223	805	3.550	-8.243	145
CR032	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR033	-	-11.771	-3.385	425	4.188	-6.635	125
CR034	-	-11.951	-3.449	199	4.285	-6.791	127
CR035	-	-11.771	-3.385	425	4.188	-6.635	125
CR036	-	-11.951	-3.449	199	4.285	-6.791	127
CR037	-	-11.771	-3.385	425	4.188	-6.635	125
CR038	-	-11.951	-3.449	199	4.285	-6.791	127
CR039	-	-11.771	-3.385	425	4.188	-6.635	125
CR040	-	-11.951	-3.449	199	4.285	-6.791	127
CR041	-	-11.951	-3.449	199	4.285	-6.791	127
CR042	-	-11.771	-3.385	425	4.188	-6.635	125
CR043	-	-11.951	-3.449	199	4.285	-6.791	127
CR044	-	-11.771	-3.385	425	4.188	-6.635	125
CR045	-	-11.951	-3.449	199	4.285	-6.791	127
CR046	-	-11.771	-3.385	425	4.188	-6.635	125
CR047	-	-11.951	-3.449	199	4.285	-6.791	127
CR048	-	-11.771	-3.385	425	4.188	-6.635	125
CR049	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR050	-	-13.535	-3.223	805	3.550	-8.243	145
CR051	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR052	-	-13.535	-3.223	805	3.550	-8.243	145
CR053	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR054	-	-13.535	-3.223	805	3.550	-8.243	145
CR055	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR056	-	-13.535	-3.223	805	3.550	-8.243	145
CR057	-	-13.535	-3.223	805	3.550	-8.243	145
CR058	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR059	-	-13.535	-3.223	805	3.550	-8.243	145
CR060	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR061	-	-13.535	-3.223	805	3.550	-8.243	145
CR062	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR063	-	-13.535	-3.223	805	3.550	-8.243	145
CR064	-	-13.355	-3.159	1.031	3.453	-8.087	143
CR065	-	-12.114	-3.230	901	3.817	-6.962	128
CR066	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR067	-	-12.114	-3.230	901	3.817	-6.962	128
CR068	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR069	-	-12.114	-3.230	901	3.817	-6.962	128
CR070	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR071	-	-12.114	-3.230	901	3.817	-6.962	128
CR072	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR073	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR074	-	-12.114	-3.230	901	3.817	-6.962	128
CR075	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR076	-	-12.114	-3.230	901	3.817	-6.962	128
CR077	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR078	-	-12.114	-3.230	901	3.817	-6.962	128
CR079	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR080	-	-12.114	-3.230	901	3.817	-6.962	128
CR081	-	-12.717	-3.446	147	4.141	-7.481	136
CR082	-	-13.192	-3.378	329	3.921	-7.916	142
CR083	-	-12.717	-3.446	147	4.141	-7.481	136
CR084	-	-13.192	-3.378	329	3.921	-7.916	142
CR085	-	-12.717	-3.446	147	4.141	-7.481	136
CR086	-	-13.192	-3.378	329	3.921	-7.916	142
CR087	-	-12.717	-3.446	147	4.141	-7.481	136
CR088	-	-13.192	-3.378	329	3.921	-7.916	142
CR089	-	-13.192	-3.378	329	3.921	-7.916	142
CR090	-	-12.717	-3.446	147	4.141	-7.481	136
CR091	-	-13.192	-3.378	329	3.921	-7.916	142
CR092	-	-12.717	-3.446	147	4.141	-7.481	136
CR093	-	-13.192	-3.378	329	3.921	-7.916	142
CR094	-	-12.717	-3.446	147	4.141	-7.481	136
CR095	-	-13.192	-3.378	329	3.921	-7.916	142

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-12.717	-3.446	147	4.141	-7.481	136
CR097	-	-12.114	-3.230	901	3.817	-6.962	128
CR098	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR099	-	-12.114	-3.230	901	3.817	-6.962	128
CR100	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR101	-	-12.114	-3.230	901	3.817	-6.962	128
CR102	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR103	-	-12.114	-3.230	901	3.817	-6.962	128
CR104	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR105	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR106	-	-12.114	-3.230	901	3.817	-6.962	128
CR107	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR108	-	-12.114	-3.230	901	3.817	-6.962	128
CR109	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR110	-	-12.114	-3.230	901	3.817	-6.962	128
CR111	-	-12.589	-3.162	1.083	3.597	-7.397	134
CR112	-	-12.114	-3.230	901	3.817	-6.962	128
CR113	-	-12.717	-3.446	147	4.141	-7.481	136
CR114	-	-13.192	-3.378	329	3.921	-7.916	142
CR115	-	-12.717	-3.446	147	4.141	-7.481	136
CR116	-	-13.192	-3.378	329	3.921	-7.916	142
CR117	-	-12.717	-3.446	147	4.141	-7.481	136
CR118	-	-13.192	-3.378	329	3.921	-7.916	142
CR119	-	-12.717	-3.446	147	4.141	-7.481	136
CR120	-	-13.192	-3.378	329	3.921	-7.916	142
CR121	-	-13.192	-3.378	329	3.921	-7.916	142
CR122	-	-12.717	-3.446	147	4.141	-7.481	136
CR123	-	-13.192	-3.378	329	3.921	-7.916	142
CR124	-	-12.717	-3.446	147	4.141	-7.481	136
CR125	-	-13.192	-3.378	329	3.921	-7.916	142
CR126	-	-12.717	-3.446	147	4.141	-7.481	136
CR127	-	-13.192	-3.378	329	3.921	-7.916	142
CR128	-	-12.717	-3.446	147	4.141	-7.481	136
Nodo 00912							
CR001	-	23	266	12.139	-452	1.192	111
CR002	-	-6	352	12.151	-463	1.207	113
CR003	-	23	266	12.139	-452	1.192	111
CR004	-	-6	352	12.151	-463	1.207	113
CR005	-	23	266	12.139	-452	1.192	111
CR006	-	-6	352	12.151	-463	1.207	113
CR007	-	23	266	12.139	-452	1.192	111
CR008	-	-6	352	12.151	-463	1.207	113
CR009	-	-6	352	12.151	-463	1.207	113
CR010	-	23	266	12.139	-452	1.192	111
CR011	-	-6	352	12.151	-463	1.207	113
CR012	-	23	266	12.139	-452	1.192	111
CR013	-	-6	352	12.151	-463	1.207	113
CR014	-	23	266	12.139	-452	1.192	111
CR015	-	-6	352	12.151	-463	1.207	113
CR016	-	23	266	12.139	-452	1.192	111
CR017	-	120	862	11.475	-519	1.243	115
CR018	-	91	948	11.487	-530	1.258	117
CR019	-	120	862	11.475	-519	1.243	115
CR020	-	91	948	11.487	-530	1.258	117
CR021	-	120	862	11.475	-519	1.243	115
CR022	-	91	948	11.487	-530	1.258	117
CR023	-	120	862	11.475	-519	1.243	115
CR024	-	91	948	11.487	-530	1.258	117
CR025	-	91	948	11.487	-530	1.258	117
CR026	-	120	862	11.475	-519	1.243	115
CR027	-	91	948	11.487	-530	1.258	117
CR028	-	120	862	11.475	-519	1.243	115
CR029	-	91	948	11.487	-530	1.258	117
CR030	-	120	862	11.475	-519	1.243	115
CR031	-	91	948	11.487	-530	1.258	117
CR032	-	120	862	11.475	-519	1.243	115
CR033	-	23	266	12.139	-452	1.192	111
CR034	-	-6	352	12.151	-463	1.207	113
CR035	-	23	266	12.139	-452	1.192	111
CR036	-	-6	352	12.151	-463	1.207	113
CR037	-	23	266	12.139	-452	1.192	111
CR038	-	-6	352	12.151	-463	1.207	113
CR039	-	23	266	12.139	-452	1.192	111
CR040	-	-6	352	12.151	-463	1.207	113
CR041	-	-6	352	12.151	-463	1.207	113
CR042	-	23	266	12.139	-452	1.192	111
CR043	-	-6	352	12.151	-463	1.207	113
CR044	-	23	266	12.139	-452	1.192	111
CR045	-	-6	352	12.151	-463	1.207	113
CR046	-	23	266	12.139	-452	1.192	111
CR047	-	-6	352	12.151	-463	1.207	113
CR048	-	23	266	12.139	-452	1.192	111
CR049	-	120	862	11.475	-519	1.243	115
CR050	-	91	948	11.487	-530	1.258	117
CR051	-	120	862	11.475	-519	1.243	115
CR052	-	91	948	11.487	-530	1.258	117

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	120	862	11.475	-519	1.243	115
CR054	-	91	948	11.487	-530	1.258	117
CR055	-	120	862	11.475	-519	1.243	115
CR056	-	91	948	11.487	-530	1.258	117
CR057	-	91	948	11.487	-530	1.258	117
CR058	-	120	862	11.475	-519	1.243	115
CR059	-	91	948	11.487	-530	1.258	117
CR060	-	120	862	11.475	-519	1.243	115
CR061	-	91	948	11.487	-530	1.258	117
CR062	-	120	862	11.475	-519	1.243	115
CR063	-	91	948	11.487	-530	1.258	117
CR064	-	120	862	11.475	-519	1.243	115
CR065	-	91	375	11.893	-461	1.193	111
CR066	-	120	553	11.693	-481	1.208	113
CR067	-	91	375	11.893	-461	1.193	111
CR068	-	120	553	11.693	-481	1.208	113
CR069	-	91	375	11.893	-461	1.193	111
CR070	-	120	553	11.693	-481	1.208	113
CR071	-	91	375	11.893	-461	1.193	111
CR072	-	120	553	11.693	-481	1.208	113
CR073	-	120	553	11.693	-481	1.208	113
CR074	-	91	375	11.893	-461	1.193	111
CR075	-	120	553	11.693	-481	1.208	113
CR076	-	91	375	11.893	-461	1.193	111
CR077	-	120	553	11.693	-481	1.208	113
CR078	-	91	375	11.893	-461	1.193	111
CR079	-	120	553	11.693	-481	1.208	113
CR080	-	91	375	11.893	-461	1.193	111
CR081	-	-6	661	11.933	-501	1.242	115
CR082	-	23	839	11.733	-521	1.257	117
CR083	-	-6	661	11.933	-501	1.242	115
CR084	-	23	839	11.733	-521	1.257	117
CR085	-	-6	661	11.933	-501	1.242	115
CR086	-	23	839	11.733	-521	1.257	117
CR087	-	-6	661	11.933	-501	1.242	115
CR088	-	23	839	11.733	-521	1.257	117
CR089	-	23	839	11.733	-521	1.257	117
CR090	-	-6	661	11.933	-501	1.242	115
CR091	-	23	839	11.733	-521	1.257	117
CR092	-	-6	661	11.933	-501	1.242	115
CR093	-	23	839	11.733	-521	1.257	117
CR094	-	-6	661	11.933	-501	1.242	115
CR095	-	23	839	11.733	-521	1.257	117
CR096	-	-6	661	11.933	-501	1.242	115
CR097	-	91	375	11.893	-461	1.193	111
CR098	-	120	553	11.693	-481	1.208	113
CR099	-	91	375	11.893	-461	1.193	111
CR100	-	120	553	11.693	-481	1.208	113
CR101	-	91	375	11.893	-461	1.193	111
CR102	-	120	553	11.693	-481	1.208	113
CR103	-	91	375	11.893	-461	1.193	111
CR104	-	120	553	11.693	-481	1.208	113
CR105	-	120	553	11.693	-481	1.208	113
CR106	-	91	375	11.893	-461	1.193	111
CR107	-	120	553	11.693	-481	1.208	113
CR108	-	91	375	11.893	-461	1.193	111
CR109	-	120	553	11.693	-481	1.208	113
CR110	-	91	375	11.893	-461	1.193	111
CR111	-	120	553	11.693	-481	1.208	113
CR112	-	91	375	11.893	-461	1.193	111
CR113	-	-6	661	11.933	-501	1.242	115
CR114	-	23	839	11.733	-521	1.257	117
CR115	-	-6	661	11.933	-501	1.242	115
CR116	-	23	839	11.733	-521	1.257	117
CR117	-	-6	661	11.933	-501	1.242	115
CR118	-	23	839	11.733	-521	1.257	117
CR119	-	-6	661	11.933	-501	1.242	115
CR120	-	23	839	11.733	-521	1.257	117
CR121	-	23	839	11.733	-521	1.257	117
CR122	-	-6	661	11.933	-501	1.242	115
CR123	-	23	839	11.733	-521	1.257	117
CR124	-	-6	661	11.933	-501	1.242	115
CR125	-	23	839	11.733	-521	1.257	117
CR126	-	-6	661	11.933	-501	1.242	115
CR127	-	23	839	11.733	-521	1.257	117
CR128	-	-6	661	11.933	-501	1.242	115
Nodo 00913							
CR001	-	1.752	-1.113	10.987	502	1.241	118
CR002	-	1.743	-1.049	11.015	491	1.261	120
CR003	-	1.752	-1.113	10.987	502	1.241	118
CR004	-	1.743	-1.049	11.015	491	1.261	120
CR005	-	1.752	-1.113	10.987	502	1.241	118
CR006	-	1.743	-1.049	11.015	491	1.261	120
CR007	-	1.752	-1.113	10.987	502	1.241	118
CR008	-	1.743	-1.049	11.015	491	1.261	120
CR009	-	1.743	-1.049	11.015	491	1.261	120

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	1.752	-1.113	10.987	502	1.241	118
CR011	-	1.743	-1.049	11.015	491	1.261	120
CR012	-	1.752	-1.113	10.987	502	1.241	118
CR013	-	1.743	-1.049	11.015	491	1.261	120
CR014	-	1.752	-1.113	10.987	502	1.241	118
CR015	-	1.743	-1.049	11.015	491	1.261	120
CR016	-	1.752	-1.113	10.987	502	1.241	118
CR017	-	1.811	-483	9.917	363	1.375	124
CR018	-	1.802	-419	9.945	352	1.395	126
CR019	-	1.811	-483	9.917	363	1.375	124
CR020	-	1.802	-419	9.945	352	1.395	126
CR021	-	1.811	-483	9.917	363	1.375	124
CR022	-	1.802	-419	9.945	352	1.395	126
CR023	-	1.811	-483	9.917	363	1.375	124
CR024	-	1.802	-419	9.945	352	1.395	126
CR025	-	1.802	-419	9.945	352	1.395	126
CR026	-	1.811	-483	9.917	363	1.375	124
CR027	-	1.802	-419	9.945	352	1.395	126
CR028	-	1.811	-483	9.917	363	1.375	124
CR029	-	1.802	-419	9.945	352	1.395	126
CR030	-	1.811	-483	9.917	363	1.375	124
CR031	-	1.802	-419	9.945	352	1.395	126
CR032	-	1.811	-483	9.917	363	1.375	124
CR033	-	1.752	-1.113	10.987	502	1.241	118
CR034	-	1.743	-1.049	11.015	491	1.261	120
CR035	-	1.752	-1.113	10.987	502	1.241	118
CR036	-	1.743	-1.049	11.015	491	1.261	120
CR037	-	1.752	-1.113	10.987	502	1.241	118
CR038	-	1.743	-1.049	11.015	491	1.261	120
CR039	-	1.752	-1.113	10.987	502	1.241	118
CR040	-	1.743	-1.049	11.015	491	1.261	120
CR041	-	1.743	-1.049	11.015	491	1.261	120
CR042	-	1.752	-1.113	10.987	502	1.241	118
CR043	-	1.743	-1.049	11.015	491	1.261	120
CR044	-	1.752	-1.113	10.987	502	1.241	118
CR045	-	1.743	-1.049	11.015	491	1.261	120
CR046	-	1.752	-1.113	10.987	502	1.241	118
CR047	-	1.743	-1.049	11.015	491	1.261	120
CR048	-	1.752	-1.113	10.987	502	1.241	118
CR049	-	1.811	-483	9.917	363	1.375	124
CR050	-	1.802	-419	9.945	352	1.395	126
CR051	-	1.811	-483	9.917	363	1.375	124
CR052	-	1.802	-419	9.945	352	1.395	126
CR053	-	1.811	-483	9.917	363	1.375	124
CR054	-	1.802	-419	9.945	352	1.395	126
CR055	-	1.811	-483	9.917	363	1.375	124
CR056	-	1.802	-419	9.945	352	1.395	126
CR057	-	1.802	-419	9.945	352	1.395	126
CR058	-	1.811	-483	9.917	363	1.375	124
CR059	-	1.802	-419	9.945	352	1.395	126
CR060	-	1.811	-483	9.917	363	1.375	124
CR061	-	1.802	-419	9.945	352	1.395	126
CR062	-	1.811	-483	9.917	363	1.375	124
CR063	-	1.802	-419	9.945	352	1.395	126
CR064	-	1.811	-483	9.917	363	1.375	124
CR065	-	1.781	-966	10.580	467	1.264	118
CR066	-	1.799	-777	10.260	425	1.304	120
CR067	-	1.781	-966	10.580	467	1.264	118
CR068	-	1.799	-777	10.260	425	1.304	120
CR069	-	1.781	-966	10.580	467	1.264	118
CR070	-	1.799	-777	10.260	425	1.304	120
CR071	-	1.781	-966	10.580	467	1.264	118
CR072	-	1.799	-777	10.260	425	1.304	120
CR073	-	1.799	-777	10.260	425	1.304	120
CR074	-	1.781	-966	10.580	467	1.264	118
CR075	-	1.799	-777	10.260	425	1.304	120
CR076	-	1.781	-966	10.580	467	1.264	118
CR077	-	1.799	-777	10.260	425	1.304	120
CR078	-	1.781	-966	10.580	467	1.264	118
CR079	-	1.799	-777	10.260	425	1.304	120
CR080	-	1.781	-966	10.580	467	1.264	118
CR081	-	1.755	-755	10.672	429	1.332	124
CR082	-	1.773	-566	10.352	387	1.372	126
CR083	-	1.755	-755	10.672	429	1.332	124
CR084	-	1.773	-566	10.352	387	1.372	126
CR085	-	1.755	-755	10.672	429	1.332	124
CR086	-	1.773	-566	10.352	387	1.372	126
CR087	-	1.755	-755	10.672	429	1.332	124
CR088	-	1.773	-566	10.352	387	1.372	126
CR089	-	1.773	-566	10.352	387	1.372	126
CR090	-	1.755	-755	10.672	429	1.332	124
CR091	-	1.773	-566	10.352	387	1.372	126
CR092	-	1.755	-755	10.672	429	1.332	124
CR093	-	1.773	-566	10.352	387	1.372	126
CR094	-	1.755	-755	10.672	429	1.332	124
CR095	-	1.773	-566	10.352	387	1.372	126

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	1.755	-755	10.672	429	1.332	124
CR097	-	1.781	-966	10.580	467	1.264	118
CR098	-	1.799	-777	10.260	425	1.304	120
CR099	-	1.781	-966	10.580	467	1.264	118
CR100	-	1.799	-777	10.260	425	1.304	120
CR101	-	1.781	-966	10.580	467	1.264	118
CR102	-	1.799	-777	10.260	425	1.304	120
CR103	-	1.781	-966	10.580	467	1.264	118
CR104	-	1.799	-777	10.260	425	1.304	120
CR105	-	1.799	-777	10.260	425	1.304	120
CR106	-	1.781	-966	10.580	467	1.264	118
CR107	-	1.799	-777	10.260	425	1.304	120
CR108	-	1.781	-966	10.580	467	1.264	118
CR109	-	1.799	-777	10.260	425	1.304	120
CR110	-	1.781	-966	10.580	467	1.264	118
CR111	-	1.799	-777	10.260	425	1.304	120
CR112	-	1.781	-966	10.580	467	1.264	118
CR113	-	1.755	-755	10.672	429	1.332	124
CR114	-	1.773	-566	10.352	387	1.372	126
CR115	-	1.755	-755	10.672	429	1.332	124
CR116	-	1.773	-566	10.352	387	1.372	126
CR117	-	1.755	-755	10.672	429	1.332	124
CR118	-	1.773	-566	10.352	387	1.372	126
CR119	-	1.755	-755	10.672	429	1.332	124
CR120	-	1.773	-566	10.352	387	1.372	126
CR121	-	1.773	-566	10.352	387	1.372	126
CR122	-	1.755	-755	10.672	429	1.332	124
CR123	-	1.773	-566	10.352	387	1.372	126
CR124	-	1.755	-755	10.672	429	1.332	124
CR125	-	1.773	-566	10.352	387	1.372	126
CR126	-	1.755	-755	10.672	429	1.332	124
CR127	-	1.773	-566	10.352	387	1.372	126
CR128	-	1.755	-755	10.672	429	1.332	124
Nodo 00914							
CR001	-	2.419	2.818	9.167	-477	1.031	7
CR002	-	2.438	2.854	9.147	-481	1.058	9
CR003	-	2.419	2.818	9.167	-477	1.031	7
CR004	-	2.438	2.854	9.147	-481	1.058	9
CR005	-	2.419	2.818	9.167	-477	1.031	7
CR006	-	2.438	2.854	9.147	-481	1.058	9
CR007	-	2.419	2.818	9.167	-477	1.031	7
CR008	-	2.438	2.854	9.147	-481	1.058	9
CR009	-	2.438	2.854	9.147	-481	1.058	9
CR010	-	2.419	2.818	9.167	-477	1.031	7
CR011	-	2.438	2.854	9.147	-481	1.058	9
CR012	-	2.419	2.818	9.167	-477	1.031	7
CR013	-	2.438	2.854	9.147	-481	1.058	9
CR014	-	2.419	2.818	9.167	-477	1.031	7
CR015	-	2.438	2.854	9.147	-481	1.058	9
CR016	-	2.419	2.818	9.167	-477	1.031	7
CR017	-	2.518	2.642	8.167	-435	1.260	37
CR018	-	2.537	2.678	8.147	-439	1.287	39
CR019	-	2.518	2.642	8.167	-435	1.260	37
CR020	-	2.537	2.678	8.147	-439	1.287	39
CR021	-	2.518	2.642	8.167	-435	1.260	37
CR022	-	2.537	2.678	8.147	-439	1.287	39
CR023	-	2.518	2.642	8.167	-435	1.260	37
CR024	-	2.537	2.678	8.147	-439	1.287	39
CR025	-	2.537	2.678	8.147	-439	1.287	39
CR026	-	2.518	2.642	8.167	-435	1.260	37
CR027	-	2.537	2.678	8.147	-439	1.287	39
CR028	-	2.518	2.642	8.167	-435	1.260	37
CR029	-	2.537	2.678	8.147	-439	1.287	39
CR030	-	2.518	2.642	8.167	-435	1.260	37
CR031	-	2.537	2.678	8.147	-439	1.287	39
CR032	-	2.518	2.642	8.167	-435	1.260	37
CR033	-	2.419	2.818	9.167	-477	1.031	7
CR034	-	2.438	2.854	9.147	-481	1.058	9
CR035	-	2.419	2.818	9.167	-477	1.031	7
CR036	-	2.438	2.854	9.147	-481	1.058	9
CR037	-	2.419	2.818	9.167	-477	1.031	7
CR038	-	2.438	2.854	9.147	-481	1.058	9
CR039	-	2.419	2.818	9.167	-477	1.031	7
CR040	-	2.438	2.854	9.147	-481	1.058	9
CR041	-	2.438	2.854	9.147	-481	1.058	9
CR042	-	2.419	2.818	9.167	-477	1.031	7
CR043	-	2.438	2.854	9.147	-481	1.058	9
CR044	-	2.419	2.818	9.167	-477	1.031	7
CR045	-	2.438	2.854	9.147	-481	1.058	9
CR046	-	2.419	2.818	9.167	-477	1.031	7
CR047	-	2.438	2.854	9.147	-481	1.058	9
CR048	-	2.419	2.818	9.167	-477	1.031	7
CR049	-	2.518	2.642	8.167	-435	1.260	37
CR050	-	2.537	2.678	8.147	-439	1.287	39
CR051	-	2.518	2.642	8.167	-435	1.260	37
CR052	-	2.537	2.678	8.147	-439	1.287	39

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	2.518	2.642	8.167	-435	1.260	37
CR054	-	2.537	2.678	8.147	-439	1.287	39
CR055	-	2.518	2.642	8.167	-435	1.260	37
CR056	-	2.537	2.678	8.147	-439	1.287	39
CR057	-	2.537	2.678	8.147	-439	1.287	39
CR058	-	2.518	2.642	8.167	-435	1.260	37
CR059	-	2.537	2.678	8.147	-439	1.287	39
CR060	-	2.518	2.642	8.167	-435	1.260	37
CR061	-	2.537	2.678	8.147	-439	1.287	39
CR062	-	2.518	2.642	8.167	-435	1.260	37
CR063	-	2.537	2.678	8.147	-439	1.287	39
CR064	-	2.518	2.642	8.167	-435	1.260	37
CR065	-	2.430	2.715	8.841	-456	1.080	16
CR066	-	2.458	2.662	8.541	-443	1.148	24
CR067	-	2.430	2.715	8.841	-456	1.080	16
CR068	-	2.458	2.662	8.541	-443	1.148	24
CR069	-	2.430	2.715	8.841	-456	1.080	16
CR070	-	2.458	2.662	8.541	-443	1.148	24
CR071	-	2.430	2.715	8.841	-456	1.080	16
CR072	-	2.458	2.662	8.541	-443	1.148	24
CR073	-	2.458	2.662	8.541	-443	1.148	24
CR074	-	2.430	2.715	8.841	-456	1.080	16
CR075	-	2.458	2.662	8.541	-443	1.148	24
CR076	-	2.430	2.715	8.841	-456	1.080	16
CR077	-	2.458	2.662	8.541	-443	1.148	24
CR078	-	2.430	2.715	8.841	-456	1.080	16
CR079	-	2.458	2.662	8.541	-443	1.148	24
CR080	-	2.430	2.715	8.841	-456	1.080	16
CR081	-	2.498	2.834	8.773	-473	1.170	22
CR082	-	2.526	2.781	8.473	-460	1.238	30
CR083	-	2.498	2.834	8.773	-473	1.170	22
CR084	-	2.526	2.781	8.473	-460	1.238	30
CR085	-	2.498	2.834	8.773	-473	1.170	22
CR086	-	2.526	2.781	8.473	-460	1.238	30
CR087	-	2.498	2.834	8.773	-473	1.170	22
CR088	-	2.526	2.781	8.473	-460	1.238	30
CR089	-	2.526	2.781	8.473	-460	1.238	30
CR090	-	2.498	2.834	8.773	-473	1.170	22
CR091	-	2.526	2.781	8.473	-460	1.238	30
CR092	-	2.498	2.834	8.773	-473	1.170	22
CR093	-	2.526	2.781	8.473	-460	1.238	30
CR094	-	2.498	2.834	8.773	-473	1.170	22
CR095	-	2.526	2.781	8.473	-460	1.238	30
CR096	-	2.498	2.834	8.773	-473	1.170	22
CR097	-	2.430	2.715	8.841	-456	1.080	16
CR098	-	2.458	2.662	8.541	-443	1.148	24
CR099	-	2.430	2.715	8.841	-456	1.080	16
CR100	-	2.458	2.662	8.541	-443	1.148	24
CR101	-	2.430	2.715	8.841	-456	1.080	16
CR102	-	2.458	2.662	8.541	-443	1.148	24
CR103	-	2.430	2.715	8.841	-456	1.080	16
CR104	-	2.458	2.662	8.541	-443	1.148	24
CR105	-	2.458	2.662	8.541	-443	1.148	24
CR106	-	2.430	2.715	8.841	-456	1.080	16
CR107	-	2.458	2.662	8.541	-443	1.148	24
CR108	-	2.430	2.715	8.841	-456	1.080	16
CR109	-	2.458	2.662	8.541	-443	1.148	24
CR110	-	2.430	2.715	8.841	-456	1.080	16
CR111	-	2.458	2.662	8.541	-443	1.148	24
CR112	-	2.430	2.715	8.841	-456	1.080	16
CR113	-	2.498	2.834	8.773	-473	1.170	22
CR114	-	2.526	2.781	8.473	-460	1.238	30
CR115	-	2.498	2.834	8.773	-473	1.170	22
CR116	-	2.526	2.781	8.473	-460	1.238	30
CR117	-	2.498	2.834	8.773	-473	1.170	22
CR118	-	2.526	2.781	8.473	-460	1.238	30
CR119	-	2.498	2.834	8.773	-473	1.170	22
CR120	-	2.526	2.781	8.473	-460	1.238	30
CR121	-	2.526	2.781	8.473	-460	1.238	30
CR122	-	2.498	2.834	8.773	-473	1.170	22
CR123	-	2.526	2.781	8.473	-460	1.238	30
CR124	-	2.498	2.834	8.773	-473	1.170	22
CR125	-	2.526	2.781	8.473	-460	1.238	30
CR126	-	2.498	2.834	8.773	-473	1.170	22
CR127	-	2.526	2.781	8.473	-460	1.238	30
CR128	-	2.498	2.834	8.773	-473	1.170	22
Nodo 00915							
CR001	-	3.469	4.426	10.794	-950	1.301	-163
CR002	-	3.507	4.459	10.770	-954	1.336	-165
CR003	-	3.469	4.426	10.794	-950	1.301	-163
CR004	-	3.507	4.459	10.770	-954	1.336	-165
CR005	-	3.469	4.426	10.794	-950	1.301	-163
CR006	-	3.507	4.459	10.770	-954	1.336	-165
CR007	-	3.469	4.426	10.794	-950	1.301	-163
CR008	-	3.507	4.459	10.770	-954	1.336	-165
CR009	-	3.507	4.459	10.770	-954	1.336	-165

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	3.469	4.426	10.794	-950	1.301	-163
CR011	-	3.507	4.459	10.770	-954	1.336	-165
CR012	-	3.469	4.426	10.794	-950	1.301	-163
CR013	-	3.507	4.459	10.770	-954	1.336	-165
CR014	-	3.469	4.426	10.794	-950	1.301	-163
CR015	-	3.507	4.459	10.770	-954	1.336	-165
CR016	-	3.469	4.426	10.794	-950	1.301	-163
CR017	-	3.601	3.605	9.374	-758	1.658	-193
CR018	-	3.639	3.638	9.350	-762	1.693	-195
CR019	-	3.601	3.605	9.374	-758	1.658	-193
CR020	-	3.639	3.638	9.350	-762	1.693	-195
CR021	-	3.601	3.605	9.374	-758	1.658	-193
CR022	-	3.639	3.638	9.350	-762	1.693	-195
CR023	-	3.601	3.605	9.374	-758	1.658	-193
CR024	-	3.639	3.638	9.350	-762	1.693	-195
CR025	-	3.639	3.638	9.350	-762	1.693	-195
CR026	-	3.601	3.605	9.374	-758	1.658	-193
CR027	-	3.639	3.638	9.350	-762	1.693	-195
CR028	-	3.601	3.605	9.374	-758	1.658	-193
CR029	-	3.639	3.638	9.350	-762	1.693	-195
CR030	-	3.601	3.605	9.374	-758	1.658	-193
CR031	-	3.639	3.638	9.350	-762	1.693	-195
CR032	-	3.601	3.605	9.374	-758	1.658	-193
CR033	-	3.469	4.426	10.794	-950	1.301	-163
CR034	-	3.507	4.459	10.770	-954	1.336	-165
CR035	-	3.469	4.426	10.794	-950	1.301	-163
CR036	-	3.507	4.459	10.770	-954	1.336	-165
CR037	-	3.469	4.426	10.794	-950	1.301	-163
CR038	-	3.507	4.459	10.770	-954	1.336	-165
CR039	-	3.469	4.426	10.794	-950	1.301	-163
CR040	-	3.507	4.459	10.770	-954	1.336	-165
CR041	-	3.507	4.459	10.770	-954	1.336	-165
CR042	-	3.469	4.426	10.794	-950	1.301	-163
CR043	-	3.507	4.459	10.770	-954	1.336	-165
CR044	-	3.469	4.426	10.794	-950	1.301	-163
CR045	-	3.507	4.459	10.770	-954	1.336	-165
CR046	-	3.469	4.426	10.794	-950	1.301	-163
CR047	-	3.507	4.459	10.770	-954	1.336	-165
CR048	-	3.469	4.426	10.794	-950	1.301	-163
CR049	-	3.601	3.605	9.374	-758	1.658	-193
CR050	-	3.639	3.638	9.350	-762	1.693	-195
CR051	-	3.601	3.605	9.374	-758	1.658	-193
CR052	-	3.639	3.638	9.350	-762	1.693	-195
CR053	-	3.601	3.605	9.374	-758	1.658	-193
CR054	-	3.639	3.638	9.350	-762	1.693	-195
CR055	-	3.601	3.605	9.374	-758	1.658	-193
CR056	-	3.639	3.638	9.350	-762	1.693	-195
CR057	-	3.639	3.638	9.350	-762	1.693	-195
CR058	-	3.601	3.605	9.374	-758	1.658	-193
CR059	-	3.639	3.638	9.350	-762	1.693	-195
CR060	-	3.601	3.605	9.374	-758	1.658	-193
CR061	-	3.639	3.638	9.350	-762	1.693	-195
CR062	-	3.601	3.605	9.374	-758	1.658	-193
CR063	-	3.639	3.638	9.350	-762	1.693	-195
CR064	-	3.601	3.605	9.374	-758	1.658	-193
CR065	-	3.471	4.100	10.325	-878	1.385	-171
CR066	-	3.511	3.854	9.899	-821	1.493	-179
CR067	-	3.471	4.100	10.325	-878	1.385	-171
CR068	-	3.511	3.854	9.899	-821	1.493	-179
CR069	-	3.471	4.100	10.325	-878	1.385	-171
CR070	-	3.511	3.854	9.899	-821	1.493	-179
CR071	-	3.471	4.100	10.325	-878	1.385	-171
CR072	-	3.511	3.854	9.899	-821	1.493	-179
CR073	-	3.511	3.854	9.899	-821	1.493	-179
CR074	-	3.471	4.100	10.325	-878	1.385	-171
CR075	-	3.511	3.854	9.899	-821	1.493	-179
CR076	-	3.471	4.100	10.325	-878	1.385	-171
CR077	-	3.511	3.854	9.899	-821	1.493	-179
CR078	-	3.471	4.100	10.325	-878	1.385	-171
CR079	-	3.511	3.854	9.899	-821	1.493	-179
CR080	-	3.471	4.100	10.325	-878	1.385	-171
CR081	-	3.597	4.210	10.245	-891	1.501	-179
CR082	-	3.637	3.964	9.819	-834	1.609	-187
CR083	-	3.597	4.210	10.245	-891	1.501	-179
CR084	-	3.637	3.964	9.819	-834	1.609	-187
CR085	-	3.597	4.210	10.245	-891	1.501	-179
CR086	-	3.637	3.964	9.819	-834	1.609	-187
CR087	-	3.597	4.210	10.245	-891	1.501	-179
CR088	-	3.637	3.964	9.819	-834	1.609	-187
CR089	-	3.637	3.964	9.819	-834	1.609	-187
CR090	-	3.597	4.210	10.245	-891	1.501	-179
CR091	-	3.637	3.964	9.819	-834	1.609	-187
CR092	-	3.597	4.210	10.245	-891	1.501	-179
CR093	-	3.637	3.964	9.819	-834	1.609	-187
CR094	-	3.597	4.210	10.245	-891	1.501	-179
CR095	-	3.637	3.964	9.819	-834	1.609	-187

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	3.597	4.210	10.245	-891	1.501	-179
CR097	-	3.471	4.100	10.325	-878	1.385	-171
CR098	-	3.511	3.854	9.899	-821	1.493	-179
CR099	-	3.471	4.100	10.325	-878	1.385	-171
CR100	-	3.511	3.854	9.899	-821	1.493	-179
CR101	-	3.471	4.100	10.325	-878	1.385	-171
CR102	-	3.511	3.854	9.899	-821	1.493	-179
CR103	-	3.471	4.100	10.325	-878	1.385	-171
CR104	-	3.511	3.854	9.899	-821	1.493	-179
CR105	-	3.511	3.854	9.899	-821	1.493	-179
CR106	-	3.471	4.100	10.325	-878	1.385	-171
CR107	-	3.511	3.854	9.899	-821	1.493	-179
CR108	-	3.471	4.100	10.325	-878	1.385	-171
CR109	-	3.511	3.854	9.899	-821	1.493	-179
CR110	-	3.471	4.100	10.325	-878	1.385	-171
CR111	-	3.511	3.854	9.899	-821	1.493	-179
CR112	-	3.471	4.100	10.325	-878	1.385	-171
CR113	-	3.597	4.210	10.245	-891	1.501	-179
CR114	-	3.637	3.964	9.819	-834	1.609	-187
CR115	-	3.597	4.210	10.245	-891	1.501	-179
CR116	-	3.637	3.964	9.819	-834	1.609	-187
CR117	-	3.597	4.210	10.245	-891	1.501	-179
CR118	-	3.637	3.964	9.819	-834	1.609	-187
CR119	-	3.597	4.210	10.245	-891	1.501	-179
CR120	-	3.637	3.964	9.819	-834	1.609	-187
CR121	-	3.637	3.964	9.819	-834	1.609	-187
CR122	-	3.597	4.210	10.245	-891	1.501	-179
CR123	-	3.637	3.964	9.819	-834	1.609	-187
CR124	-	3.597	4.210	10.245	-891	1.501	-179
CR125	-	3.637	3.964	9.819	-834	1.609	-187
CR126	-	3.597	4.210	10.245	-891	1.501	-179
CR127	-	3.637	3.964	9.819	-834	1.609	-187
CR128	-	3.597	4.210	10.245	-891	1.501	-179
Nodo 00916							
CR001	-	3.917	2.829	9.045	-281	1.266	128
CR002	-	3.963	2.893	8.999	-294	1.305	130
CR003	-	3.917	2.829	9.045	-281	1.266	128
CR004	-	3.963	2.893	8.999	-294	1.305	130
CR005	-	3.917	2.829	9.045	-281	1.266	128
CR006	-	3.963	2.893	8.999	-294	1.305	130
CR007	-	3.917	2.829	9.045	-281	1.266	128
CR008	-	3.963	2.893	8.999	-294	1.305	130
CR009	-	3.963	2.893	8.999	-294	1.305	130
CR010	-	3.917	2.829	9.045	-281	1.266	128
CR011	-	3.963	2.893	8.999	-294	1.305	130
CR012	-	3.917	2.829	9.045	-281	1.266	128
CR013	-	3.963	2.893	8.999	-294	1.305	130
CR014	-	3.917	2.829	9.045	-281	1.266	128
CR015	-	3.963	2.893	8.999	-294	1.305	130
CR016	-	3.917	2.829	9.045	-281	1.266	128
CR017	-	4.251	2.155	7.773	-206	1.779	170
CR018	-	4.297	2.219	7.727	-219	1.818	172
CR019	-	4.251	2.155	7.773	-206	1.779	170
CR020	-	4.297	2.219	7.727	-219	1.818	172
CR021	-	4.251	2.155	7.773	-206	1.779	170
CR022	-	4.297	2.219	7.727	-219	1.818	172
CR023	-	4.251	2.155	7.773	-206	1.779	170
CR024	-	4.297	2.219	7.727	-219	1.818	172
CR025	-	4.297	2.219	7.727	-219	1.818	172
CR026	-	4.251	2.155	7.773	-206	1.779	170
CR027	-	4.297	2.219	7.727	-219	1.818	172
CR028	-	4.251	2.155	7.773	-206	1.779	170
CR029	-	4.297	2.219	7.727	-219	1.818	172
CR030	-	4.251	2.155	7.773	-206	1.779	170
CR031	-	4.297	2.219	7.727	-219	1.818	172
CR032	-	4.251	2.155	7.773	-206	1.779	170
CR033	-	3.917	2.829	9.045	-281	1.266	128
CR034	-	3.963	2.893	8.999	-294	1.305	130
CR035	-	3.917	2.829	9.045	-281	1.266	128
CR036	-	3.963	2.893	8.999	-294	1.305	130
CR037	-	3.917	2.829	9.045	-281	1.266	128
CR038	-	3.963	2.893	8.999	-294	1.305	130
CR039	-	3.917	2.829	9.045	-281	1.266	128
CR040	-	3.963	2.893	8.999	-294	1.305	130
CR041	-	3.963	2.893	8.999	-294	1.305	130
CR042	-	3.917	2.829	9.045	-281	1.266	128
CR043	-	3.963	2.893	8.999	-294	1.305	130
CR044	-	3.917	2.829	9.045	-281	1.266	128
CR045	-	3.963	2.893	8.999	-294	1.305	130
CR046	-	3.917	2.829	9.045	-281	1.266	128
CR047	-	3.963	2.893	8.999	-294	1.305	130
CR048	-	3.917	2.829	9.045	-281	1.266	128
CR049	-	4.251	2.155	7.773	-206	1.779	170
CR050	-	4.297	2.219	7.727	-219	1.818	172
CR051	-	4.251	2.155	7.773	-206	1.779	170
CR052	-	4.297	2.219	7.727	-219	1.818	172

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	4.251	2.155	7.773	-206	1.779	170
CR054	-	4.297	2.219	7.727	-219	1.818	172
CR055	-	4.251	2.155	7.773	-206	1.779	170
CR056	-	4.297	2.219	7.727	-219	1.818	172
CR057	-	4.297	2.219	7.727	-219	1.818	172
CR058	-	4.251	2.155	7.773	-206	1.779	170
CR059	-	4.297	2.219	7.727	-219	1.818	172
CR060	-	4.251	2.155	7.773	-206	1.779	170
CR061	-	4.297	2.219	7.727	-219	1.818	172
CR062	-	4.251	2.155	7.773	-206	1.779	170
CR063	-	4.297	2.219	7.727	-219	1.818	172
CR064	-	4.251	2.155	7.773	-206	1.779	170
CR065	-	3.979	2.517	8.653	-240	1.400	140
CR066	-	4.081	2.315	8.271	-218	1.554	152
CR067	-	3.979	2.517	8.653	-240	1.400	140
CR068	-	4.081	2.315	8.271	-218	1.554	152
CR069	-	3.979	2.517	8.653	-240	1.400	140
CR070	-	4.081	2.315	8.271	-218	1.554	152
CR071	-	3.979	2.517	8.653	-240	1.400	140
CR072	-	4.081	2.315	8.271	-218	1.554	152
CR073	-	4.081	2.315	8.271	-218	1.554	152
CR074	-	3.979	2.517	8.653	-240	1.400	140
CR075	-	4.081	2.315	8.271	-218	1.554	152
CR076	-	3.979	2.517	8.653	-240	1.400	140
CR077	-	4.081	2.315	8.271	-218	1.554	152
CR078	-	3.979	2.517	8.653	-240	1.400	140
CR079	-	4.081	2.315	8.271	-218	1.554	152
CR080	-	3.979	2.517	8.653	-240	1.400	140
CR081	-	4.133	2.733	8.501	-282	1.530	148
CR082	-	4.235	2.531	8.119	-260	1.684	160
CR083	-	4.133	2.733	8.501	-282	1.530	148
CR084	-	4.235	2.531	8.119	-260	1.684	160
CR085	-	4.133	2.733	8.501	-282	1.530	148
CR086	-	4.235	2.531	8.119	-260	1.684	160
CR087	-	4.133	2.733	8.501	-282	1.530	148
CR088	-	4.235	2.531	8.119	-260	1.684	160
CR089	-	4.235	2.531	8.119	-260	1.684	160
CR090	-	4.133	2.733	8.501	-282	1.530	148
CR091	-	4.235	2.531	8.119	-260	1.684	160
CR092	-	4.133	2.733	8.501	-282	1.530	148
CR093	-	4.235	2.531	8.119	-260	1.684	160
CR094	-	4.133	2.733	8.501	-282	1.530	148
CR095	-	4.235	2.531	8.119	-260	1.684	160
CR096	-	4.133	2.733	8.501	-282	1.530	148
CR097	-	3.979	2.517	8.653	-240	1.400	140
CR098	-	4.081	2.315	8.271	-218	1.554	152
CR099	-	3.979	2.517	8.653	-240	1.400	140
CR100	-	4.081	2.315	8.271	-218	1.554	152
CR101	-	3.979	2.517	8.653	-240	1.400	140
CR102	-	4.081	2.315	8.271	-218	1.554	152
CR103	-	3.979	2.517	8.653	-240	1.400	140
CR104	-	4.081	2.315	8.271	-218	1.554	152
CR105	-	4.081	2.315	8.271	-218	1.554	152
CR106	-	3.979	2.517	8.653	-240	1.400	140
CR107	-	4.081	2.315	8.271	-218	1.554	152
CR108	-	3.979	2.517	8.653	-240	1.400	140
CR109	-	4.081	2.315	8.271	-218	1.554	152
CR110	-	3.979	2.517	8.653	-240	1.400	140
CR111	-	4.081	2.315	8.271	-218	1.554	152
CR112	-	3.979	2.517	8.653	-240	1.400	140
CR113	-	4.133	2.733	8.501	-282	1.530	148
CR114	-	4.235	2.531	8.119	-260	1.684	160
CR115	-	4.133	2.733	8.501	-282	1.530	148
CR116	-	4.235	2.531	8.119	-260	1.684	160
CR117	-	4.133	2.733	8.501	-282	1.530	148
CR118	-	4.235	2.531	8.119	-260	1.684	160
CR119	-	4.133	2.733	8.501	-282	1.530	148
CR120	-	4.235	2.531	8.119	-260	1.684	160
CR121	-	4.235	2.531	8.119	-260	1.684	160
CR122	-	4.133	2.733	8.501	-282	1.530	148
CR123	-	4.235	2.531	8.119	-260	1.684	160
CR124	-	4.133	2.733	8.501	-282	1.530	148
CR125	-	4.235	2.531	8.119	-260	1.684	160
CR126	-	4.133	2.733	8.501	-282	1.530	148
CR127	-	4.235	2.531	8.119	-260	1.684	160
CR128	-	4.133	2.733	8.501	-282	1.530	148
Nodo 00917							
CR001	-	2.480	4.771	6.802	-672	753	-94
CR002	-	2.516	4.751	6.744	-670	788	-94
CR003	-	2.480	4.771	6.802	-672	753	-94
CR004	-	2.516	4.751	6.744	-670	788	-94
CR005	-	2.480	4.771	6.802	-672	753	-94
CR006	-	2.516	4.751	6.744	-670	788	-94
CR007	-	2.480	4.771	6.802	-672	753	-94
CR008	-	2.516	4.751	6.744	-670	788	-94
CR009	-	2.516	4.751	6.744	-670	788	-94

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	2.480	4.771	6.802	-672	753	-94
CR011	-	2.516	4.751	6.744	-670	788	-94
CR012	-	2.480	4.771	6.802	-672	753	-94
CR013	-	2.516	4.751	6.744	-670	788	-94
CR014	-	2.480	4.771	6.802	-672	753	-94
CR015	-	2.516	4.751	6.744	-670	788	-94
CR016	-	2.480	4.771	6.802	-672	753	-94
CR017	-	3.094	3.007	5.662	-406	1.386	-48
CR018	-	3.130	2.987	5.604	-404	1.421	-48
CR019	-	3.094	3.007	5.662	-406	1.386	-48
CR020	-	3.130	2.987	5.604	-404	1.421	-48
CR021	-	3.094	3.007	5.662	-406	1.386	-48
CR022	-	3.130	2.987	5.604	-404	1.421	-48
CR023	-	3.094	3.007	5.662	-406	1.386	-48
CR024	-	3.130	2.987	5.604	-404	1.421	-48
CR025	-	3.130	2.987	5.604	-404	1.421	-48
CR026	-	3.094	3.007	5.662	-406	1.386	-48
CR027	-	3.130	2.987	5.604	-404	1.421	-48
CR028	-	3.094	3.007	5.662	-406	1.386	-48
CR029	-	3.130	2.987	5.604	-404	1.421	-48
CR030	-	3.094	3.007	5.662	-406	1.386	-48
CR031	-	3.130	2.987	5.604	-404	1.421	-48
CR032	-	3.094	3.007	5.662	-406	1.386	-48
CR033	-	2.480	4.771	6.802	-672	753	-94
CR034	-	2.516	4.751	6.744	-670	788	-94
CR035	-	2.480	4.771	6.802	-672	753	-94
CR036	-	2.516	4.751	6.744	-670	788	-94
CR037	-	2.480	4.771	6.802	-672	753	-94
CR038	-	2.516	4.751	6.744	-670	788	-94
CR039	-	2.480	4.771	6.802	-672	753	-94
CR040	-	2.516	4.751	6.744	-670	788	-94
CR041	-	2.516	4.751	6.744	-670	788	-94
CR042	-	2.480	4.771	6.802	-672	753	-94
CR043	-	2.516	4.751	6.744	-670	788	-94
CR044	-	2.480	4.771	6.802	-672	753	-94
CR045	-	2.516	4.751	6.744	-670	788	-94
CR046	-	2.480	4.771	6.802	-672	753	-94
CR047	-	2.516	4.751	6.744	-670	788	-94
CR048	-	2.480	4.771	6.802	-672	753	-94
CR049	-	3.094	3.007	5.662	-406	1.386	-48
CR050	-	3.130	2.987	5.604	-404	1.421	-48
CR051	-	3.094	3.007	5.662	-406	1.386	-48
CR052	-	3.130	2.987	5.604	-404	1.421	-48
CR053	-	3.094	3.007	5.662	-406	1.386	-48
CR054	-	3.130	2.987	5.604	-404	1.421	-48
CR055	-	3.094	3.007	5.662	-406	1.386	-48
CR056	-	3.130	2.987	5.604	-404	1.421	-48
CR057	-	3.130	2.987	5.604	-404	1.421	-48
CR058	-	3.094	3.007	5.662	-406	1.386	-48
CR059	-	3.130	2.987	5.604	-404	1.421	-48
CR060	-	3.094	3.007	5.662	-406	1.386	-48
CR061	-	3.130	2.987	5.604	-404	1.421	-48
CR062	-	3.094	3.007	5.662	-406	1.386	-48
CR063	-	3.130	2.987	5.604	-404	1.421	-48
CR064	-	3.094	3.007	5.662	-406	1.386	-48
CR065	-	2.653	4.178	6.470	-582	933	-78
CR066	-	2.838	3.648	6.128	-503	1.122	-64
CR067	-	2.653	4.178	6.470	-582	933	-78
CR068	-	2.838	3.648	6.128	-503	1.122	-64
CR069	-	2.653	4.178	6.470	-582	933	-78
CR070	-	2.838	3.648	6.128	-503	1.122	-64
CR071	-	2.653	4.178	6.470	-582	933	-78
CR072	-	2.838	3.648	6.128	-503	1.122	-64
CR073	-	2.838	3.648	6.128	-503	1.122	-64
CR074	-	2.653	4.178	6.470	-582	933	-78
CR075	-	2.838	3.648	6.128	-503	1.122	-64
CR076	-	2.653	4.178	6.470	-582	933	-78
CR077	-	2.838	3.648	6.128	-503	1.122	-64
CR078	-	2.653	4.178	6.470	-582	933	-78
CR079	-	2.838	3.648	6.128	-503	1.122	-64
CR080	-	2.653	4.178	6.470	-582	933	-78
CR081	-	2.772	4.110	6.278	-573	1.052	-78
CR082	-	2.957	3.580	5.936	-494	1.241	-64
CR083	-	2.772	4.110	6.278	-573	1.052	-78
CR084	-	2.957	3.580	5.936	-494	1.241	-64
CR085	-	2.772	4.110	6.278	-573	1.052	-78
CR086	-	2.957	3.580	5.936	-494	1.241	-64
CR087	-	2.772	4.110	6.278	-573	1.052	-78
CR088	-	2.957	3.580	5.936	-494	1.241	-64
CR089	-	2.957	3.580	5.936	-494	1.241	-64
CR090	-	2.772	4.110	6.278	-573	1.052	-78
CR091	-	2.957	3.580	5.936	-494	1.241	-64
CR092	-	2.772	4.110	6.278	-573	1.052	-78
CR093	-	2.957	3.580	5.936	-494	1.241	-64
CR094	-	2.772	4.110	6.278	-573	1.052	-78
CR095	-	2.957	3.580	5.936	-494	1.241	-64

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	2.772	4.110	6.278	-573	1.052	-78
CR097	-	2.653	4.178	6.470	-582	933	-78
CR098	-	2.838	3.648	6.128	-503	1.122	-64
CR099	-	2.653	4.178	6.470	-582	933	-78
CR100	-	2.838	3.648	6.128	-503	1.122	-64
CR101	-	2.653	4.178	6.470	-582	933	-78
CR102	-	2.838	3.648	6.128	-503	1.122	-64
CR103	-	2.653	4.178	6.470	-582	933	-78
CR104	-	2.838	3.648	6.128	-503	1.122	-64
CR105	-	2.838	3.648	6.128	-503	1.122	-64
CR106	-	2.653	4.178	6.470	-582	933	-78
CR107	-	2.838	3.648	6.128	-503	1.122	-64
CR108	-	2.653	4.178	6.470	-582	933	-78
CR109	-	2.838	3.648	6.128	-503	1.122	-64
CR110	-	2.653	4.178	6.470	-582	933	-78
CR111	-	2.838	3.648	6.128	-503	1.122	-64
CR112	-	2.653	4.178	6.470	-582	933	-78
CR113	-	2.772	4.110	6.278	-573	1.052	-78
CR114	-	2.957	3.580	5.936	-494	1.241	-64
CR115	-	2.772	4.110	6.278	-573	1.052	-78
CR116	-	2.957	3.580	5.936	-494	1.241	-64
CR117	-	2.772	4.110	6.278	-573	1.052	-78
CR118	-	2.957	3.580	5.936	-494	1.241	-64
CR119	-	2.772	4.110	6.278	-573	1.052	-78
CR120	-	2.957	3.580	5.936	-494	1.241	-64
CR121	-	2.957	3.580	5.936	-494	1.241	-64
CR122	-	2.772	4.110	6.278	-573	1.052	-78
CR123	-	2.957	3.580	5.936	-494	1.241	-64
CR124	-	2.772	4.110	6.278	-573	1.052	-78
CR125	-	2.957	3.580	5.936	-494	1.241	-64
CR126	-	2.772	4.110	6.278	-573	1.052	-78
CR127	-	2.957	3.580	5.936	-494	1.241	-64
CR128	-	2.772	4.110	6.278	-573	1.052	-78
Nodo 00918							
CR001	-	2.850	6.102	6.113	-1.157	469	34
CR002	-	2.894	6.078	5.963	-1.155	511	30
CR003	-	2.850	6.102	6.113	-1.157	469	34
CR004	-	2.894	6.078	5.963	-1.155	511	30
CR005	-	2.850	6.102	6.113	-1.157	469	34
CR006	-	2.894	6.078	5.963	-1.155	511	30
CR007	-	2.850	6.102	6.113	-1.157	469	34
CR008	-	2.894	6.078	5.963	-1.155	511	30
CR009	-	2.894	6.078	5.963	-1.155	511	30
CR010	-	2.850	6.102	6.113	-1.157	469	34
CR011	-	2.894	6.078	5.963	-1.155	511	30
CR012	-	2.850	6.102	6.113	-1.157	469	34
CR013	-	2.894	6.078	5.963	-1.155	511	30
CR014	-	2.850	6.102	6.113	-1.157	469	34
CR015	-	2.894	6.078	5.963	-1.155	511	30
CR016	-	2.850	6.102	6.113	-1.157	469	34
CR017	-	4.036	2.796	4.403	-557	1.455	-114
CR018	-	4.080	2.772	4.253	-555	1.497	-118
CR019	-	4.036	2.796	4.403	-557	1.455	-114
CR020	-	4.080	2.772	4.253	-555	1.497	-118
CR021	-	4.036	2.796	4.403	-557	1.455	-114
CR022	-	4.080	2.772	4.253	-555	1.497	-118
CR023	-	4.036	2.796	4.403	-557	1.455	-114
CR024	-	4.080	2.772	4.253	-555	1.497	-118
CR025	-	4.080	2.772	4.253	-555	1.497	-118
CR026	-	4.036	2.796	4.403	-557	1.455	-114
CR027	-	4.080	2.772	4.253	-555	1.497	-118
CR028	-	4.036	2.796	4.403	-557	1.455	-114
CR029	-	4.080	2.772	4.253	-555	1.497	-118
CR030	-	4.036	2.796	4.403	-557	1.455	-114
CR031	-	4.080	2.772	4.253	-555	1.497	-118
CR032	-	4.036	2.796	4.403	-557	1.455	-114
CR033	-	2.850	6.102	6.113	-1.157	469	34
CR034	-	2.894	6.078	5.963	-1.155	511	30
CR035	-	2.850	6.102	6.113	-1.157	469	34
CR036	-	2.894	6.078	5.963	-1.155	511	30
CR037	-	2.850	6.102	6.113	-1.157	469	34
CR038	-	2.894	6.078	5.963	-1.155	511	30
CR039	-	2.850	6.102	6.113	-1.157	469	34
CR040	-	2.894	6.078	5.963	-1.155	511	30
CR041	-	2.894	6.078	5.963	-1.155	511	30
CR042	-	2.850	6.102	6.113	-1.157	469	34
CR043	-	2.894	6.078	5.963	-1.155	511	30
CR044	-	2.850	6.102	6.113	-1.157	469	34
CR045	-	2.894	6.078	5.963	-1.155	511	30
CR046	-	2.850	6.102	6.113	-1.157	469	34
CR047	-	2.894	6.078	5.963	-1.155	511	30
CR048	-	2.850	6.102	6.113	-1.157	469	34
CR049	-	4.036	2.796	4.403	-557	1.455	-114
CR050	-	4.080	2.772	4.253	-555	1.497	-118
CR051	-	4.036	2.796	4.403	-557	1.455	-114
CR052	-	4.080	2.772	4.253	-555	1.497	-118

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	4.036	2.796	4.403	-557	1.455	-114
CR054	-	4.080	2.772	4.253	-555	1.497	-118
CR055	-	4.036	2.796	4.403	-557	1.455	-114
CR056	-	4.080	2.772	4.253	-555	1.497	-118
CR057	-	4.080	2.772	4.253	-555	1.497	-118
CR058	-	4.036	2.796	4.403	-557	1.455	-114
CR059	-	4.080	2.772	4.253	-555	1.497	-118
CR060	-	4.036	2.796	4.403	-557	1.455	-114
CR061	-	4.080	2.772	4.253	-555	1.497	-118
CR062	-	4.036	2.796	4.403	-557	1.455	-114
CR063	-	4.080	2.772	4.253	-555	1.497	-118
CR064	-	4.036	2.796	4.403	-557	1.455	-114
CR065	-	3.213	4.973	5.688	-952	767	-13
CR066	-	3.570	3.980	5.176	-771	1.062	-57
CR067	-	3.213	4.973	5.688	-952	767	-13
CR068	-	3.570	3.980	5.176	-771	1.062	-57
CR069	-	3.213	4.973	5.688	-952	767	-13
CR070	-	3.570	3.980	5.176	-771	1.062	-57
CR071	-	3.213	4.973	5.688	-952	767	-13
CR072	-	3.570	3.980	5.176	-771	1.062	-57
CR073	-	3.570	3.980	5.176	-771	1.062	-57
CR074	-	3.213	4.973	5.688	-952	767	-13
CR075	-	3.570	3.980	5.176	-771	1.062	-57
CR076	-	3.213	4.973	5.688	-952	767	-13
CR077	-	3.570	3.980	5.176	-771	1.062	-57
CR078	-	3.213	4.973	5.688	-952	767	-13
CR079	-	3.570	3.980	5.176	-771	1.062	-57
CR080	-	3.213	4.973	5.688	-952	767	-13
CR081	-	3.360	4.894	5.190	-941	904	-27
CR082	-	3.717	3.901	4.678	-760	1.199	-71
CR083	-	3.360	4.894	5.190	-941	904	-27
CR084	-	3.717	3.901	4.678	-760	1.199	-71
CR085	-	3.360	4.894	5.190	-941	904	-27
CR086	-	3.717	3.901	4.678	-760	1.199	-71
CR087	-	3.360	4.894	5.190	-941	904	-27
CR088	-	3.717	3.901	4.678	-760	1.199	-71
CR089	-	3.717	3.901	4.678	-760	1.199	-71
CR090	-	3.360	4.894	5.190	-941	904	-27
CR091	-	3.717	3.901	4.678	-760	1.199	-71
CR092	-	3.360	4.894	5.190	-941	904	-27
CR093	-	3.717	3.901	4.678	-760	1.199	-71
CR094	-	3.360	4.894	5.190	-941	904	-27
CR095	-	3.717	3.901	4.678	-760	1.199	-71
CR096	-	3.360	4.894	5.190	-941	904	-27
CR097	-	3.213	4.973	5.688	-952	767	-13
CR098	-	3.570	3.980	5.176	-771	1.062	-57
CR099	-	3.213	4.973	5.688	-952	767	-13
CR100	-	3.570	3.980	5.176	-771	1.062	-57
CR101	-	3.213	4.973	5.688	-952	767	-13
CR102	-	3.570	3.980	5.176	-771	1.062	-57
CR103	-	3.213	4.973	5.688	-952	767	-13
CR104	-	3.570	3.980	5.176	-771	1.062	-57
CR105	-	3.570	3.980	5.176	-771	1.062	-57
CR106	-	3.213	4.973	5.688	-952	767	-13
CR107	-	3.570	3.980	5.176	-771	1.062	-57
CR108	-	3.213	4.973	5.688	-952	767	-13
CR109	-	3.570	3.980	5.176	-771	1.062	-57
CR110	-	3.213	4.973	5.688	-952	767	-13
CR111	-	3.570	3.980	5.176	-771	1.062	-57
CR112	-	3.213	4.973	5.688	-952	767	-13
CR113	-	3.360	4.894	5.190	-941	904	-27
CR114	-	3.717	3.901	4.678	-760	1.199	-71
CR115	-	3.360	4.894	5.190	-941	904	-27
CR116	-	3.717	3.901	4.678	-760	1.199	-71
CR117	-	3.360	4.894	5.190	-941	904	-27
CR118	-	3.717	3.901	4.678	-760	1.199	-71
CR119	-	3.360	4.894	5.190	-941	904	-27
CR120	-	3.717	3.901	4.678	-760	1.199	-71
CR121	-	3.717	3.901	4.678	-760	1.199	-71
CR122	-	3.360	4.894	5.190	-941	904	-27
CR123	-	3.717	3.901	4.678	-760	1.199	-71
CR124	-	3.360	4.894	5.190	-941	904	-27
CR125	-	3.717	3.901	4.678	-760	1.199	-71
CR126	-	3.360	4.894	5.190	-941	904	-27
CR127	-	3.717	3.901	4.678	-760	1.199	-71
CR128	-	3.360	4.894	5.190	-941	904	-27
Nodo 00919							
CR001	-	1.240	3.171	3.813	-51	-87	29
CR002	-	1.303	3.099	3.473	-64	-32	25
CR003	-	1.240	3.171	3.813	-51	-87	29
CR004	-	1.303	3.099	3.473	-64	-32	25
CR005	-	1.240	3.171	3.813	-51	-87	29
CR006	-	1.303	3.099	3.473	-64	-32	25
CR007	-	1.240	3.171	3.813	-51	-87	29
CR008	-	1.303	3.099	3.473	-64	-32	25
CR009	-	1.303	3.099	3.473	-64	-32	25

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	1.240	3.171	3.813	-51	-87	29
CR011	-	1.303	3.099	3.473	-64	-32	25
CR012	-	1.240	3.171	3.813	-51	-87	29
CR013	-	1.303	3.099	3.473	-64	-32	25
CR014	-	1.240	3.171	3.813	-51	-87	29
CR015	-	1.303	3.099	3.473	-64	-32	25
CR016	-	1.240	3.171	3.813	-51	-87	29
CR017	-	3.295	27	221	-234	1.324	-55
CR018	-	3.358	-45	-119	-247	1.379	-59
CR019	-	3.295	27	221	-234	1.324	-55
CR020	-	3.358	-45	-119	-247	1.379	-59
CR021	-	3.295	27	221	-234	1.324	-55
CR022	-	3.358	-45	-119	-247	1.379	-59
CR023	-	3.295	27	221	-234	1.324	-55
CR024	-	3.358	-45	-119	-247	1.379	-59
CR025	-	3.358	-45	-119	-247	1.379	-59
CR026	-	3.295	27	221	-234	1.324	-55
CR027	-	3.358	-45	-119	-247	1.379	-59
CR028	-	3.295	27	221	-234	1.324	-55
CR029	-	3.358	-45	-119	-247	1.379	-59
CR030	-	3.295	27	221	-234	1.324	-55
CR031	-	3.358	-45	-119	-247	1.379	-59
CR032	-	3.295	27	221	-234	1.324	-55
CR033	-	1.240	3.171	3.813	-51	-87	29
CR034	-	1.303	3.099	3.473	-64	-32	25
CR035	-	1.240	3.171	3.813	-51	-87	29
CR036	-	1.303	3.099	3.473	-64	-32	25
CR037	-	1.240	3.171	3.813	-51	-87	29
CR038	-	1.303	3.099	3.473	-64	-32	25
CR039	-	1.240	3.171	3.813	-51	-87	29
CR040	-	1.303	3.099	3.473	-64	-32	25
CR041	-	1.303	3.099	3.473	-64	-32	25
CR042	-	1.240	3.171	3.813	-51	-87	29
CR043	-	1.303	3.099	3.473	-64	-32	25
CR044	-	1.240	3.171	3.813	-51	-87	29
CR045	-	1.303	3.099	3.473	-64	-32	25
CR046	-	1.240	3.171	3.813	-51	-87	29
CR047	-	1.303	3.099	3.473	-64	-32	25
CR048	-	1.240	3.171	3.813	-51	-87	29
CR049	-	3.295	27	221	-234	1.324	-55
CR050	-	3.358	-45	-119	-247	1.379	-59
CR051	-	3.295	27	221	-234	1.324	-55
CR052	-	3.358	-45	-119	-247	1.379	-59
CR053	-	3.295	27	221	-234	1.324	-55
CR054	-	3.358	-45	-119	-247	1.379	-59
CR055	-	3.295	27	221	-234	1.324	-55
CR056	-	3.358	-45	-119	-247	1.379	-59
CR057	-	3.358	-45	-119	-247	1.379	-59
CR058	-	3.295	27	221	-234	1.324	-55
CR059	-	3.358	-45	-119	-247	1.379	-59
CR060	-	3.295	27	221	-234	1.324	-55
CR061	-	3.358	-45	-119	-247	1.379	-59
CR062	-	3.295	27	221	-234	1.324	-55
CR063	-	3.358	-45	-119	-247	1.379	-59
CR064	-	3.295	27	221	-234	1.324	-55
CR065	-	1.885	2.155	2.953	-101	343	5
CR066	-	2.501	1.211	1.875	-156	766	-21
CR067	-	1.885	2.155	2.953	-101	343	5
CR068	-	2.501	1.211	1.875	-156	766	-21
CR069	-	1.885	2.155	2.953	-101	343	5
CR070	-	2.501	1.211	1.875	-156	766	-21
CR071	-	1.885	2.155	2.953	-101	343	5
CR072	-	2.501	1.211	1.875	-156	766	-21
CR073	-	2.501	1.211	1.875	-156	766	-21
CR074	-	1.885	2.155	2.953	-101	343	5
CR075	-	2.501	1.211	1.875	-156	766	-21
CR076	-	1.885	2.155	2.953	-101	343	5
CR077	-	2.501	1.211	1.875	-156	766	-21
CR078	-	1.885	2.155	2.953	-101	343	5
CR079	-	2.501	1.211	1.875	-156	766	-21
CR080	-	1.885	2.155	2.953	-101	343	5
CR081	-	2.097	1.915	1.819	-142	526	-9
CR082	-	2.713	971	741	-197	949	-35
CR083	-	2.097	1.915	1.819	-142	526	-9
CR084	-	2.713	971	741	-197	949	-35
CR085	-	2.097	1.915	1.819	-142	526	-9
CR086	-	2.713	971	741	-197	949	-35
CR087	-	2.097	1.915	1.819	-142	526	-9
CR088	-	2.713	971	741	-197	949	-35
CR089	-	2.713	971	741	-197	949	-35
CR090	-	2.097	1.915	1.819	-142	526	-9
CR091	-	2.713	971	741	-197	949	-35
CR092	-	2.097	1.915	1.819	-142	526	-9
CR093	-	2.713	971	741	-197	949	-35
CR094	-	2.097	1.915	1.819	-142	526	-9
CR095	-	2.713	971	741	-197	949	-35

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	2.097	1.915	1.819	-142	526	-9
CR097	-	1.885	2.155	2.953	-101	343	5
CR098	-	2.501	1.211	1.875	-156	766	-21
CR099	-	1.885	2.155	2.953	-101	343	5
CR100	-	2.501	1.211	1.875	-156	766	-21
CR101	-	1.885	2.155	2.953	-101	343	5
CR102	-	2.501	1.211	1.875	-156	766	-21
CR103	-	1.885	2.155	2.953	-101	343	5
CR104	-	2.501	1.211	1.875	-156	766	-21
CR105	-	2.501	1.211	1.875	-156	766	-21
CR106	-	1.885	2.155	2.953	-101	343	5
CR107	-	2.501	1.211	1.875	-156	766	-21
CR108	-	1.885	2.155	2.953	-101	343	5
CR109	-	2.501	1.211	1.875	-156	766	-21
CR110	-	1.885	2.155	2.953	-101	343	5
CR111	-	2.501	1.211	1.875	-156	766	-21
CR112	-	1.885	2.155	2.953	-101	343	5
CR113	-	2.097	1.915	1.819	-142	526	-9
CR114	-	2.713	971	741	-197	949	-35
CR115	-	2.097	1.915	1.819	-142	526	-9
CR116	-	2.713	971	741	-197	949	-35
CR117	-	2.097	1.915	1.819	-142	526	-9
CR118	-	2.713	971	741	-197	949	-35
CR119	-	2.097	1.915	1.819	-142	526	-9
CR120	-	2.713	971	741	-197	949	-35
CR121	-	2.713	971	741	-197	949	-35
CR122	-	2.097	1.915	1.819	-142	526	-9
CR123	-	2.713	971	741	-197	949	-35
CR124	-	2.097	1.915	1.819	-142	526	-9
CR125	-	2.713	971	741	-197	949	-35
CR126	-	2.097	1.915	1.819	-142	526	-9
CR127	-	2.713	971	741	-197	949	-35
CR128	-	2.097	1.915	1.819	-142	526	-9
Nodo 00932							
CR001	-	-281	4.237	646	-1.900	-136	-13
CR002	-	-309	4.191	726	-1.885	-132	-13
CR003	-	-281	4.237	646	-1.900	-136	-13
CR004	-	-309	4.191	726	-1.885	-132	-13
CR005	-	-281	4.237	646	-1.900	-136	-13
CR006	-	-309	4.191	726	-1.885	-132	-13
CR007	-	-281	4.237	646	-1.900	-136	-13
CR008	-	-309	4.191	726	-1.885	-132	-13
CR009	-	-309	4.191	726	-1.885	-132	-13
CR010	-	-281	4.237	646	-1.900	-136	-13
CR011	-	-309	4.191	726	-1.885	-132	-13
CR012	-	-281	4.237	646	-1.900	-136	-13
CR013	-	-309	4.191	726	-1.885	-132	-13
CR014	-	-281	4.237	646	-1.900	-136	-13
CR015	-	-309	4.191	726	-1.885	-132	-13
CR016	-	-281	4.237	646	-1.900	-136	-13
CR017	-	-939	4.385	1.582	-1.951	-218	-19
CR018	-	-967	4.339	1.662	-1.936	-214	-19
CR019	-	-939	4.385	1.582	-1.951	-218	-19
CR020	-	-967	4.339	1.662	-1.936	-214	-19
CR021	-	-939	4.385	1.582	-1.951	-218	-19
CR022	-	-967	4.339	1.662	-1.936	-214	-19
CR023	-	-939	4.385	1.582	-1.951	-218	-19
CR024	-	-967	4.339	1.662	-1.936	-214	-19
CR025	-	-967	4.339	1.662	-1.936	-214	-19
CR026	-	-939	4.385	1.582	-1.951	-218	-19
CR027	-	-967	4.339	1.662	-1.936	-214	-19
CR028	-	-939	4.385	1.582	-1.951	-218	-19
CR029	-	-967	4.339	1.662	-1.936	-214	-19
CR030	-	-939	4.385	1.582	-1.951	-218	-19
CR031	-	-967	4.339	1.662	-1.936	-214	-19
CR032	-	-939	4.385	1.582	-1.951	-218	-19
CR033	-	-281	4.237	646	-1.900	-136	-13
CR034	-	-309	4.191	726	-1.885	-132	-13
CR035	-	-281	4.237	646	-1.900	-136	-13
CR036	-	-309	4.191	726	-1.885	-132	-13
CR037	-	-281	4.237	646	-1.900	-136	-13
CR038	-	-309	4.191	726	-1.885	-132	-13
CR039	-	-281	4.237	646	-1.900	-136	-13
CR040	-	-309	4.191	726	-1.885	-132	-13
CR041	-	-309	4.191	726	-1.885	-132	-13
CR042	-	-281	4.237	646	-1.900	-136	-13
CR043	-	-309	4.191	726	-1.885	-132	-13
CR044	-	-281	4.237	646	-1.900	-136	-13
CR045	-	-309	4.191	726	-1.885	-132	-13
CR046	-	-281	4.237	646	-1.900	-136	-13
CR047	-	-309	4.191	726	-1.885	-132	-13
CR048	-	-281	4.237	646	-1.900	-136	-13
CR049	-	-939	4.385	1.582	-1.951	-218	-19
CR050	-	-967	4.339	1.662	-1.936	-214	-19
CR051	-	-939	4.385	1.582	-1.951	-218	-19
CR052	-	-967	4.339	1.662	-1.936	-214	-19

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-939	4.385	1.582	-1.951	-218	-19
CR054	-	-967	4.339	1.662	-1.936	-214	-19
CR055	-	-939	4.385	1.582	-1.951	-218	-19
CR056	-	-967	4.339	1.662	-1.936	-214	-19
CR057	-	-967	4.339	1.662	-1.936	-214	-19
CR058	-	-939	4.385	1.582	-1.951	-218	-19
CR059	-	-967	4.339	1.662	-1.936	-214	-19
CR060	-	-939	4.385	1.582	-1.951	-218	-19
CR061	-	-967	4.339	1.662	-1.936	-214	-19
CR062	-	-939	4.385	1.582	-1.951	-218	-19
CR063	-	-967	4.339	1.662	-1.936	-214	-19
CR064	-	-939	4.385	1.582	-1.951	-218	-19
CR065	-	-479	4.344	879	-1.935	-172	-16
CR066	-	-677	4.388	1.159	-1.950	-196	-18
CR067	-	-479	4.344	879	-1.935	-172	-16
CR068	-	-677	4.388	1.159	-1.950	-196	-18
CR069	-	-479	4.344	879	-1.935	-172	-16
CR070	-	-677	4.388	1.159	-1.950	-196	-18
CR071	-	-479	4.344	879	-1.935	-172	-16
CR072	-	-677	4.388	1.159	-1.950	-196	-18
CR073	-	-677	4.388	1.159	-1.950	-196	-18
CR074	-	-479	4.344	879	-1.935	-172	-16
CR075	-	-677	4.388	1.159	-1.950	-196	-18
CR076	-	-479	4.344	879	-1.935	-172	-16
CR077	-	-677	4.388	1.159	-1.950	-196	-18
CR078	-	-479	4.344	879	-1.935	-172	-16
CR079	-	-677	4.388	1.159	-1.950	-196	-18
CR080	-	-479	4.344	879	-1.935	-172	-16
CR081	-	-571	4.188	1.149	-1.886	-154	-14
CR082	-	-769	4.232	1.429	-1.901	-178	-16
CR083	-	-571	4.188	1.149	-1.886	-154	-14
CR084	-	-769	4.232	1.429	-1.901	-178	-16
CR085	-	-571	4.188	1.149	-1.886	-154	-14
CR086	-	-769	4.232	1.429	-1.901	-178	-16
CR087	-	-571	4.188	1.149	-1.886	-154	-14
CR088	-	-769	4.232	1.429	-1.901	-178	-16
CR089	-	-769	4.232	1.429	-1.901	-178	-16
CR090	-	-571	4.188	1.149	-1.886	-154	-14
CR091	-	-769	4.232	1.429	-1.901	-178	-16
CR092	-	-571	4.188	1.149	-1.886	-154	-14
CR093	-	-769	4.232	1.429	-1.901	-178	-16
CR094	-	-571	4.188	1.149	-1.886	-154	-14
CR095	-	-769	4.232	1.429	-1.901	-178	-16
CR096	-	-571	4.188	1.149	-1.886	-154	-14
CR097	-	-479	4.344	879	-1.935	-172	-16
CR098	-	-677	4.388	1.159	-1.950	-196	-18
CR099	-	-479	4.344	879	-1.935	-172	-16
CR100	-	-677	4.388	1.159	-1.950	-196	-18
CR101	-	-479	4.344	879	-1.935	-172	-16
CR102	-	-677	4.388	1.159	-1.950	-196	-18
CR103	-	-479	4.344	879	-1.935	-172	-16
CR104	-	-677	4.388	1.159	-1.950	-196	-18
CR105	-	-677	4.388	1.159	-1.950	-196	-18
CR106	-	-479	4.344	879	-1.935	-172	-16
CR107	-	-677	4.388	1.159	-1.950	-196	-18
CR108	-	-479	4.344	879	-1.935	-172	-16
CR109	-	-677	4.388	1.159	-1.950	-196	-18
CR110	-	-479	4.344	879	-1.935	-172	-16
CR111	-	-677	4.388	1.159	-1.950	-196	-18
CR112	-	-479	4.344	879	-1.935	-172	-16
CR113	-	-571	4.188	1.149	-1.886	-154	-14
CR114	-	-769	4.232	1.429	-1.901	-178	-16
CR115	-	-571	4.188	1.149	-1.886	-154	-14
CR116	-	-769	4.232	1.429	-1.901	-178	-16
CR117	-	-571	4.188	1.149	-1.886	-154	-14
CR118	-	-769	4.232	1.429	-1.901	-178	-16
CR119	-	-571	4.188	1.149	-1.886	-154	-14
CR120	-	-769	4.232	1.429	-1.901	-178	-16
CR121	-	-769	4.232	1.429	-1.901	-178	-16
CR122	-	-571	4.188	1.149	-1.886	-154	-14
CR123	-	-769	4.232	1.429	-1.901	-178	-16
CR124	-	-571	4.188	1.149	-1.886	-154	-14
CR125	-	-769	4.232	1.429	-1.901	-178	-16
CR126	-	-571	4.188	1.149	-1.886	-154	-14
CR127	-	-769	4.232	1.429	-1.901	-178	-16
CR128	-	-571	4.188	1.149	-1.886	-154	-14
Nodo 00933							
CR001	-	105	8.960	4.937	-3.574	-445	-346
CR002	-	138	8.927	4.867	-3.559	-427	-342
CR003	-	105	8.960	4.937	-3.574	-445	-346
CR004	-	138	8.927	4.867	-3.559	-427	-342
CR005	-	105	8.960	4.937	-3.574	-445	-346
CR006	-	138	8.927	4.867	-3.559	-427	-342
CR007	-	105	8.960	4.937	-3.574	-445	-346
CR008	-	138	8.927	4.867	-3.559	-427	-342
CR009	-	138	8.927	4.867	-3.559	-427	-342

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	105	8.960	4.937	-3.574	-445	-346
CR011	-	138	8.927	4.867	-3.559	-427	-342
CR012	-	105	8.960	4.937	-3.574	-445	-346
CR013	-	138	8.927	4.867	-3.559	-427	-342
CR014	-	105	8.960	4.937	-3.574	-445	-346
CR015	-	138	8.927	4.867	-3.559	-427	-342
CR016	-	105	8.960	4.937	-3.574	-445	-346
CR017	-	-170	8.817	5.783	-3.625	-179	-356
CR018	-	-137	8.784	5.713	-3.610	-161	-352
CR019	-	-170	8.817	5.783	-3.625	-179	-356
CR020	-	-137	8.784	5.713	-3.610	-161	-352
CR021	-	-170	8.817	5.783	-3.625	-179	-356
CR022	-	-137	8.784	5.713	-3.610	-161	-352
CR023	-	-170	8.817	5.783	-3.625	-179	-356
CR024	-	-137	8.784	5.713	-3.610	-161	-352
CR025	-	-137	8.784	5.713	-3.610	-161	-352
CR026	-	-170	8.817	5.783	-3.625	-179	-356
CR027	-	-137	8.784	5.713	-3.610	-161	-352
CR028	-	-170	8.817	5.783	-3.625	-179	-356
CR029	-	-137	8.784	5.713	-3.610	-161	-352
CR030	-	-170	8.817	5.783	-3.625	-179	-356
CR031	-	-137	8.784	5.713	-3.610	-161	-352
CR032	-	-170	8.817	5.783	-3.625	-179	-356
CR033	-	105	8.960	4.937	-3.574	-445	-346
CR034	-	138	8.927	4.867	-3.559	-427	-342
CR035	-	105	8.960	4.937	-3.574	-445	-346
CR036	-	138	8.927	4.867	-3.559	-427	-342
CR037	-	105	8.960	4.937	-3.574	-445	-346
CR038	-	138	8.927	4.867	-3.559	-427	-342
CR039	-	105	8.960	4.937	-3.574	-445	-346
CR040	-	138	8.927	4.867	-3.559	-427	-342
CR041	-	138	8.927	4.867	-3.559	-427	-342
CR042	-	105	8.960	4.937	-3.574	-445	-346
CR043	-	138	8.927	4.867	-3.559	-427	-342
CR044	-	105	8.960	4.937	-3.574	-445	-346
CR045	-	138	8.927	4.867	-3.559	-427	-342
CR046	-	105	8.960	4.937	-3.574	-445	-346
CR047	-	138	8.927	4.867	-3.559	-427	-342
CR048	-	105	8.960	4.937	-3.574	-445	-346
CR049	-	-170	8.817	5.783	-3.625	-179	-356
CR050	-	-137	8.784	5.713	-3.610	-161	-352
CR051	-	-170	8.817	5.783	-3.625	-179	-356
CR052	-	-137	8.784	5.713	-3.610	-161	-352
CR053	-	-170	8.817	5.783	-3.625	-179	-356
CR054	-	-137	8.784	5.713	-3.610	-161	-352
CR055	-	-170	8.817	5.783	-3.625	-179	-356
CR056	-	-137	8.784	5.713	-3.610	-161	-352
CR057	-	-137	8.784	5.713	-3.610	-161	-352
CR058	-	-170	8.817	5.783	-3.625	-179	-356
CR059	-	-137	8.784	5.713	-3.610	-161	-352
CR060	-	-170	8.817	5.783	-3.625	-179	-356
CR061	-	-137	8.784	5.713	-3.610	-161	-352
CR062	-	-170	8.817	5.783	-3.625	-179	-356
CR063	-	-137	8.784	5.713	-3.610	-161	-352
CR064	-	-170	8.817	5.783	-3.625	-179	-356
CR065	-	-29	8.949	5.315	-3.609	-373	-354
CR066	-	-111	8.907	5.569	-3.624	-294	-356
CR067	-	-29	8.949	5.315	-3.609	-373	-354
CR068	-	-111	8.907	5.569	-3.624	-294	-356
CR069	-	-29	8.949	5.315	-3.609	-373	-354
CR070	-	-111	8.907	5.569	-3.624	-294	-356
CR071	-	-29	8.949	5.315	-3.609	-373	-354
CR072	-	-111	8.907	5.569	-3.624	-294	-356
CR073	-	-111	8.907	5.569	-3.624	-294	-356
CR074	-	-29	8.949	5.315	-3.609	-373	-354
CR075	-	-111	8.907	5.569	-3.624	-294	-356
CR076	-	-29	8.949	5.315	-3.609	-373	-354
CR077	-	-111	8.907	5.569	-3.624	-294	-356
CR078	-	-29	8.949	5.315	-3.609	-373	-354
CR079	-	-111	8.907	5.569	-3.624	-294	-356
CR080	-	-29	8.949	5.315	-3.609	-373	-354
CR081	-	79	8.837	5.081	-3.560	-312	-342
CR082	-	-3	8.795	5.335	-3.575	-233	-344
CR083	-	79	8.837	5.081	-3.560	-312	-342
CR084	-	-3	8.795	5.335	-3.575	-233	-344
CR085	-	79	8.837	5.081	-3.560	-312	-342
CR086	-	-3	8.795	5.335	-3.575	-233	-344
CR087	-	79	8.837	5.081	-3.560	-312	-342
CR088	-	-3	8.795	5.335	-3.575	-233	-344
CR089	-	-3	8.795	5.335	-3.575	-233	-344
CR090	-	79	8.837	5.081	-3.560	-312	-342
CR091	-	-3	8.795	5.335	-3.575	-233	-344
CR092	-	79	8.837	5.081	-3.560	-312	-342
CR093	-	-3	8.795	5.335	-3.575	-233	-344
CR094	-	79	8.837	5.081	-3.560	-312	-342
CR095	-	-3	8.795	5.335	-3.575	-233	-344

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	79	8.837	5.081	-3.560	-312	-342
CR097	-	-29	8.949	5.315	-3.609	-373	-354
CR098	-	-111	8.907	5.569	-3.624	-294	-356
CR099	-	-29	8.949	5.315	-3.609	-373	-354
CR100	-	-111	8.907	5.569	-3.624	-294	-356
CR101	-	-29	8.949	5.315	-3.609	-373	-354
CR102	-	-111	8.907	5.569	-3.624	-294	-356
CR103	-	-29	8.949	5.315	-3.609	-373	-354
CR104	-	-111	8.907	5.569	-3.624	-294	-356
CR105	-	-111	8.907	5.569	-3.624	-294	-356
CR106	-	-29	8.949	5.315	-3.609	-373	-354
CR107	-	-111	8.907	5.569	-3.624	-294	-356
CR108	-	-29	8.949	5.315	-3.609	-373	-354
CR109	-	-111	8.907	5.569	-3.624	-294	-356
CR110	-	-29	8.949	5.315	-3.609	-373	-354
CR111	-	-111	8.907	5.569	-3.624	-294	-356
CR112	-	-29	8.949	5.315	-3.609	-373	-354
CR113	-	79	8.837	5.081	-3.560	-312	-342
CR114	-	-3	8.795	5.335	-3.575	-233	-344
CR115	-	79	8.837	5.081	-3.560	-312	-342
CR116	-	-3	8.795	5.335	-3.575	-233	-344
CR117	-	79	8.837	5.081	-3.560	-312	-342
CR118	-	-3	8.795	5.335	-3.575	-233	-344
CR119	-	79	8.837	5.081	-3.560	-312	-342
CR120	-	-3	8.795	5.335	-3.575	-233	-344
CR121	-	-3	8.795	5.335	-3.575	-233	-344
CR122	-	79	8.837	5.081	-3.560	-312	-342
CR123	-	-3	8.795	5.335	-3.575	-233	-344
CR124	-	79	8.837	5.081	-3.560	-312	-342
CR125	-	-3	8.795	5.335	-3.575	-233	-344
CR126	-	79	8.837	5.081	-3.560	-312	-342
CR127	-	-3	8.795	5.335	-3.575	-233	-344
CR128	-	79	8.837	5.081	-3.560	-312	-342
Nodo 00934							
CR001	-	676	10.249	6.633	-3.926	-308	514
CR002	-	731	10.238	6.601	-3.915	-284	512
CR003	-	676	10.249	6.633	-3.926	-308	514
CR004	-	731	10.238	6.601	-3.915	-284	512
CR005	-	676	10.249	6.633	-3.926	-308	514
CR006	-	731	10.238	6.601	-3.915	-284	512
CR007	-	676	10.249	6.633	-3.926	-308	514
CR008	-	731	10.238	6.601	-3.915	-284	512
CR009	-	731	10.238	6.601	-3.915	-284	512
CR010	-	676	10.249	6.633	-3.926	-308	514
CR011	-	731	10.238	6.601	-3.915	-284	512
CR012	-	676	10.249	6.633	-3.926	-308	514
CR013	-	731	10.238	6.601	-3.915	-284	512
CR014	-	676	10.249	6.633	-3.926	-308	514
CR015	-	731	10.238	6.601	-3.915	-284	512
CR016	-	676	10.249	6.633	-3.926	-308	514
CR017	-	907	10.194	6.567	-3.965	-30	532
CR018	-	962	10.183	6.535	-3.954	-6	530
CR019	-	907	10.194	6.567	-3.965	-30	532
CR020	-	962	10.183	6.535	-3.954	-6	530
CR021	-	907	10.194	6.567	-3.965	-30	532
CR022	-	962	10.183	6.535	-3.954	-6	530
CR023	-	907	10.194	6.567	-3.965	-30	532
CR024	-	962	10.183	6.535	-3.954	-6	530
CR025	-	962	10.183	6.535	-3.954	-6	530
CR026	-	907	10.194	6.567	-3.965	-30	532
CR027	-	962	10.183	6.535	-3.954	-6	530
CR028	-	907	10.194	6.567	-3.965	-30	532
CR029	-	962	10.183	6.535	-3.954	-6	530
CR030	-	907	10.194	6.567	-3.965	-30	532
CR031	-	962	10.183	6.535	-3.954	-6	530
CR032	-	907	10.194	6.567	-3.965	-30	532
CR033	-	676	10.249	6.633	-3.926	-308	514
CR034	-	731	10.238	6.601	-3.915	-284	512
CR035	-	676	10.249	6.633	-3.926	-308	514
CR036	-	731	10.238	6.601	-3.915	-284	512
CR037	-	676	10.249	6.633	-3.926	-308	514
CR038	-	731	10.238	6.601	-3.915	-284	512
CR039	-	676	10.249	6.633	-3.926	-308	514
CR040	-	731	10.238	6.601	-3.915	-284	512
CR041	-	731	10.238	6.601	-3.915	-284	512
CR042	-	676	10.249	6.633	-3.926	-308	514
CR043	-	731	10.238	6.601	-3.915	-284	512
CR044	-	676	10.249	6.633	-3.926	-308	514
CR045	-	731	10.238	6.601	-3.915	-284	512
CR046	-	676	10.249	6.633	-3.926	-308	514
CR047	-	731	10.238	6.601	-3.915	-284	512
CR048	-	676	10.249	6.633	-3.926	-308	514
CR049	-	907	10.194	6.567	-3.965	-30	532
CR050	-	962	10.183	6.535	-3.954	-6	530
CR051	-	907	10.194	6.567	-3.965	-30	532
CR052	-	962	10.183	6.535	-3.954	-6	530

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	907	10.194	6.567	-3.965	-30	532
CR054	-	962	10.183	6.535	-3.954	-6	530
CR055	-	907	10.194	6.567	-3.965	-30	532
CR056	-	962	10.183	6.535	-3.954	-6	530
CR057	-	962	10.183	6.535	-3.954	-6	530
CR058	-	907	10.194	6.567	-3.965	-30	532
CR059	-	962	10.183	6.535	-3.954	-6	530
CR060	-	907	10.194	6.567	-3.965	-30	532
CR061	-	962	10.183	6.535	-3.954	-6	530
CR062	-	907	10.194	6.567	-3.965	-30	532
CR063	-	962	10.183	6.535	-3.954	-6	530
CR064	-	907	10.194	6.567	-3.965	-30	532
CR065	-	695	10.244	6.646	-3.953	-241	521
CR066	-	763	10.228	6.626	-3.964	-157	527
CR067	-	695	10.244	6.646	-3.953	-241	521
CR068	-	763	10.228	6.626	-3.964	-157	527
CR069	-	695	10.244	6.646	-3.953	-241	521
CR070	-	763	10.228	6.626	-3.964	-157	527
CR071	-	695	10.244	6.646	-3.953	-241	521
CR072	-	763	10.228	6.626	-3.964	-157	527
CR073	-	763	10.228	6.626	-3.964	-157	527
CR074	-	695	10.244	6.646	-3.953	-241	521
CR075	-	763	10.228	6.626	-3.964	-157	527
CR076	-	695	10.244	6.646	-3.953	-241	521
CR077	-	763	10.228	6.626	-3.964	-157	527
CR078	-	695	10.244	6.646	-3.953	-241	521
CR079	-	763	10.228	6.626	-3.964	-157	527
CR080	-	695	10.244	6.646	-3.953	-241	521
CR081	-	875	10.204	6.542	-3.916	-157	517
CR082	-	943	10.188	6.522	-3.927	-73	523
CR083	-	875	10.204	6.542	-3.916	-157	517
CR084	-	943	10.188	6.522	-3.927	-73	523
CR085	-	875	10.204	6.542	-3.916	-157	517
CR086	-	943	10.188	6.522	-3.927	-73	523
CR087	-	875	10.204	6.542	-3.916	-157	517
CR088	-	943	10.188	6.522	-3.927	-73	523
CR089	-	943	10.188	6.522	-3.927	-73	523
CR090	-	875	10.204	6.542	-3.916	-157	517
CR091	-	943	10.188	6.522	-3.927	-73	523
CR092	-	875	10.204	6.542	-3.916	-157	517
CR093	-	943	10.188	6.522	-3.927	-73	523
CR094	-	875	10.204	6.542	-3.916	-157	517
CR095	-	943	10.188	6.522	-3.927	-73	523
CR096	-	875	10.204	6.542	-3.916	-157	517
CR097	-	695	10.244	6.646	-3.953	-241	521
CR098	-	763	10.228	6.626	-3.964	-157	527
CR099	-	695	10.244	6.646	-3.953	-241	521
CR100	-	763	10.228	6.626	-3.964	-157	527
CR101	-	695	10.244	6.646	-3.953	-241	521
CR102	-	763	10.228	6.626	-3.964	-157	527
CR103	-	695	10.244	6.646	-3.953	-241	521
CR104	-	763	10.228	6.626	-3.964	-157	527
CR105	-	763	10.228	6.626	-3.964	-157	527
CR106	-	695	10.244	6.646	-3.953	-241	521
CR107	-	763	10.228	6.626	-3.964	-157	527
CR108	-	695	10.244	6.646	-3.953	-241	521
CR109	-	763	10.228	6.626	-3.964	-157	527
CR110	-	695	10.244	6.646	-3.953	-241	521
CR111	-	763	10.228	6.626	-3.964	-157	527
CR112	-	695	10.244	6.646	-3.953	-241	521
CR113	-	875	10.204	6.542	-3.916	-157	517
CR114	-	943	10.188	6.522	-3.927	-73	523
CR115	-	875	10.204	6.542	-3.916	-157	517
CR116	-	943	10.188	6.522	-3.927	-73	523
CR117	-	875	10.204	6.542	-3.916	-157	517
CR118	-	943	10.188	6.522	-3.927	-73	523
CR119	-	875	10.204	6.542	-3.916	-157	517
CR120	-	943	10.188	6.522	-3.927	-73	523
CR121	-	943	10.188	6.522	-3.927	-73	523
CR122	-	875	10.204	6.542	-3.916	-157	517
CR123	-	943	10.188	6.522	-3.927	-73	523
CR124	-	875	10.204	6.542	-3.916	-157	517
CR125	-	943	10.188	6.522	-3.927	-73	523
CR126	-	875	10.204	6.542	-3.916	-157	517
CR127	-	943	10.188	6.522	-3.927	-73	523
CR128	-	875	10.204	6.542	-3.916	-157	517
Nodo 00935							
CR001	-	528	8.640	5.012	-4.956	-146	195
CR002	-	576	8.635	4.998	-4.949	-137	195
CR003	-	528	8.640	5.012	-4.956	-146	195
CR004	-	576	8.635	4.998	-4.949	-137	195
CR005	-	528	8.640	5.012	-4.956	-146	195
CR006	-	576	8.635	4.998	-4.949	-137	195
CR007	-	528	8.640	5.012	-4.956	-146	195
CR008	-	576	8.635	4.998	-4.949	-137	195
CR009	-	576	8.635	4.998	-4.949	-137	195

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	528	8.640	5.012	-4.956	-146	195
CR011	-	576	8.635	4.998	-4.949	-137	195
CR012	-	528	8.640	5.012	-4.956	-146	195
CR013	-	576	8.635	4.998	-4.949	-137	195
CR014	-	528	8.640	5.012	-4.956	-146	195
CR015	-	576	8.635	4.998	-4.949	-137	195
CR016	-	528	8.640	5.012	-4.956	-146	195
CR017	-	1.248	8.675	5.410	-4.985	-63	183
CR018	-	1.296	8.670	5.396	-4.978	-54	183
CR019	-	1.248	8.675	5.410	-4.985	-63	183
CR020	-	1.296	8.670	5.396	-4.978	-54	183
CR021	-	1.248	8.675	5.410	-4.985	-63	183
CR022	-	1.296	8.670	5.396	-4.978	-54	183
CR023	-	1.248	8.675	5.410	-4.985	-63	183
CR024	-	1.296	8.670	5.396	-4.978	-54	183
CR025	-	1.296	8.670	5.396	-4.978	-54	183
CR026	-	1.248	8.675	5.410	-4.985	-63	183
CR027	-	1.296	8.670	5.396	-4.978	-54	183
CR028	-	1.248	8.675	5.410	-4.985	-63	183
CR029	-	1.296	8.670	5.396	-4.978	-54	183
CR030	-	1.248	8.675	5.410	-4.985	-63	183
CR031	-	1.296	8.670	5.396	-4.978	-54	183
CR032	-	1.248	8.675	5.410	-4.985	-63	183
CR033	-	528	8.640	5.012	-4.956	-146	195
CR034	-	576	8.635	4.998	-4.949	-137	195
CR035	-	528	8.640	5.012	-4.956	-146	195
CR036	-	576	8.635	4.998	-4.949	-137	195
CR037	-	528	8.640	5.012	-4.956	-146	195
CR038	-	576	8.635	4.998	-4.949	-137	195
CR039	-	528	8.640	5.012	-4.956	-146	195
CR040	-	576	8.635	4.998	-4.949	-137	195
CR041	-	576	8.635	4.998	-4.949	-137	195
CR042	-	528	8.640	5.012	-4.956	-146	195
CR043	-	576	8.635	4.998	-4.949	-137	195
CR044	-	528	8.640	5.012	-4.956	-146	195
CR045	-	576	8.635	4.998	-4.949	-137	195
CR046	-	528	8.640	5.012	-4.956	-146	195
CR047	-	576	8.635	4.998	-4.949	-137	195
CR048	-	528	8.640	5.012	-4.956	-146	195
CR049	-	1.248	8.675	5.410	-4.985	-63	183
CR050	-	1.296	8.670	5.396	-4.978	-54	183
CR051	-	1.248	8.675	5.410	-4.985	-63	183
CR052	-	1.296	8.670	5.396	-4.978	-54	183
CR053	-	1.248	8.675	5.410	-4.985	-63	183
CR054	-	1.296	8.670	5.396	-4.978	-54	183
CR055	-	1.248	8.675	5.410	-4.985	-63	183
CR056	-	1.296	8.670	5.396	-4.978	-54	183
CR057	-	1.296	8.670	5.396	-4.978	-54	183
CR058	-	1.248	8.675	5.410	-4.985	-63	183
CR059	-	1.296	8.670	5.396	-4.978	-54	183
CR060	-	1.248	8.675	5.410	-4.985	-63	183
CR061	-	1.296	8.670	5.396	-4.978	-54	183
CR062	-	1.248	8.675	5.410	-4.985	-63	183
CR063	-	1.296	8.670	5.396	-4.978	-54	183
CR064	-	1.248	8.675	5.410	-4.985	-63	183
CR065	-	724	8.656	5.167	-4.973	-126	192
CR066	-	940	8.667	5.287	-4.981	-102	188
CR067	-	724	8.656	5.167	-4.973	-126	192
CR068	-	940	8.667	5.287	-4.981	-102	188
CR069	-	724	8.656	5.167	-4.973	-126	192
CR070	-	940	8.667	5.287	-4.981	-102	188
CR071	-	724	8.656	5.167	-4.973	-126	192
CR072	-	940	8.667	5.287	-4.981	-102	188
CR073	-	940	8.667	5.287	-4.981	-102	188
CR074	-	724	8.656	5.167	-4.973	-126	192
CR075	-	940	8.667	5.287	-4.981	-102	188
CR076	-	724	8.656	5.167	-4.973	-126	192
CR077	-	940	8.667	5.287	-4.981	-102	188
CR078	-	724	8.656	5.167	-4.973	-126	192
CR079	-	940	8.667	5.287	-4.981	-102	188
CR080	-	724	8.656	5.167	-4.973	-126	192
CR081	-	884	8.643	5.121	-4.953	-98	190
CR082	-	1.100	8.654	5.241	-4.961	-74	186
CR083	-	884	8.643	5.121	-4.953	-98	190
CR084	-	1.100	8.654	5.241	-4.961	-74	186
CR085	-	884	8.643	5.121	-4.953	-98	190
CR086	-	1.100	8.654	5.241	-4.961	-74	186
CR087	-	884	8.643	5.121	-4.953	-98	190
CR088	-	1.100	8.654	5.241	-4.961	-74	186
CR089	-	1.100	8.654	5.241	-4.961	-74	186
CR090	-	884	8.643	5.121	-4.953	-98	190
CR091	-	1.100	8.654	5.241	-4.961	-74	186
CR092	-	884	8.643	5.121	-4.953	-98	190
CR093	-	1.100	8.654	5.241	-4.961	-74	186
CR094	-	884	8.643	5.121	-4.953	-98	190
CR095	-	1.100	8.654	5.241	-4.961	-74	186

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	884	8.643	5.121	-4.953	-98	190
CR097	-	724	8.656	5.167	-4.973	-126	192
CR098	-	940	8.667	5.287	-4.981	-102	188
CR099	-	724	8.656	5.167	-4.973	-126	192
CR100	-	940	8.667	5.287	-4.981	-102	188
CR101	-	724	8.656	5.167	-4.973	-126	192
CR102	-	940	8.667	5.287	-4.981	-102	188
CR103	-	724	8.656	5.167	-4.973	-126	192
CR104	-	940	8.667	5.287	-4.981	-102	188
CR105	-	940	8.667	5.287	-4.981	-102	188
CR106	-	724	8.656	5.167	-4.973	-126	192
CR107	-	940	8.667	5.287	-4.981	-102	188
CR108	-	724	8.656	5.167	-4.973	-126	192
CR109	-	940	8.667	5.287	-4.981	-102	188
CR110	-	724	8.656	5.167	-4.973	-126	192
CR111	-	940	8.667	5.287	-4.981	-102	188
CR112	-	724	8.656	5.167	-4.973	-126	192
CR113	-	884	8.643	5.121	-4.953	-98	190
CR114	-	1.100	8.654	5.241	-4.961	-74	186
CR115	-	884	8.643	5.121	-4.953	-98	190
CR116	-	1.100	8.654	5.241	-4.961	-74	186
CR117	-	884	8.643	5.121	-4.953	-98	190
CR118	-	1.100	8.654	5.241	-4.961	-74	186
CR119	-	884	8.643	5.121	-4.953	-98	190
CR120	-	1.100	8.654	5.241	-4.961	-74	186
CR121	-	1.100	8.654	5.241	-4.961	-74	186
CR122	-	884	8.643	5.121	-4.953	-98	190
CR123	-	1.100	8.654	5.241	-4.961	-74	186
CR124	-	884	8.643	5.121	-4.953	-98	190
CR125	-	1.100	8.654	5.241	-4.961	-74	186
CR126	-	884	8.643	5.121	-4.953	-98	190
CR127	-	1.100	8.654	5.241	-4.961	-74	186
CR128	-	884	8.643	5.121	-4.953	-98	190
Nodo 00936							
CR001	-	248	11.705	7.403	-5.856	-243	-648
CR002	-	296	11.696	7.365	-5.851	-225	-646
CR003	-	248	11.705	7.403	-5.856	-243	-648
CR004	-	296	11.696	7.365	-5.851	-225	-646
CR005	-	248	11.705	7.403	-5.856	-243	-648
CR006	-	296	11.696	7.365	-5.851	-225	-646
CR007	-	248	11.705	7.403	-5.856	-243	-648
CR008	-	296	11.696	7.365	-5.851	-225	-646
CR009	-	296	11.696	7.365	-5.851	-225	-646
CR010	-	248	11.705	7.403	-5.856	-243	-648
CR011	-	296	11.696	7.365	-5.851	-225	-646
CR012	-	248	11.705	7.403	-5.856	-243	-648
CR013	-	296	11.696	7.365	-5.851	-225	-646
CR014	-	248	11.705	7.403	-5.856	-243	-648
CR015	-	296	11.696	7.365	-5.851	-225	-646
CR016	-	248	11.705	7.403	-5.856	-243	-648
CR017	-	582	11.654	7.261	-5.887	-51	-668
CR018	-	630	11.645	7.223	-5.882	-33	-666
CR019	-	582	11.654	7.261	-5.887	-51	-668
CR020	-	630	11.645	7.223	-5.882	-33	-666
CR021	-	582	11.654	7.261	-5.887	-51	-668
CR022	-	630	11.645	7.223	-5.882	-33	-666
CR023	-	582	11.654	7.261	-5.887	-51	-668
CR024	-	630	11.645	7.223	-5.882	-33	-666
CR025	-	630	11.645	7.223	-5.882	-33	-666
CR026	-	582	11.654	7.261	-5.887	-51	-668
CR027	-	630	11.645	7.223	-5.882	-33	-666
CR028	-	582	11.654	7.261	-5.887	-51	-668
CR029	-	630	11.645	7.223	-5.882	-33	-666
CR030	-	582	11.654	7.261	-5.887	-51	-668
CR031	-	630	11.645	7.223	-5.882	-33	-666
CR032	-	582	11.654	7.261	-5.887	-51	-668
CR033	-	248	11.705	7.403	-5.856	-243	-648
CR034	-	296	11.696	7.365	-5.851	-225	-646
CR035	-	248	11.705	7.403	-5.856	-243	-648
CR036	-	296	11.696	7.365	-5.851	-225	-646
CR037	-	248	11.705	7.403	-5.856	-243	-648
CR038	-	296	11.696	7.365	-5.851	-225	-646
CR039	-	248	11.705	7.403	-5.856	-243	-648
CR040	-	296	11.696	7.365	-5.851	-225	-646
CR041	-	296	11.696	7.365	-5.851	-225	-646
CR042	-	248	11.705	7.403	-5.856	-243	-648
CR043	-	296	11.696	7.365	-5.851	-225	-646
CR044	-	248	11.705	7.403	-5.856	-243	-648
CR045	-	296	11.696	7.365	-5.851	-225	-646
CR046	-	248	11.705	7.403	-5.856	-243	-648
CR047	-	296	11.696	7.365	-5.851	-225	-646
CR048	-	248	11.705	7.403	-5.856	-243	-648
CR049	-	582	11.654	7.261	-5.887	-51	-668
CR050	-	630	11.645	7.223	-5.882	-33	-666
CR051	-	582	11.654	7.261	-5.887	-51	-668
CR052	-	630	11.645	7.223	-5.882	-33	-666

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	582	11.654	7.261	-5.887	-51	-668
CR054	-	630	11.645	7.223	-5.882	-33	-666
CR055	-	582	11.654	7.261	-5.887	-51	-668
CR056	-	630	11.645	7.223	-5.882	-33	-666
CR057	-	630	11.645	7.223	-5.882	-33	-666
CR058	-	582	11.654	7.261	-5.887	-51	-668
CR059	-	630	11.645	7.223	-5.882	-33	-666
CR060	-	582	11.654	7.261	-5.887	-51	-668
CR061	-	630	11.645	7.223	-5.882	-33	-666
CR062	-	582	11.654	7.261	-5.887	-51	-668
CR063	-	630	11.645	7.223	-5.882	-33	-666
CR064	-	582	11.654	7.261	-5.887	-51	-668
CR065	-	309	11.697	7.397	-5.872	-197	-657
CR066	-	410	11.682	7.355	-5.881	-140	-663
CR067	-	309	11.697	7.397	-5.872	-197	-657
CR068	-	410	11.682	7.355	-5.881	-140	-663
CR069	-	309	11.697	7.397	-5.872	-197	-657
CR070	-	410	11.682	7.355	-5.881	-140	-663
CR071	-	309	11.697	7.397	-5.872	-197	-657
CR072	-	410	11.682	7.355	-5.881	-140	-663
CR073	-	410	11.682	7.355	-5.881	-140	-663
CR074	-	309	11.697	7.397	-5.872	-197	-657
CR075	-	410	11.682	7.355	-5.881	-140	-663
CR076	-	309	11.697	7.397	-5.872	-197	-657
CR077	-	410	11.682	7.355	-5.881	-140	-663
CR078	-	309	11.697	7.397	-5.872	-197	-657
CR079	-	410	11.682	7.355	-5.881	-140	-663
CR080	-	309	11.697	7.397	-5.872	-197	-657
CR081	-	468	11.668	7.271	-5.857	-136	-651
CR082	-	569	11.653	7.229	-5.866	-79	-657
CR083	-	468	11.668	7.271	-5.857	-136	-651
CR084	-	569	11.653	7.229	-5.866	-79	-657
CR085	-	468	11.668	7.271	-5.857	-136	-651
CR086	-	569	11.653	7.229	-5.866	-79	-657
CR087	-	468	11.668	7.271	-5.857	-136	-651
CR088	-	569	11.653	7.229	-5.866	-79	-657
CR089	-	569	11.653	7.229	-5.866	-79	-657
CR090	-	468	11.668	7.271	-5.857	-136	-651
CR091	-	569	11.653	7.229	-5.866	-79	-657
CR092	-	468	11.668	7.271	-5.857	-136	-651
CR093	-	569	11.653	7.229	-5.866	-79	-657
CR094	-	468	11.668	7.271	-5.857	-136	-651
CR095	-	569	11.653	7.229	-5.866	-79	-657
CR096	-	468	11.668	7.271	-5.857	-136	-651
CR097	-	309	11.697	7.397	-5.872	-197	-657
CR098	-	410	11.682	7.355	-5.881	-140	-663
CR099	-	309	11.697	7.397	-5.872	-197	-657
CR100	-	410	11.682	7.355	-5.881	-140	-663
CR101	-	309	11.697	7.397	-5.872	-197	-657
CR102	-	410	11.682	7.355	-5.881	-140	-663
CR103	-	309	11.697	7.397	-5.872	-197	-657
CR104	-	410	11.682	7.355	-5.881	-140	-663
CR105	-	410	11.682	7.355	-5.881	-140	-663
CR106	-	309	11.697	7.397	-5.872	-197	-657
CR107	-	410	11.682	7.355	-5.881	-140	-663
CR108	-	309	11.697	7.397	-5.872	-197	-657
CR109	-	410	11.682	7.355	-5.881	-140	-663
CR110	-	309	11.697	7.397	-5.872	-197	-657
CR111	-	410	11.682	7.355	-5.881	-140	-663
CR112	-	309	11.697	7.397	-5.872	-197	-657
CR113	-	468	11.668	7.271	-5.857	-136	-651
CR114	-	569	11.653	7.229	-5.866	-79	-657
CR115	-	468	11.668	7.271	-5.857	-136	-651
CR116	-	569	11.653	7.229	-5.866	-79	-657
CR117	-	468	11.668	7.271	-5.857	-136	-651
CR118	-	569	11.653	7.229	-5.866	-79	-657
CR119	-	468	11.668	7.271	-5.857	-136	-651
CR120	-	569	11.653	7.229	-5.866	-79	-657
CR121	-	569	11.653	7.229	-5.866	-79	-657
CR122	-	468	11.668	7.271	-5.857	-136	-651
CR123	-	569	11.653	7.229	-5.866	-79	-657
CR124	-	468	11.668	7.271	-5.857	-136	-651
CR125	-	569	11.653	7.229	-5.866	-79	-657
CR126	-	468	11.668	7.271	-5.857	-136	-651
CR127	-	569	11.653	7.229	-5.866	-79	-657
CR128	-	468	11.668	7.271	-5.857	-136	-651
Nodo 00937							
CR001	-	279	11.234	7.153	-5.867	-231	571
CR002	-	312	11.225	7.135	-5.862	-215	571
CR003	-	279	11.234	7.153	-5.867	-231	571
CR004	-	312	11.225	7.135	-5.862	-215	571
CR005	-	279	11.234	7.153	-5.867	-231	571
CR006	-	312	11.225	7.135	-5.862	-215	571
CR007	-	279	11.234	7.153	-5.867	-231	571
CR008	-	312	11.225	7.135	-5.862	-215	571
CR009	-	312	11.225	7.135	-5.862	-215	571

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	279	11.234	7.153	-5.867	-231	571
CR011	-	312	11.225	7.135	-5.862	-215	571
CR012	-	279	11.234	7.153	-5.867	-231	571
CR013	-	312	11.225	7.135	-5.862	-215	571
CR014	-	279	11.234	7.153	-5.867	-231	571
CR015	-	312	11.225	7.135	-5.862	-215	571
CR016	-	279	11.234	7.153	-5.867	-231	571
CR017	-	562	11.259	6.651	-5.898	-37	585
CR018	-	595	11.250	6.633	-5.893	-21	585
CR019	-	562	11.259	6.651	-5.898	-37	585
CR020	-	595	11.250	6.633	-5.893	-21	585
CR021	-	562	11.259	6.651	-5.898	-37	585
CR022	-	595	11.250	6.633	-5.893	-21	585
CR023	-	562	11.259	6.651	-5.898	-37	585
CR024	-	595	11.250	6.633	-5.893	-21	585
CR025	-	595	11.250	6.633	-5.893	-21	585
CR026	-	562	11.259	6.651	-5.898	-37	585
CR027	-	595	11.250	6.633	-5.893	-21	585
CR028	-	562	11.259	6.651	-5.898	-37	585
CR029	-	595	11.250	6.633	-5.893	-21	585
CR030	-	562	11.259	6.651	-5.898	-37	585
CR031	-	595	11.250	6.633	-5.893	-21	585
CR032	-	562	11.259	6.651	-5.898	-37	585
CR033	-	279	11.234	7.153	-5.867	-231	571
CR034	-	312	11.225	7.135	-5.862	-215	571
CR035	-	279	11.234	7.153	-5.867	-231	571
CR036	-	312	11.225	7.135	-5.862	-215	571
CR037	-	279	11.234	7.153	-5.867	-231	571
CR038	-	312	11.225	7.135	-5.862	-215	571
CR039	-	279	11.234	7.153	-5.867	-231	571
CR040	-	312	11.225	7.135	-5.862	-215	571
CR041	-	312	11.225	7.135	-5.862	-215	571
CR042	-	279	11.234	7.153	-5.867	-231	571
CR043	-	312	11.225	7.135	-5.862	-215	571
CR044	-	279	11.234	7.153	-5.867	-231	571
CR045	-	312	11.225	7.135	-5.862	-215	571
CR046	-	279	11.234	7.153	-5.867	-231	571
CR047	-	312	11.225	7.135	-5.862	-215	571
CR048	-	279	11.234	7.153	-5.867	-231	571
CR049	-	562	11.259	6.651	-5.898	-37	585
CR050	-	595	11.250	6.633	-5.893	-21	585
CR051	-	562	11.259	6.651	-5.898	-37	585
CR052	-	595	11.250	6.633	-5.893	-21	585
CR053	-	562	11.259	6.651	-5.898	-37	585
CR054	-	595	11.250	6.633	-5.893	-21	585
CR055	-	562	11.259	6.651	-5.898	-37	585
CR056	-	595	11.250	6.633	-5.893	-21	585
CR057	-	595	11.250	6.633	-5.893	-21	585
CR058	-	562	11.259	6.651	-5.898	-37	585
CR059	-	595	11.250	6.633	-5.893	-21	585
CR060	-	562	11.259	6.651	-5.898	-37	585
CR061	-	595	11.250	6.633	-5.893	-21	585
CR062	-	562	11.259	6.651	-5.898	-37	585
CR063	-	595	11.250	6.633	-5.893	-21	585
CR064	-	562	11.259	6.651	-5.898	-37	585
CR065	-	339	11.253	6.997	-5.883	-182	577
CR066	-	425	11.260	6.847	-5.892	-125	581
CR067	-	339	11.253	6.997	-5.883	-182	577
CR068	-	425	11.260	6.847	-5.892	-125	581
CR069	-	339	11.253	6.997	-5.883	-182	577
CR070	-	425	11.260	6.847	-5.892	-125	581
CR071	-	339	11.253	6.997	-5.883	-182	577
CR072	-	425	11.260	6.847	-5.892	-125	581
CR073	-	425	11.260	6.847	-5.892	-125	581
CR074	-	339	11.253	6.997	-5.883	-182	577
CR075	-	425	11.260	6.847	-5.892	-125	581
CR076	-	339	11.253	6.997	-5.883	-182	577
CR077	-	425	11.260	6.847	-5.892	-125	581
CR078	-	339	11.253	6.997	-5.883	-182	577
CR079	-	425	11.260	6.847	-5.892	-125	581
CR080	-	339	11.253	6.997	-5.883	-182	577
CR081	-	449	11.224	6.939	-5.868	-127	575
CR082	-	535	11.231	6.789	-5.877	-70	579
CR083	-	449	11.224	6.939	-5.868	-127	575
CR084	-	535	11.231	6.789	-5.877	-70	579
CR085	-	449	11.224	6.939	-5.868	-127	575
CR086	-	535	11.231	6.789	-5.877	-70	579
CR087	-	449	11.224	6.939	-5.868	-127	575
CR088	-	535	11.231	6.789	-5.877	-70	579
CR089	-	535	11.231	6.789	-5.877	-70	579
CR090	-	449	11.224	6.939	-5.868	-127	575
CR091	-	535	11.231	6.789	-5.877	-70	579
CR092	-	449	11.224	6.939	-5.868	-127	575
CR093	-	535	11.231	6.789	-5.877	-70	579
CR094	-	449	11.224	6.939	-5.868	-127	575
CR095	-	535	11.231	6.789	-5.877	-70	579

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	449	11.224	6.939	-5.868	-127	575
CR097	-	339	11.253	6.997	-5.883	-182	577
CR098	-	425	11.260	6.847	-5.892	-125	581
CR099	-	339	11.253	6.997	-5.883	-182	577
CR100	-	425	11.260	6.847	-5.892	-125	581
CR101	-	339	11.253	6.997	-5.883	-182	577
CR102	-	425	11.260	6.847	-5.892	-125	581
CR103	-	339	11.253	6.997	-5.883	-182	577
CR104	-	425	11.260	6.847	-5.892	-125	581
CR105	-	425	11.260	6.847	-5.892	-125	581
CR106	-	339	11.253	6.997	-5.883	-182	577
CR107	-	425	11.260	6.847	-5.892	-125	581
CR108	-	339	11.253	6.997	-5.883	-182	577
CR109	-	425	11.260	6.847	-5.892	-125	581
CR110	-	339	11.253	6.997	-5.883	-182	577
CR111	-	425	11.260	6.847	-5.892	-125	581
CR112	-	339	11.253	6.997	-5.883	-182	577
CR113	-	449	11.224	6.939	-5.868	-127	575
CR114	-	535	11.231	6.789	-5.877	-70	579
CR115	-	449	11.224	6.939	-5.868	-127	575
CR116	-	535	11.231	6.789	-5.877	-70	579
CR117	-	449	11.224	6.939	-5.868	-127	575
CR118	-	535	11.231	6.789	-5.877	-70	579
CR119	-	449	11.224	6.939	-5.868	-127	575
CR120	-	535	11.231	6.789	-5.877	-70	579
CR121	-	535	11.231	6.789	-5.877	-70	579
CR122	-	449	11.224	6.939	-5.868	-127	575
CR123	-	535	11.231	6.789	-5.877	-70	579
CR124	-	449	11.224	6.939	-5.868	-127	575
CR125	-	535	11.231	6.789	-5.877	-70	579
CR126	-	449	11.224	6.939	-5.868	-127	575
CR127	-	535	11.231	6.789	-5.877	-70	579
CR128	-	449	11.224	6.939	-5.868	-127	575
Nodo 00938							
CR001	-	-23	9.715	6.368	-6.004	-106	-65
CR002	-	10	9.724	6.352	-5.997	-99	-65
CR003	-	-23	9.715	6.368	-6.004	-106	-65
CR004	-	10	9.724	6.352	-5.997	-99	-65
CR005	-	-23	9.715	6.368	-6.004	-106	-65
CR006	-	10	9.724	6.352	-5.997	-99	-65
CR007	-	-23	9.715	6.368	-6.004	-106	-65
CR008	-	10	9.724	6.352	-5.997	-99	-65
CR009	-	10	9.724	6.352	-5.997	-99	-65
CR010	-	-23	9.715	6.368	-6.004	-106	-65
CR011	-	10	9.724	6.352	-5.997	-99	-65
CR012	-	-23	9.715	6.368	-6.004	-106	-65
CR013	-	10	9.724	6.352	-5.997	-99	-65
CR014	-	-23	9.715	6.368	-6.004	-106	-65
CR015	-	10	9.724	6.352	-5.997	-99	-65
CR016	-	-23	9.715	6.368	-6.004	-106	-65
CR017	-	556	9.748	5.952	-6.035	-51	-71
CR018	-	589	9.757	5.936	-6.028	-44	-71
CR019	-	556	9.748	5.952	-6.035	-51	-71
CR020	-	589	9.757	5.936	-6.028	-44	-71
CR021	-	556	9.748	5.952	-6.035	-51	-71
CR022	-	589	9.757	5.936	-6.028	-44	-71
CR023	-	556	9.748	5.952	-6.035	-51	-71
CR024	-	589	9.757	5.936	-6.028	-44	-71
CR025	-	589	9.757	5.936	-6.028	-44	-71
CR026	-	556	9.748	5.952	-6.035	-51	-71
CR027	-	589	9.757	5.936	-6.028	-44	-71
CR028	-	556	9.748	5.952	-6.035	-51	-71
CR029	-	589	9.757	5.936	-6.028	-44	-71
CR030	-	556	9.748	5.952	-6.035	-51	-71
CR031	-	589	9.757	5.936	-6.028	-44	-71
CR032	-	556	9.748	5.952	-6.035	-51	-71
CR033	-	-23	9.715	6.368	-6.004	-106	-65
CR034	-	10	9.724	6.352	-5.997	-99	-65
CR035	-	-23	9.715	6.368	-6.004	-106	-65
CR036	-	10	9.724	6.352	-5.997	-99	-65
CR037	-	-23	9.715	6.368	-6.004	-106	-65
CR038	-	10	9.724	6.352	-5.997	-99	-65
CR039	-	-23	9.715	6.368	-6.004	-106	-65
CR040	-	10	9.724	6.352	-5.997	-99	-65
CR041	-	10	9.724	6.352	-5.997	-99	-65
CR042	-	-23	9.715	6.368	-6.004	-106	-65
CR043	-	10	9.724	6.352	-5.997	-99	-65
CR044	-	-23	9.715	6.368	-6.004	-106	-65
CR045	-	10	9.724	6.352	-5.997	-99	-65
CR046	-	-23	9.715	6.368	-6.004	-106	-65
CR047	-	10	9.724	6.352	-5.997	-99	-65
CR048	-	-23	9.715	6.368	-6.004	-106	-65
CR049	-	556	9.748	5.952	-6.035	-51	-71
CR050	-	589	9.757	5.936	-6.028	-44	-71
CR051	-	556	9.748	5.952	-6.035	-51	-71
CR052	-	589	9.757	5.936	-6.028	-44	-71

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	556	9.748	5.952	-6.035	-51	-71
CR054	-	589	9.757	5.936	-6.028	-44	-71
CR055	-	556	9.748	5.952	-6.035	-51	-71
CR056	-	589	9.757	5.936	-6.028	-44	-71
CR057	-	589	9.757	5.936	-6.028	-44	-71
CR058	-	556	9.748	5.952	-6.035	-51	-71
CR059	-	589	9.757	5.936	-6.028	-44	-71
CR060	-	556	9.748	5.952	-6.035	-51	-71
CR061	-	589	9.757	5.936	-6.028	-44	-71
CR062	-	556	9.748	5.952	-6.035	-51	-71
CR063	-	589	9.757	5.936	-6.028	-44	-71
CR064	-	556	9.748	5.952	-6.035	-51	-71
CR065	-	142	9.718	6.241	-6.022	-94	-66
CR066	-	316	9.727	6.117	-6.030	-78	-68
CR067	-	142	9.718	6.241	-6.022	-94	-66
CR068	-	316	9.727	6.117	-6.030	-78	-68
CR069	-	142	9.718	6.241	-6.022	-94	-66
CR070	-	316	9.727	6.117	-6.030	-78	-68
CR071	-	142	9.718	6.241	-6.022	-94	-66
CR072	-	316	9.727	6.117	-6.030	-78	-68
CR073	-	316	9.727	6.117	-6.030	-78	-68
CR074	-	142	9.718	6.241	-6.022	-94	-66
CR075	-	316	9.727	6.117	-6.030	-78	-68
CR076	-	142	9.718	6.241	-6.022	-94	-66
CR077	-	316	9.727	6.117	-6.030	-78	-68
CR078	-	142	9.718	6.241	-6.022	-94	-66
CR079	-	316	9.727	6.117	-6.030	-78	-68
CR080	-	142	9.718	6.241	-6.022	-94	-66
CR081	-	250	9.745	6.187	-6.002	-72	-68
CR082	-	424	9.754	6.063	-6.010	-56	-70
CR083	-	250	9.745	6.187	-6.002	-72	-68
CR084	-	424	9.754	6.063	-6.010	-56	-70
CR085	-	250	9.745	6.187	-6.002	-72	-68
CR086	-	424	9.754	6.063	-6.010	-56	-70
CR087	-	250	9.745	6.187	-6.002	-72	-68
CR088	-	424	9.754	6.063	-6.010	-56	-70
CR089	-	424	9.754	6.063	-6.010	-56	-70
CR090	-	250	9.745	6.187	-6.002	-72	-68
CR091	-	424	9.754	6.063	-6.010	-56	-70
CR092	-	250	9.745	6.187	-6.002	-72	-68
CR093	-	424	9.754	6.063	-6.010	-56	-70
CR094	-	250	9.745	6.187	-6.002	-72	-68
CR095	-	424	9.754	6.063	-6.010	-56	-70
CR096	-	250	9.745	6.187	-6.002	-72	-68
CR097	-	142	9.718	6.241	-6.022	-94	-66
CR098	-	316	9.727	6.117	-6.030	-78	-68
CR099	-	142	9.718	6.241	-6.022	-94	-66
CR100	-	316	9.727	6.117	-6.030	-78	-68
CR101	-	142	9.718	6.241	-6.022	-94	-66
CR102	-	316	9.727	6.117	-6.030	-78	-68
CR103	-	142	9.718	6.241	-6.022	-94	-66
CR104	-	316	9.727	6.117	-6.030	-78	-68
CR105	-	316	9.727	6.117	-6.030	-78	-68
CR106	-	142	9.718	6.241	-6.022	-94	-66
CR107	-	316	9.727	6.117	-6.030	-78	-68
CR108	-	142	9.718	6.241	-6.022	-94	-66
CR109	-	316	9.727	6.117	-6.030	-78	-68
CR110	-	142	9.718	6.241	-6.022	-94	-66
CR111	-	316	9.727	6.117	-6.030	-78	-68
CR112	-	142	9.718	6.241	-6.022	-94	-66
CR113	-	250	9.745	6.187	-6.002	-72	-68
CR114	-	424	9.754	6.063	-6.010	-56	-70
CR115	-	250	9.745	6.187	-6.002	-72	-68
CR116	-	424	9.754	6.063	-6.010	-56	-70
CR117	-	250	9.745	6.187	-6.002	-72	-68
CR118	-	424	9.754	6.063	-6.010	-56	-70
CR119	-	250	9.745	6.187	-6.002	-72	-68
CR120	-	424	9.754	6.063	-6.010	-56	-70
CR121	-	424	9.754	6.063	-6.010	-56	-70
CR122	-	250	9.745	6.187	-6.002	-72	-68
CR123	-	424	9.754	6.063	-6.010	-56	-70
CR124	-	250	9.745	6.187	-6.002	-72	-68
CR125	-	424	9.754	6.063	-6.010	-56	-70
CR126	-	250	9.745	6.187	-6.002	-72	-68
CR127	-	424	9.754	6.063	-6.010	-56	-70
CR128	-	250	9.745	6.187	-6.002	-72	-68
Nodo 00939							
CR001	-	64	11.332	7.550	-6.384	-217	-685
CR002	-	86	11.341	7.530	-6.377	-202	-685
CR003	-	64	11.332	7.550	-6.384	-217	-685
CR004	-	86	11.341	7.530	-6.377	-202	-685
CR005	-	64	11.332	7.550	-6.384	-217	-685
CR006	-	86	11.341	7.530	-6.377	-202	-685
CR007	-	64	11.332	7.550	-6.384	-217	-685
CR008	-	86	11.341	7.530	-6.377	-202	-685
CR009	-	86	11.341	7.530	-6.377	-202	-685

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	64	11.332	7.550	-6.384	-217	-685
CR011	-	86	11.341	7.530	-6.377	-202	-685
CR012	-	64	11.332	7.550	-6.384	-217	-685
CR013	-	86	11.341	7.530	-6.377	-202	-685
CR014	-	64	11.332	7.550	-6.384	-217	-685
CR015	-	86	11.341	7.530	-6.377	-202	-685
CR016	-	64	11.332	7.550	-6.384	-217	-685
CR017	-	182	11.273	7.322	-6.417	-32	-697
CR018	-	204	11.282	7.302	-6.410	-17	-697
CR019	-	182	11.273	7.322	-6.417	-32	-697
CR020	-	204	11.282	7.302	-6.410	-17	-697
CR021	-	182	11.273	7.322	-6.417	-32	-697
CR022	-	204	11.282	7.302	-6.410	-17	-697
CR023	-	182	11.273	7.322	-6.417	-32	-697
CR024	-	204	11.282	7.302	-6.410	-17	-697
CR025	-	204	11.282	7.302	-6.410	-17	-697
CR026	-	182	11.273	7.322	-6.417	-32	-697
CR027	-	204	11.282	7.302	-6.410	-17	-697
CR028	-	182	11.273	7.322	-6.417	-32	-697
CR029	-	204	11.282	7.302	-6.410	-17	-697
CR030	-	182	11.273	7.322	-6.417	-32	-697
CR031	-	204	11.282	7.302	-6.410	-17	-697
CR032	-	182	11.273	7.322	-6.417	-32	-697
CR033	-	64	11.332	7.550	-6.384	-217	-685
CR034	-	86	11.341	7.530	-6.377	-202	-685
CR035	-	64	11.332	7.550	-6.384	-217	-685
CR036	-	86	11.341	7.530	-6.377	-202	-685
CR037	-	64	11.332	7.550	-6.384	-217	-685
CR038	-	86	11.341	7.530	-6.377	-202	-685
CR039	-	64	11.332	7.550	-6.384	-217	-685
CR040	-	86	11.341	7.530	-6.377	-202	-685
CR041	-	86	11.341	7.530	-6.377	-202	-685
CR042	-	64	11.332	7.550	-6.384	-217	-685
CR043	-	86	11.341	7.530	-6.377	-202	-685
CR044	-	64	11.332	7.550	-6.384	-217	-685
CR045	-	86	11.341	7.530	-6.377	-202	-685
CR046	-	64	11.332	7.550	-6.384	-217	-685
CR047	-	86	11.341	7.530	-6.377	-202	-685
CR048	-	64	11.332	7.550	-6.384	-217	-685
CR049	-	182	11.273	7.322	-6.417	-32	-697
CR050	-	204	11.282	7.302	-6.410	-17	-697
CR051	-	182	11.273	7.322	-6.417	-32	-697
CR052	-	204	11.282	7.302	-6.410	-17	-697
CR053	-	182	11.273	7.322	-6.417	-32	-697
CR054	-	204	11.282	7.302	-6.410	-17	-697
CR055	-	182	11.273	7.322	-6.417	-32	-697
CR056	-	204	11.282	7.302	-6.410	-17	-697
CR057	-	204	11.282	7.302	-6.410	-17	-697
CR058	-	182	11.273	7.322	-6.417	-32	-697
CR059	-	204	11.282	7.302	-6.410	-17	-697
CR060	-	182	11.273	7.322	-6.417	-32	-697
CR061	-	204	11.282	7.302	-6.410	-17	-697
CR062	-	182	11.273	7.322	-6.417	-32	-697
CR063	-	204	11.282	7.302	-6.410	-17	-697
CR064	-	182	11.273	7.322	-6.417	-32	-697
CR065	-	81	11.301	7.493	-6.404	-170	-688
CR066	-	116	11.284	7.425	-6.412	-115	-692
CR067	-	81	11.301	7.493	-6.404	-170	-688
CR068	-	116	11.284	7.425	-6.412	-115	-692
CR069	-	81	11.301	7.493	-6.404	-170	-688
CR070	-	116	11.284	7.425	-6.412	-115	-692
CR071	-	81	11.301	7.493	-6.404	-170	-688
CR072	-	116	11.284	7.425	-6.412	-115	-692
CR073	-	116	11.284	7.425	-6.412	-115	-692
CR074	-	81	11.301	7.493	-6.404	-170	-688
CR075	-	116	11.284	7.425	-6.412	-115	-692
CR076	-	81	11.301	7.493	-6.404	-170	-688
CR077	-	116	11.284	7.425	-6.412	-115	-692
CR078	-	81	11.301	7.493	-6.404	-170	-688
CR079	-	116	11.284	7.425	-6.412	-115	-692
CR080	-	81	11.301	7.493	-6.404	-170	-688
CR081	-	152	11.330	7.427	-6.382	-119	-690
CR082	-	187	11.313	7.359	-6.390	-64	-694
CR083	-	152	11.330	7.427	-6.382	-119	-690
CR084	-	187	11.313	7.359	-6.390	-64	-694
CR085	-	152	11.330	7.427	-6.382	-119	-690
CR086	-	187	11.313	7.359	-6.390	-64	-694
CR087	-	152	11.330	7.427	-6.382	-119	-690
CR088	-	187	11.313	7.359	-6.390	-64	-694
CR089	-	187	11.313	7.359	-6.390	-64	-694
CR090	-	152	11.330	7.427	-6.382	-119	-690
CR091	-	187	11.313	7.359	-6.390	-64	-694
CR092	-	152	11.330	7.427	-6.382	-119	-690
CR093	-	187	11.313	7.359	-6.390	-64	-694
CR094	-	152	11.330	7.427	-6.382	-119	-690
CR095	-	187	11.313	7.359	-6.390	-64	-694

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	152	11.330	7.427	-6.382	-119	-690
CR097	-	81	11.301	7.493	-6.404	-170	-688
CR098	-	116	11.284	7.425	-6.412	-115	-692
CR099	-	81	11.301	7.493	-6.404	-170	-688
CR100	-	116	11.284	7.425	-6.412	-115	-692
CR101	-	81	11.301	7.493	-6.404	-170	-688
CR102	-	116	11.284	7.425	-6.412	-115	-692
CR103	-	81	11.301	7.493	-6.404	-170	-688
CR104	-	116	11.284	7.425	-6.412	-115	-692
CR105	-	116	11.284	7.425	-6.412	-115	-692
CR106	-	81	11.301	7.493	-6.404	-170	-688
CR107	-	116	11.284	7.425	-6.412	-115	-692
CR108	-	81	11.301	7.493	-6.404	-170	-688
CR109	-	116	11.284	7.425	-6.412	-115	-692
CR110	-	81	11.301	7.493	-6.404	-170	-688
CR111	-	116	11.284	7.425	-6.412	-115	-692
CR112	-	81	11.301	7.493	-6.404	-170	-688
CR113	-	152	11.330	7.427	-6.382	-119	-690
CR114	-	187	11.313	7.359	-6.390	-64	-694
CR115	-	152	11.330	7.427	-6.382	-119	-690
CR116	-	187	11.313	7.359	-6.390	-64	-694
CR117	-	152	11.330	7.427	-6.382	-119	-690
CR118	-	187	11.313	7.359	-6.390	-64	-694
CR119	-	152	11.330	7.427	-6.382	-119	-690
CR120	-	187	11.313	7.359	-6.390	-64	-694
CR121	-	187	11.313	7.359	-6.390	-64	-694
CR122	-	152	11.330	7.427	-6.382	-119	-690
CR123	-	187	11.313	7.359	-6.390	-64	-694
CR124	-	152	11.330	7.427	-6.382	-119	-690
CR125	-	187	11.313	7.359	-6.390	-64	-694
CR126	-	152	11.330	7.427	-6.382	-119	-690
CR127	-	187	11.313	7.359	-6.390	-64	-694
CR128	-	152	11.330	7.427	-6.382	-119	-690
Nodo 00940							
CR001	-	139	11.629	7.290	-6.682	-194	685
CR002	-	154	11.637	7.274	-6.675	-180	685
CR003	-	139	11.629	7.290	-6.682	-194	685
CR004	-	154	11.637	7.274	-6.675	-180	685
CR005	-	139	11.629	7.290	-6.682	-194	685
CR006	-	154	11.637	7.274	-6.675	-180	685
CR007	-	139	11.629	7.290	-6.682	-194	685
CR008	-	154	11.637	7.274	-6.675	-180	685
CR009	-	154	11.637	7.274	-6.675	-180	685
CR010	-	139	11.629	7.290	-6.682	-194	685
CR011	-	154	11.637	7.274	-6.675	-180	685
CR012	-	139	11.629	7.290	-6.682	-194	685
CR013	-	154	11.637	7.274	-6.675	-180	685
CR014	-	139	11.629	7.290	-6.682	-194	685
CR015	-	154	11.637	7.274	-6.675	-180	685
CR016	-	139	11.629	7.290	-6.682	-194	685
CR017	-	192	11.671	6.808	-6.715	-20	695
CR018	-	207	11.679	6.792	-6.708	-6	695
CR019	-	192	11.671	6.808	-6.715	-20	695
CR020	-	207	11.679	6.792	-6.708	-6	695
CR021	-	192	11.671	6.808	-6.715	-20	695
CR022	-	207	11.679	6.792	-6.708	-6	695
CR023	-	192	11.671	6.808	-6.715	-20	695
CR024	-	207	11.679	6.792	-6.708	-6	695
CR025	-	207	11.679	6.792	-6.708	-6	695
CR026	-	192	11.671	6.808	-6.715	-20	695
CR027	-	207	11.679	6.792	-6.708	-6	695
CR028	-	192	11.671	6.808	-6.715	-20	695
CR029	-	207	11.679	6.792	-6.708	-6	695
CR030	-	192	11.671	6.808	-6.715	-20	695
CR031	-	207	11.679	6.792	-6.708	-6	695
CR032	-	192	11.671	6.808	-6.715	-20	695
CR033	-	139	11.629	7.290	-6.682	-194	685
CR034	-	154	11.637	7.274	-6.675	-180	685
CR035	-	139	11.629	7.290	-6.682	-194	685
CR036	-	154	11.637	7.274	-6.675	-180	685
CR037	-	139	11.629	7.290	-6.682	-194	685
CR038	-	154	11.637	7.274	-6.675	-180	685
CR039	-	139	11.629	7.290	-6.682	-194	685
CR040	-	154	11.637	7.274	-6.675	-180	685
CR041	-	154	11.637	7.274	-6.675	-180	685
CR042	-	139	11.629	7.290	-6.682	-194	685
CR043	-	154	11.637	7.274	-6.675	-180	685
CR044	-	139	11.629	7.290	-6.682	-194	685
CR045	-	154	11.637	7.274	-6.675	-180	685
CR046	-	139	11.629	7.290	-6.682	-194	685
CR047	-	154	11.637	7.274	-6.675	-180	685
CR048	-	139	11.629	7.290	-6.682	-194	685
CR049	-	192	11.671	6.808	-6.715	-20	695
CR050	-	207	11.679	6.792	-6.708	-6	695
CR051	-	192	11.671	6.808	-6.715	-20	695
CR052	-	207	11.679	6.792	-6.708	-6	695

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	192	11.671	6.808	-6.715	-20	695
CR054	-	207	11.679	6.792	-6.708	-6	695
CR055	-	192	11.671	6.808	-6.715	-20	695
CR056	-	207	11.679	6.792	-6.708	-6	695
CR057	-	207	11.679	6.792	-6.708	-6	695
CR058	-	192	11.671	6.808	-6.715	-20	695
CR059	-	207	11.679	6.792	-6.708	-6	695
CR060	-	192	11.671	6.808	-6.715	-20	695
CR061	-	207	11.679	6.792	-6.708	-6	695
CR062	-	192	11.671	6.808	-6.715	-20	695
CR063	-	207	11.679	6.792	-6.708	-6	695
CR064	-	192	11.671	6.808	-6.715	-20	695
CR065	-	141	11.633	7.141	-6.703	-147	690
CR066	-	156	11.646	6.997	-6.712	-94	692
CR067	-	141	11.633	7.141	-6.703	-147	690
CR068	-	156	11.646	6.997	-6.712	-94	692
CR069	-	141	11.633	7.141	-6.703	-147	690
CR070	-	156	11.646	6.997	-6.712	-94	692
CR071	-	141	11.633	7.141	-6.703	-147	690
CR072	-	156	11.646	6.997	-6.712	-94	692
CR073	-	156	11.646	6.997	-6.712	-94	692
CR074	-	141	11.633	7.141	-6.703	-147	690
CR075	-	156	11.646	6.997	-6.712	-94	692
CR076	-	141	11.633	7.141	-6.703	-147	690
CR077	-	156	11.646	6.997	-6.712	-94	692
CR078	-	141	11.633	7.141	-6.703	-147	690
CR079	-	156	11.646	6.997	-6.712	-94	692
CR080	-	141	11.633	7.141	-6.703	-147	690
CR081	-	190	11.662	7.085	-6.678	-106	688
CR082	-	205	11.675	6.941	-6.687	-53	690
CR083	-	190	11.662	7.085	-6.678	-106	688
CR084	-	205	11.675	6.941	-6.687	-53	690
CR085	-	190	11.662	7.085	-6.678	-106	688
CR086	-	205	11.675	6.941	-6.687	-53	690
CR087	-	190	11.662	7.085	-6.678	-106	688
CR088	-	205	11.675	6.941	-6.687	-53	690
CR089	-	205	11.675	6.941	-6.687	-53	690
CR090	-	190	11.662	7.085	-6.678	-106	688
CR091	-	205	11.675	6.941	-6.687	-53	690
CR092	-	190	11.662	7.085	-6.678	-106	688
CR093	-	205	11.675	6.941	-6.687	-53	690
CR094	-	190	11.662	7.085	-6.678	-106	688
CR095	-	205	11.675	6.941	-6.687	-53	690
CR096	-	190	11.662	7.085	-6.678	-106	688
CR097	-	141	11.633	7.141	-6.703	-147	690
CR098	-	156	11.646	6.997	-6.712	-94	692
CR099	-	141	11.633	7.141	-6.703	-147	690
CR100	-	156	11.646	6.997	-6.712	-94	692
CR101	-	141	11.633	7.141	-6.703	-147	690
CR102	-	156	11.646	6.997	-6.712	-94	692
CR103	-	141	11.633	7.141	-6.703	-147	690
CR104	-	156	11.646	6.997	-6.712	-94	692
CR105	-	156	11.646	6.997	-6.712	-94	692
CR106	-	141	11.633	7.141	-6.703	-147	690
CR107	-	156	11.646	6.997	-6.712	-94	692
CR108	-	141	11.633	7.141	-6.703	-147	690
CR109	-	156	11.646	6.997	-6.712	-94	692
CR110	-	141	11.633	7.141	-6.703	-147	690
CR111	-	156	11.646	6.997	-6.712	-94	692
CR112	-	141	11.633	7.141	-6.703	-147	690
CR113	-	190	11.662	7.085	-6.678	-106	688
CR114	-	205	11.675	6.941	-6.687	-53	690
CR115	-	190	11.662	7.085	-6.678	-106	688
CR116	-	205	11.675	6.941	-6.687	-53	690
CR117	-	190	11.662	7.085	-6.678	-106	688
CR118	-	205	11.675	6.941	-6.687	-53	690
CR119	-	190	11.662	7.085	-6.678	-106	688
CR120	-	205	11.675	6.941	-6.687	-53	690
CR121	-	205	11.675	6.941	-6.687	-53	690
CR122	-	190	11.662	7.085	-6.678	-106	688
CR123	-	205	11.675	6.941	-6.687	-53	690
CR124	-	190	11.662	7.085	-6.678	-106	688
CR125	-	205	11.675	6.941	-6.687	-53	690
CR126	-	190	11.662	7.085	-6.678	-106	688
CR127	-	205	11.675	6.941	-6.687	-53	690
CR128	-	190	11.662	7.085	-6.678	-106	688
Nodo 00941							
CR001	-	-190	9.039	6.336	-6.234	-104	-328
CR002	-	-174	9.045	6.320	-6.227	-100	-328
CR003	-	-190	9.039	6.336	-6.234	-104	-328
CR004	-	-174	9.045	6.320	-6.227	-100	-328
CR005	-	-190	9.039	6.336	-6.234	-104	-328
CR006	-	-174	9.045	6.320	-6.227	-100	-328
CR007	-	-190	9.039	6.336	-6.234	-104	-328
CR008	-	-174	9.045	6.320	-6.227	-100	-328
CR009	-	-174	9.045	6.320	-6.227	-100	-328

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-190	9.039	6.336	-6.234	-104	-328
CR011	-	-174	9.045	6.320	-6.227	-100	-328
CR012	-	-190	9.039	6.336	-6.234	-104	-328
CR013	-	-174	9.045	6.320	-6.227	-100	-328
CR014	-	-190	9.039	6.336	-6.234	-104	-328
CR015	-	-174	9.045	6.320	-6.227	-100	-328
CR016	-	-190	9.039	6.336	-6.234	-104	-328
CR017	-	116	8.995	6.220	-6.269	-36	-324
CR018	-	132	9.001	6.204	-6.262	-32	-324
CR019	-	116	8.995	6.220	-6.269	-36	-324
CR020	-	132	9.001	6.204	-6.262	-32	-324
CR021	-	116	8.995	6.220	-6.269	-36	-324
CR022	-	132	9.001	6.204	-6.262	-32	-324
CR023	-	116	8.995	6.220	-6.269	-36	-324
CR024	-	132	9.001	6.204	-6.262	-32	-324
CR025	-	132	9.001	6.204	-6.262	-32	-324
CR026	-	116	8.995	6.220	-6.269	-36	-324
CR027	-	132	9.001	6.204	-6.262	-32	-324
CR028	-	116	8.995	6.220	-6.269	-36	-324
CR029	-	132	9.001	6.204	-6.262	-32	-324
CR030	-	116	8.995	6.220	-6.269	-36	-324
CR031	-	132	9.001	6.204	-6.262	-32	-324
CR032	-	116	8.995	6.220	-6.269	-36	-324
CR033	-	-190	9.039	6.336	-6.234	-104	-328
CR034	-	-174	9.045	6.320	-6.227	-100	-328
CR035	-	-190	9.039	6.336	-6.234	-104	-328
CR036	-	-174	9.045	6.320	-6.227	-100	-328
CR037	-	-190	9.039	6.336	-6.234	-104	-328
CR038	-	-174	9.045	6.320	-6.227	-100	-328
CR039	-	-190	9.039	6.336	-6.234	-104	-328
CR040	-	-174	9.045	6.320	-6.227	-100	-328
CR041	-	-174	9.045	6.320	-6.227	-100	-328
CR042	-	-190	9.039	6.336	-6.234	-104	-328
CR043	-	-174	9.045	6.320	-6.227	-100	-328
CR044	-	-190	9.039	6.336	-6.234	-104	-328
CR045	-	-174	9.045	6.320	-6.227	-100	-328
CR046	-	-190	9.039	6.336	-6.234	-104	-328
CR047	-	-174	9.045	6.320	-6.227	-100	-328
CR048	-	-190	9.039	6.336	-6.234	-104	-328
CR049	-	116	8.995	6.220	-6.269	-36	-324
CR050	-	132	9.001	6.204	-6.262	-32	-324
CR051	-	116	8.995	6.220	-6.269	-36	-324
CR052	-	132	9.001	6.204	-6.262	-32	-324
CR053	-	116	8.995	6.220	-6.269	-36	-324
CR054	-	132	9.001	6.204	-6.262	-32	-324
CR055	-	116	8.995	6.220	-6.269	-36	-324
CR056	-	132	9.001	6.204	-6.262	-32	-324
CR057	-	132	9.001	6.204	-6.262	-32	-324
CR058	-	116	8.995	6.220	-6.269	-36	-324
CR059	-	132	9.001	6.204	-6.262	-32	-324
CR060	-	116	8.995	6.220	-6.269	-36	-324
CR061	-	132	9.001	6.204	-6.262	-32	-324
CR062	-	116	8.995	6.220	-6.269	-36	-324
CR063	-	132	9.001	6.204	-6.262	-32	-324
CR064	-	116	8.995	6.220	-6.269	-36	-324
CR065	-	-101	9.017	6.314	-6.255	-87	-327
CR066	-	-8	9.003	6.280	-6.266	-67	-325
CR067	-	-101	9.017	6.314	-6.255	-87	-327
CR068	-	-8	9.003	6.280	-6.266	-67	-325
CR069	-	-101	9.017	6.314	-6.255	-87	-327
CR070	-	-8	9.003	6.280	-6.266	-67	-325
CR071	-	-101	9.017	6.314	-6.255	-87	-327
CR072	-	-8	9.003	6.280	-6.266	-67	-325
CR073	-	-8	9.003	6.280	-6.266	-67	-325
CR074	-	-101	9.017	6.314	-6.255	-87	-327
CR075	-	-8	9.003	6.280	-6.266	-67	-325
CR076	-	-101	9.017	6.314	-6.255	-87	-327
CR077	-	-8	9.003	6.280	-6.266	-67	-325
CR078	-	-101	9.017	6.314	-6.255	-87	-327
CR079	-	-8	9.003	6.280	-6.266	-67	-325
CR080	-	-101	9.017	6.314	-6.255	-87	-327
CR081	-	-50	9.037	6.260	-6.230	-69	-327
CR082	-	43	9.023	6.226	-6.241	-49	-325
CR083	-	-50	9.037	6.260	-6.230	-69	-327
CR084	-	43	9.023	6.226	-6.241	-49	-325
CR085	-	-50	9.037	6.260	-6.230	-69	-327
CR086	-	43	9.023	6.226	-6.241	-49	-325
CR087	-	-50	9.037	6.260	-6.230	-69	-327
CR088	-	43	9.023	6.226	-6.241	-49	-325
CR089	-	43	9.023	6.226	-6.241	-49	-325
CR090	-	-50	9.037	6.260	-6.230	-69	-327
CR091	-	43	9.023	6.226	-6.241	-49	-325
CR092	-	-50	9.037	6.260	-6.230	-69	-327
CR093	-	43	9.023	6.226	-6.241	-49	-325
CR094	-	-50	9.037	6.260	-6.230	-69	-327
CR095	-	43	9.023	6.226	-6.241	-49	-325

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-50	9.037	6.260	-6.230	-69	-327
CR097	-	-101	9.017	6.314	-6.255	-87	-327
CR098	-	-8	9.003	6.280	-6.266	-67	-325
CR099	-	-101	9.017	6.314	-6.255	-87	-327
CR100	-	-8	9.003	6.280	-6.266	-67	-325
CR101	-	-101	9.017	6.314	-6.255	-87	-327
CR102	-	-8	9.003	6.280	-6.266	-67	-325
CR103	-	-101	9.017	6.314	-6.255	-87	-327
CR104	-	-8	9.003	6.280	-6.266	-67	-325
CR105	-	-8	9.003	6.280	-6.266	-67	-325
CR106	-	-101	9.017	6.314	-6.255	-87	-327
CR107	-	-8	9.003	6.280	-6.266	-67	-325
CR108	-	-101	9.017	6.314	-6.255	-87	-327
CR109	-	-8	9.003	6.280	-6.266	-67	-325
CR110	-	-101	9.017	6.314	-6.255	-87	-327
CR111	-	-8	9.003	6.280	-6.266	-67	-325
CR112	-	-101	9.017	6.314	-6.255	-87	-327
CR113	-	-50	9.037	6.260	-6.230	-69	-327
CR114	-	43	9.023	6.226	-6.241	-49	-325
CR115	-	-50	9.037	6.260	-6.230	-69	-327
CR116	-	43	9.023	6.226	-6.241	-49	-325
CR117	-	-50	9.037	6.260	-6.230	-69	-327
CR118	-	43	9.023	6.226	-6.241	-49	-325
CR119	-	-50	9.037	6.260	-6.230	-69	-327
CR120	-	43	9.023	6.226	-6.241	-49	-325
CR121	-	43	9.023	6.226	-6.241	-49	-325
CR122	-	-50	9.037	6.260	-6.230	-69	-327
CR123	-	43	9.023	6.226	-6.241	-49	-325
CR124	-	-50	9.037	6.260	-6.230	-69	-327
CR125	-	43	9.023	6.226	-6.241	-49	-325
CR126	-	-50	9.037	6.260	-6.230	-69	-327
CR127	-	43	9.023	6.226	-6.241	-49	-325
CR128	-	-50	9.037	6.260	-6.230	-69	-327
Nodo 00942							
CR001	-	109	11.399	7.715	-6.436	-206	-778
CR002	-	116	11.406	7.703	-6.430	-191	-778
CR003	-	109	11.399	7.715	-6.436	-206	-778
CR004	-	116	11.406	7.703	-6.430	-191	-778
CR005	-	109	11.399	7.715	-6.436	-206	-778
CR006	-	116	11.406	7.703	-6.430	-191	-778
CR007	-	109	11.399	7.715	-6.436	-206	-778
CR008	-	116	11.406	7.703	-6.430	-191	-778
CR009	-	116	11.406	7.703	-6.430	-191	-778
CR010	-	109	11.399	7.715	-6.436	-206	-778
CR011	-	116	11.406	7.703	-6.430	-191	-778
CR012	-	109	11.399	7.715	-6.436	-206	-778
CR013	-	116	11.406	7.703	-6.430	-191	-778
CR014	-	109	11.399	7.715	-6.436	-206	-778
CR015	-	116	11.406	7.703	-6.430	-191	-778
CR016	-	109	11.399	7.715	-6.436	-206	-778
CR017	-	142	11.340	7.531	-6.476	1	-784
CR018	-	149	11.347	7.519	-6.470	16	-784
CR019	-	142	11.340	7.531	-6.476	1	-784
CR020	-	149	11.347	7.519	-6.470	16	-784
CR021	-	142	11.340	7.531	-6.476	1	-784
CR022	-	149	11.347	7.519	-6.470	16	-784
CR023	-	142	11.340	7.531	-6.476	1	-784
CR024	-	149	11.347	7.519	-6.470	16	-784
CR025	-	149	11.347	7.519	-6.470	16	-784
CR026	-	142	11.340	7.531	-6.476	1	-784
CR027	-	149	11.347	7.519	-6.470	16	-784
CR028	-	142	11.340	7.531	-6.476	1	-784
CR029	-	149	11.347	7.519	-6.470	16	-784
CR030	-	142	11.340	7.531	-6.476	1	-784
CR031	-	149	11.347	7.519	-6.470	16	-784
CR032	-	142	11.340	7.531	-6.476	1	-784
CR033	-	109	11.399	7.715	-6.436	-206	-778
CR034	-	116	11.406	7.703	-6.430	-191	-778
CR035	-	109	11.399	7.715	-6.436	-206	-778
CR036	-	116	11.406	7.703	-6.430	-191	-778
CR037	-	109	11.399	7.715	-6.436	-206	-778
CR038	-	116	11.406	7.703	-6.430	-191	-778
CR039	-	109	11.399	7.715	-6.436	-206	-778
CR040	-	116	11.406	7.703	-6.430	-191	-778
CR041	-	116	11.406	7.703	-6.430	-191	-778
CR042	-	109	11.399	7.715	-6.436	-206	-778
CR043	-	116	11.406	7.703	-6.430	-191	-778
CR044	-	109	11.399	7.715	-6.436	-206	-778
CR045	-	116	11.406	7.703	-6.430	-191	-778
CR046	-	109	11.399	7.715	-6.436	-206	-778
CR047	-	116	11.406	7.703	-6.430	-191	-778
CR048	-	109	11.399	7.715	-6.436	-206	-778
CR049	-	142	11.340	7.531	-6.476	1	-784
CR050	-	149	11.347	7.519	-6.470	16	-784
CR051	-	142	11.340	7.531	-6.476	1	-784
CR052	-	149	11.347	7.519	-6.470	16	-784

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	142	11.340	7.531	-6.476	1	-784
CR054	-	149	11.347	7.519	-6.470	16	-784
CR055	-	142	11.340	7.531	-6.476	1	-784
CR056	-	149	11.347	7.519	-6.470	16	-784
CR057	-	149	11.347	7.519	-6.470	16	-784
CR058	-	142	11.340	7.531	-6.476	1	-784
CR059	-	149	11.347	7.519	-6.470	16	-784
CR060	-	142	11.340	7.531	-6.476	1	-784
CR061	-	149	11.347	7.519	-6.470	16	-784
CR062	-	142	11.340	7.531	-6.476	1	-784
CR063	-	149	11.347	7.519	-6.470	16	-784
CR064	-	142	11.340	7.531	-6.476	1	-784
CR065	-	112	11.371	7.666	-6.460	-150	-779
CR066	-	121	11.353	7.610	-6.471	-88	-781
CR067	-	112	11.371	7.666	-6.460	-150	-779
CR068	-	121	11.353	7.610	-6.471	-88	-781
CR069	-	112	11.371	7.666	-6.460	-150	-779
CR070	-	121	11.353	7.610	-6.471	-88	-781
CR071	-	112	11.371	7.666	-6.460	-150	-779
CR072	-	121	11.353	7.610	-6.471	-88	-781
CR073	-	121	11.353	7.610	-6.471	-88	-781
CR074	-	112	11.371	7.666	-6.460	-150	-779
CR075	-	121	11.353	7.610	-6.471	-88	-781
CR076	-	112	11.371	7.666	-6.460	-150	-779
CR077	-	121	11.353	7.610	-6.471	-88	-781
CR078	-	112	11.371	7.666	-6.460	-150	-779
CR079	-	121	11.353	7.610	-6.471	-88	-781
CR080	-	112	11.371	7.666	-6.460	-150	-779
CR081	-	137	11.393	7.624	-6.435	-102	-781
CR082	-	146	11.375	7.568	-6.446	-40	-783
CR083	-	137	11.393	7.624	-6.435	-102	-781
CR084	-	146	11.375	7.568	-6.446	-40	-783
CR085	-	137	11.393	7.624	-6.435	-102	-781
CR086	-	146	11.375	7.568	-6.446	-40	-783
CR087	-	137	11.393	7.624	-6.435	-102	-781
CR088	-	146	11.375	7.568	-6.446	-40	-783
CR089	-	146	11.375	7.568	-6.446	-40	-783
CR090	-	137	11.393	7.624	-6.435	-102	-781
CR091	-	146	11.375	7.568	-6.446	-40	-783
CR092	-	137	11.393	7.624	-6.435	-102	-781
CR093	-	146	11.375	7.568	-6.446	-40	-783
CR094	-	137	11.393	7.624	-6.435	-102	-781
CR095	-	146	11.375	7.568	-6.446	-40	-783
CR096	-	137	11.393	7.624	-6.435	-102	-781
CR097	-	112	11.371	7.666	-6.460	-150	-779
CR098	-	121	11.353	7.610	-6.471	-88	-781
CR099	-	112	11.371	7.666	-6.460	-150	-779
CR100	-	121	11.353	7.610	-6.471	-88	-781
CR101	-	112	11.371	7.666	-6.460	-150	-779
CR102	-	121	11.353	7.610	-6.471	-88	-781
CR103	-	112	11.371	7.666	-6.460	-150	-779
CR104	-	121	11.353	7.610	-6.471	-88	-781
CR105	-	121	11.353	7.610	-6.471	-88	-781
CR106	-	112	11.371	7.666	-6.460	-150	-779
CR107	-	121	11.353	7.610	-6.471	-88	-781
CR108	-	112	11.371	7.666	-6.460	-150	-779
CR109	-	121	11.353	7.610	-6.471	-88	-781
CR110	-	112	11.371	7.666	-6.460	-150	-779
CR111	-	121	11.353	7.610	-6.471	-88	-781
CR112	-	112	11.371	7.666	-6.460	-150	-779
CR113	-	137	11.393	7.624	-6.435	-102	-781
CR114	-	146	11.375	7.568	-6.446	-40	-783
CR115	-	137	11.393	7.624	-6.435	-102	-781
CR116	-	146	11.375	7.568	-6.446	-40	-783
CR117	-	137	11.393	7.624	-6.435	-102	-781
CR118	-	146	11.375	7.568	-6.446	-40	-783
CR119	-	137	11.393	7.624	-6.435	-102	-781
CR120	-	146	11.375	7.568	-6.446	-40	-783
CR121	-	146	11.375	7.568	-6.446	-40	-783
CR122	-	137	11.393	7.624	-6.435	-102	-781
CR123	-	146	11.375	7.568	-6.446	-40	-783
CR124	-	137	11.393	7.624	-6.435	-102	-781
CR125	-	146	11.375	7.568	-6.446	-40	-783
CR126	-	137	11.393	7.624	-6.435	-102	-781
CR127	-	146	11.375	7.568	-6.446	-40	-783
CR128	-	137	11.393	7.624	-6.435	-102	-781
Nodo 00943							
CR001	-	67	11.261	7.186	-6.940	-178	694
CR002	-	76	11.268	7.172	-6.934	-167	692
CR003	-	67	11.261	7.186	-6.940	-178	694
CR004	-	76	11.268	7.172	-6.934	-167	692
CR005	-	67	11.261	7.186	-6.940	-178	694
CR006	-	76	11.268	7.172	-6.934	-167	692
CR007	-	67	11.261	7.186	-6.940	-178	694
CR008	-	76	11.268	7.172	-6.934	-167	692
CR009	-	76	11.268	7.172	-6.934	-167	692

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	67	11.261	7.186	-6.940	-178	694
CR011	-	76	11.268	7.172	-6.934	-167	692
CR012	-	67	11.261	7.186	-6.940	-178	694
CR013	-	76	11.268	7.172	-6.934	-167	692
CR014	-	67	11.261	7.186	-6.940	-178	694
CR015	-	76	11.268	7.172	-6.934	-167	692
CR016	-	67	11.261	7.186	-6.940	-178	694
CR017	-	118	11.210	6.774	-6.982	-9	704
CR018	-	127	11.217	6.760	-6.976	2	702
CR019	-	118	11.210	6.774	-6.982	-9	704
CR020	-	127	11.217	6.760	-6.976	2	702
CR021	-	118	11.210	6.774	-6.982	-9	704
CR022	-	127	11.217	6.760	-6.976	2	702
CR023	-	118	11.210	6.774	-6.982	-9	704
CR024	-	127	11.217	6.760	-6.976	2	702
CR025	-	127	11.217	6.760	-6.976	2	702
CR026	-	118	11.210	6.774	-6.982	-9	704
CR027	-	127	11.217	6.760	-6.976	2	702
CR028	-	118	11.210	6.774	-6.982	-9	704
CR029	-	127	11.217	6.760	-6.976	2	702
CR030	-	118	11.210	6.774	-6.982	-9	704
CR031	-	127	11.217	6.760	-6.976	2	702
CR032	-	118	11.210	6.774	-6.982	-9	704
CR033	-	67	11.261	7.186	-6.940	-178	694
CR034	-	76	11.268	7.172	-6.934	-167	692
CR035	-	67	11.261	7.186	-6.940	-178	694
CR036	-	76	11.268	7.172	-6.934	-167	692
CR037	-	67	11.261	7.186	-6.940	-178	694
CR038	-	76	11.268	7.172	-6.934	-167	692
CR039	-	67	11.261	7.186	-6.940	-178	694
CR040	-	76	11.268	7.172	-6.934	-167	692
CR041	-	76	11.268	7.172	-6.934	-167	692
CR042	-	67	11.261	7.186	-6.940	-178	694
CR043	-	76	11.268	7.172	-6.934	-167	692
CR044	-	67	11.261	7.186	-6.940	-178	694
CR045	-	76	11.268	7.172	-6.934	-167	692
CR046	-	67	11.261	7.186	-6.940	-178	694
CR047	-	76	11.268	7.172	-6.934	-167	692
CR048	-	67	11.261	7.186	-6.940	-178	694
CR049	-	118	11.210	6.774	-6.982	-9	704
CR050	-	127	11.217	6.760	-6.976	2	702
CR051	-	118	11.210	6.774	-6.982	-9	704
CR052	-	127	11.217	6.760	-6.976	2	702
CR053	-	118	11.210	6.774	-6.982	-9	704
CR054	-	127	11.217	6.760	-6.976	2	702
CR055	-	118	11.210	6.774	-6.982	-9	704
CR056	-	127	11.217	6.760	-6.976	2	702
CR057	-	127	11.217	6.760	-6.976	2	702
CR058	-	118	11.210	6.774	-6.982	-9	704
CR059	-	127	11.217	6.760	-6.976	2	702
CR060	-	118	11.210	6.774	-6.982	-9	704
CR061	-	127	11.217	6.760	-6.976	2	702
CR062	-	118	11.210	6.774	-6.982	-9	704
CR063	-	127	11.217	6.760	-6.976	2	702
CR064	-	118	11.210	6.774	-6.982	-9	704
CR065	-	76	11.237	7.058	-6.964	-133	699
CR066	-	91	11.221	6.934	-6.977	-82	701
CR067	-	76	11.237	7.058	-6.964	-133	699
CR068	-	91	11.221	6.934	-6.977	-82	701
CR069	-	76	11.237	7.058	-6.964	-133	699
CR070	-	91	11.221	6.934	-6.977	-82	701
CR071	-	76	11.237	7.058	-6.964	-133	699
CR072	-	91	11.221	6.934	-6.977	-82	701
CR073	-	91	11.221	6.934	-6.977	-82	701
CR074	-	76	11.237	7.058	-6.964	-133	699
CR075	-	91	11.221	6.934	-6.977	-82	701
CR076	-	76	11.237	7.058	-6.964	-133	699
CR077	-	91	11.221	6.934	-6.977	-82	701
CR078	-	76	11.237	7.058	-6.964	-133	699
CR079	-	91	11.221	6.934	-6.977	-82	701
CR080	-	76	11.237	7.058	-6.964	-133	699
CR081	-	103	11.257	7.012	-6.939	-94	695
CR082	-	118	11.241	6.888	-6.952	-43	697
CR083	-	103	11.257	7.012	-6.939	-94	695
CR084	-	118	11.241	6.888	-6.952	-43	697
CR085	-	103	11.257	7.012	-6.939	-94	695
CR086	-	118	11.241	6.888	-6.952	-43	697
CR087	-	103	11.257	7.012	-6.939	-94	695
CR088	-	118	11.241	6.888	-6.952	-43	697
CR089	-	118	11.241	6.888	-6.952	-43	697
CR090	-	103	11.257	7.012	-6.939	-94	695
CR091	-	118	11.241	6.888	-6.952	-43	697
CR092	-	103	11.257	7.012	-6.939	-94	695
CR093	-	118	11.241	6.888	-6.952	-43	697
CR094	-	103	11.257	7.012	-6.939	-94	695
CR095	-	118	11.241	6.888	-6.952	-43	697

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	103	11.257	7.012	-6.939	-94	695
CR097	-	76	11.237	7.058	-6.964	-133	699
CR098	-	91	11.221	6.934	-6.977	-82	701
CR099	-	76	11.237	7.058	-6.964	-133	699
CR100	-	91	11.221	6.934	-6.977	-82	701
CR101	-	76	11.237	7.058	-6.964	-133	699
CR102	-	91	11.221	6.934	-6.977	-82	701
CR103	-	76	11.237	7.058	-6.964	-133	699
CR104	-	91	11.221	6.934	-6.977	-82	701
CR105	-	91	11.221	6.934	-6.977	-82	701
CR106	-	76	11.237	7.058	-6.964	-133	699
CR107	-	91	11.221	6.934	-6.977	-82	701
CR108	-	76	11.237	7.058	-6.964	-133	699
CR109	-	91	11.221	6.934	-6.977	-82	701
CR110	-	76	11.237	7.058	-6.964	-133	699
CR111	-	91	11.221	6.934	-6.977	-82	701
CR112	-	76	11.237	7.058	-6.964	-133	699
CR113	-	103	11.257	7.012	-6.939	-94	695
CR114	-	118	11.241	6.888	-6.952	-43	697
CR115	-	103	11.257	7.012	-6.939	-94	695
CR116	-	118	11.241	6.888	-6.952	-43	697
CR117	-	103	11.257	7.012	-6.939	-94	695
CR118	-	118	11.241	6.888	-6.952	-43	697
CR119	-	103	11.257	7.012	-6.939	-94	695
CR120	-	118	11.241	6.888	-6.952	-43	697
CR121	-	118	11.241	6.888	-6.952	-43	697
CR122	-	103	11.257	7.012	-6.939	-94	695
CR123	-	118	11.241	6.888	-6.952	-43	697
CR124	-	103	11.257	7.012	-6.939	-94	695
CR125	-	118	11.241	6.888	-6.952	-43	697
CR126	-	103	11.257	7.012	-6.939	-94	695
CR127	-	118	11.241	6.888	-6.952	-43	697
CR128	-	103	11.257	7.012	-6.939	-94	695
Nodo 00944							
CR001	-	-239	11.539	6.308	-7.069	-21	-744
CR002	-	-231	11.533	6.288	-7.063	-14	-744
CR003	-	-239	11.539	6.308	-7.069	-21	-744
CR004	-	-231	11.533	6.288	-7.063	-14	-744
CR005	-	-239	11.539	6.308	-7.069	-21	-744
CR006	-	-231	11.533	6.288	-7.063	-14	-744
CR007	-	-239	11.539	6.308	-7.069	-21	-744
CR008	-	-231	11.533	6.288	-7.063	-14	-744
CR009	-	-231	11.533	6.288	-7.063	-14	-744
CR010	-	-239	11.539	6.308	-7.069	-21	-744
CR011	-	-231	11.533	6.288	-7.063	-14	-744
CR012	-	-239	11.539	6.308	-7.069	-21	-744
CR013	-	-231	11.533	6.288	-7.063	-14	-744
CR014	-	-239	11.539	6.308	-7.069	-21	-744
CR015	-	-231	11.533	6.288	-7.063	-14	-744
CR016	-	-239	11.539	6.308	-7.069	-21	-744
CR017	-	-87	11.477	6.274	-7.115	-118	-750
CR018	-	-79	11.471	6.254	-7.109	-111	-750
CR019	-	-87	11.477	6.274	-7.115	-118	-750
CR020	-	-79	11.471	6.254	-7.109	-111	-750
CR021	-	-87	11.477	6.274	-7.115	-118	-750
CR022	-	-79	11.471	6.254	-7.109	-111	-750
CR023	-	-87	11.477	6.274	-7.115	-118	-750
CR024	-	-79	11.471	6.254	-7.109	-111	-750
CR025	-	-79	11.471	6.254	-7.109	-111	-750
CR026	-	-87	11.477	6.274	-7.115	-118	-750
CR027	-	-79	11.471	6.254	-7.109	-111	-750
CR028	-	-87	11.477	6.274	-7.115	-118	-750
CR029	-	-79	11.471	6.254	-7.109	-111	-750
CR030	-	-87	11.477	6.274	-7.115	-118	-750
CR031	-	-79	11.471	6.254	-7.109	-111	-750
CR032	-	-87	11.477	6.274	-7.115	-118	-750
CR033	-	-239	11.539	6.308	-7.069	-21	-744
CR034	-	-231	11.533	6.288	-7.063	-14	-744
CR035	-	-239	11.539	6.308	-7.069	-21	-744
CR036	-	-231	11.533	6.288	-7.063	-14	-744
CR037	-	-239	11.539	6.308	-7.069	-21	-744
CR038	-	-231	11.533	6.288	-7.063	-14	-744
CR039	-	-239	11.539	6.308	-7.069	-21	-744
CR040	-	-231	11.533	6.288	-7.063	-14	-744
CR041	-	-231	11.533	6.288	-7.063	-14	-744
CR042	-	-239	11.539	6.308	-7.069	-21	-744
CR043	-	-231	11.533	6.288	-7.063	-14	-744
CR044	-	-239	11.539	6.308	-7.069	-21	-744
CR045	-	-231	11.533	6.288	-7.063	-14	-744
CR046	-	-239	11.539	6.308	-7.069	-21	-744
CR047	-	-231	11.533	6.288	-7.063	-14	-744
CR048	-	-239	11.539	6.308	-7.069	-21	-744
CR049	-	-87	11.477	6.274	-7.115	-118	-750
CR050	-	-79	11.471	6.254	-7.109	-111	-750
CR051	-	-87	11.477	6.274	-7.115	-118	-750
CR052	-	-79	11.471	6.254	-7.109	-111	-750

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-87	11.477	6.274	-7.115	-118	-750
CR054	-	-79	11.471	6.254	-7.109	-111	-750
CR055	-	-87	11.477	6.274	-7.115	-118	-750
CR056	-	-79	11.471	6.254	-7.109	-111	-750
CR057	-	-79	11.471	6.254	-7.109	-111	-750
CR058	-	-87	11.477	6.274	-7.115	-118	-750
CR059	-	-79	11.471	6.254	-7.109	-111	-750
CR060	-	-87	11.477	6.274	-7.115	-118	-750
CR061	-	-79	11.471	6.254	-7.109	-111	-750
CR062	-	-87	11.477	6.274	-7.115	-118	-750
CR063	-	-79	11.471	6.254	-7.109	-111	-750
CR064	-	-87	11.477	6.274	-7.115	-118	-750
CR065	-	-195	11.524	6.320	-7.095	-63	-745
CR066	-	-149	11.506	6.310	-7.108	-91	-747
CR067	-	-195	11.524	6.320	-7.095	-63	-745
CR068	-	-149	11.506	6.310	-7.108	-91	-747
CR069	-	-195	11.524	6.320	-7.095	-63	-745
CR070	-	-149	11.506	6.310	-7.108	-91	-747
CR071	-	-195	11.524	6.320	-7.095	-63	-745
CR072	-	-149	11.506	6.310	-7.108	-91	-747
CR073	-	-149	11.506	6.310	-7.108	-91	-747
CR074	-	-195	11.524	6.320	-7.095	-63	-745
CR075	-	-149	11.506	6.310	-7.108	-91	-747
CR076	-	-195	11.524	6.320	-7.095	-63	-745
CR077	-	-149	11.506	6.310	-7.108	-91	-747
CR078	-	-195	11.524	6.320	-7.095	-63	-745
CR079	-	-149	11.506	6.310	-7.108	-91	-747
CR080	-	-195	11.524	6.320	-7.095	-63	-745
CR081	-	-169	11.504	6.252	-7.070	-41	-747
CR082	-	-123	11.486	6.242	-7.083	-69	-749
CR083	-	-169	11.504	6.252	-7.070	-41	-747
CR084	-	-123	11.486	6.242	-7.083	-69	-749
CR085	-	-169	11.504	6.252	-7.070	-41	-747
CR086	-	-123	11.486	6.242	-7.083	-69	-749
CR087	-	-169	11.504	6.252	-7.070	-41	-747
CR088	-	-123	11.486	6.242	-7.083	-69	-749
CR089	-	-123	11.486	6.242	-7.083	-69	-749
CR090	-	-169	11.504	6.252	-7.070	-41	-747
CR091	-	-123	11.486	6.242	-7.083	-69	-749
CR092	-	-169	11.504	6.252	-7.070	-41	-747
CR093	-	-123	11.486	6.242	-7.083	-69	-749
CR094	-	-169	11.504	6.252	-7.070	-41	-747
CR095	-	-123	11.486	6.242	-7.083	-69	-749
CR096	-	-169	11.504	6.252	-7.070	-41	-747
CR097	-	-195	11.524	6.320	-7.095	-63	-745
CR098	-	-149	11.506	6.310	-7.108	-91	-747
CR099	-	-195	11.524	6.320	-7.095	-63	-745
CR100	-	-149	11.506	6.310	-7.108	-91	-747
CR101	-	-195	11.524	6.320	-7.095	-63	-745
CR102	-	-149	11.506	6.310	-7.108	-91	-747
CR103	-	-195	11.524	6.320	-7.095	-63	-745
CR104	-	-149	11.506	6.310	-7.108	-91	-747
CR105	-	-149	11.506	6.310	-7.108	-91	-747
CR106	-	-195	11.524	6.320	-7.095	-63	-745
CR107	-	-149	11.506	6.310	-7.108	-91	-747
CR108	-	-195	11.524	6.320	-7.095	-63	-745
CR109	-	-149	11.506	6.310	-7.108	-91	-747
CR110	-	-195	11.524	6.320	-7.095	-63	-745
CR111	-	-149	11.506	6.310	-7.108	-91	-747
CR112	-	-195	11.524	6.320	-7.095	-63	-745
CR113	-	-169	11.504	6.252	-7.070	-41	-747
CR114	-	-123	11.486	6.242	-7.083	-69	-749
CR115	-	-169	11.504	6.252	-7.070	-41	-747
CR116	-	-123	11.486	6.242	-7.083	-69	-749
CR117	-	-169	11.504	6.252	-7.070	-41	-747
CR118	-	-123	11.486	6.242	-7.083	-69	-749
CR119	-	-169	11.504	6.252	-7.070	-41	-747
CR120	-	-123	11.486	6.242	-7.083	-69	-749
CR121	-	-123	11.486	6.242	-7.083	-69	-749
CR122	-	-169	11.504	6.252	-7.070	-41	-747
CR123	-	-123	11.486	6.242	-7.083	-69	-749
CR124	-	-169	11.504	6.252	-7.070	-41	-747
CR125	-	-123	11.486	6.242	-7.083	-69	-749
CR126	-	-169	11.504	6.252	-7.070	-41	-747
CR127	-	-123	11.486	6.242	-7.083	-69	-749
CR128	-	-169	11.504	6.252	-7.070	-41	-747
Nodo 00945							
CR001	-	49	11.603	7.372	-6.485	120	855
CR002	-	56	11.599	7.362	-6.479	104	853
CR003	-	49	11.603	7.372	-6.485	120	855
CR004	-	56	11.599	7.362	-6.479	104	853
CR005	-	49	11.603	7.372	-6.485	120	855
CR006	-	56	11.599	7.362	-6.479	104	853
CR007	-	49	11.603	7.372	-6.485	120	855
CR008	-	56	11.599	7.362	-6.479	104	853
CR009	-	56	11.599	7.362	-6.479	104	853

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	49	11.603	7.372	-6.485	120	855
CR011	-	56	11.599	7.362	-6.479	104	853
CR012	-	49	11.603	7.372	-6.485	120	855
CR013	-	56	11.599	7.362	-6.479	104	853
CR014	-	49	11.603	7.372	-6.485	120	855
CR015	-	56	11.599	7.362	-6.479	104	853
CR016	-	49	11.603	7.372	-6.485	120	855
CR017	-	148	11.557	7.494	-6.529	-96	867
CR018	-	155	11.553	7.484	-6.523	-112	865
CR019	-	148	11.557	7.494	-6.529	-96	867
CR020	-	155	11.553	7.484	-6.523	-112	865
CR021	-	148	11.557	7.494	-6.529	-96	867
CR022	-	155	11.553	7.484	-6.523	-112	865
CR023	-	148	11.557	7.494	-6.529	-96	867
CR024	-	155	11.553	7.484	-6.523	-112	865
CR025	-	155	11.553	7.484	-6.523	-112	865
CR026	-	148	11.557	7.494	-6.529	-96	867
CR027	-	155	11.553	7.484	-6.523	-112	865
CR028	-	148	11.557	7.494	-6.529	-96	867
CR029	-	155	11.553	7.484	-6.523	-112	865
CR030	-	148	11.557	7.494	-6.529	-96	867
CR031	-	155	11.553	7.484	-6.523	-112	865
CR032	-	148	11.557	7.494	-6.529	-96	867
CR033	-	49	11.603	7.372	-6.485	120	855
CR034	-	56	11.599	7.362	-6.479	104	853
CR035	-	49	11.603	7.372	-6.485	120	855
CR036	-	56	11.599	7.362	-6.479	104	853
CR037	-	49	11.603	7.372	-6.485	120	855
CR038	-	56	11.599	7.362	-6.479	104	853
CR039	-	49	11.603	7.372	-6.485	120	855
CR040	-	56	11.599	7.362	-6.479	104	853
CR041	-	56	11.599	7.362	-6.479	104	853
CR042	-	49	11.603	7.372	-6.485	120	855
CR043	-	56	11.599	7.362	-6.479	104	853
CR044	-	49	11.603	7.372	-6.485	120	855
CR045	-	56	11.599	7.362	-6.479	104	853
CR046	-	49	11.603	7.372	-6.485	120	855
CR047	-	56	11.599	7.362	-6.479	104	853
CR048	-	49	11.603	7.372	-6.485	120	855
CR049	-	148	11.557	7.494	-6.529	-96	867
CR050	-	155	11.553	7.484	-6.523	-112	865
CR051	-	148	11.557	7.494	-6.529	-96	867
CR052	-	155	11.553	7.484	-6.523	-112	865
CR053	-	148	11.557	7.494	-6.529	-96	867
CR054	-	155	11.553	7.484	-6.523	-112	865
CR055	-	148	11.557	7.494	-6.529	-96	867
CR056	-	155	11.553	7.484	-6.523	-112	865
CR057	-	155	11.553	7.484	-6.523	-112	865
CR058	-	148	11.557	7.494	-6.529	-96	867
CR059	-	155	11.553	7.484	-6.523	-112	865
CR060	-	148	11.557	7.494	-6.529	-96	867
CR061	-	155	11.553	7.484	-6.523	-112	865
CR062	-	148	11.557	7.494	-6.529	-96	867
CR063	-	155	11.553	7.484	-6.523	-112	865
CR064	-	148	11.557	7.494	-6.529	-96	867
CR065	-	76	11.592	7.427	-6.508	61	860
CR066	-	104	11.579	7.463	-6.522	-3	864
CR067	-	76	11.592	7.427	-6.508	61	860
CR068	-	104	11.579	7.463	-6.522	-3	864
CR069	-	76	11.592	7.427	-6.508	61	860
CR070	-	104	11.579	7.463	-6.522	-3	864
CR071	-	76	11.592	7.427	-6.508	61	860
CR072	-	104	11.579	7.463	-6.522	-3	864
CR073	-	104	11.579	7.463	-6.522	-3	864
CR074	-	76	11.592	7.427	-6.508	61	860
CR075	-	104	11.579	7.463	-6.522	-3	864
CR076	-	76	11.592	7.427	-6.508	61	860
CR077	-	104	11.579	7.463	-6.522	-3	864
CR078	-	76	11.592	7.427	-6.508	61	860
CR079	-	104	11.579	7.463	-6.522	-3	864
CR080	-	76	11.592	7.427	-6.508	61	860
CR081	-	100	11.577	7.393	-6.486	11	856
CR082	-	128	11.564	7.429	-6.500	-53	860
CR083	-	100	11.577	7.393	-6.486	11	856
CR084	-	128	11.564	7.429	-6.500	-53	860
CR085	-	100	11.577	7.393	-6.486	11	856
CR086	-	128	11.564	7.429	-6.500	-53	860
CR087	-	100	11.577	7.393	-6.486	11	856
CR088	-	128	11.564	7.429	-6.500	-53	860
CR089	-	128	11.564	7.429	-6.500	-53	860
CR090	-	100	11.577	7.393	-6.486	11	856
CR091	-	128	11.564	7.429	-6.500	-53	860
CR092	-	100	11.577	7.393	-6.486	11	856
CR093	-	128	11.564	7.429	-6.500	-53	860
CR094	-	100	11.577	7.393	-6.486	11	856
CR095	-	128	11.564	7.429	-6.500	-53	860

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	100	11.577	7.393	-6.486	11	856
CR097	-	76	11.592	7.427	-6.508	61	860
CR098	-	104	11.579	7.463	-6.522	-3	864
CR099	-	76	11.592	7.427	-6.508	61	860
CR100	-	104	11.579	7.463	-6.522	-3	864
CR101	-	76	11.592	7.427	-6.508	61	860
CR102	-	104	11.579	7.463	-6.522	-3	864
CR103	-	76	11.592	7.427	-6.508	61	860
CR104	-	104	11.579	7.463	-6.522	-3	864
CR105	-	104	11.579	7.463	-6.522	-3	864
CR106	-	76	11.592	7.427	-6.508	61	860
CR107	-	104	11.579	7.463	-6.522	-3	864
CR108	-	76	11.592	7.427	-6.508	61	860
CR109	-	104	11.579	7.463	-6.522	-3	864
CR110	-	76	11.592	7.427	-6.508	61	860
CR111	-	104	11.579	7.463	-6.522	-3	864
CR112	-	76	11.592	7.427	-6.508	61	860
CR113	-	100	11.577	7.393	-6.486	11	856
CR114	-	128	11.564	7.429	-6.500	-53	860
CR115	-	100	11.577	7.393	-6.486	11	856
CR116	-	128	11.564	7.429	-6.500	-53	860
CR117	-	100	11.577	7.393	-6.486	11	856
CR118	-	128	11.564	7.429	-6.500	-53	860
CR119	-	100	11.577	7.393	-6.486	11	856
CR120	-	128	11.564	7.429	-6.500	-53	860
CR121	-	128	11.564	7.429	-6.500	-53	860
CR122	-	100	11.577	7.393	-6.486	11	856
CR123	-	128	11.564	7.429	-6.500	-53	860
CR124	-	100	11.577	7.393	-6.486	11	856
CR125	-	128	11.564	7.429	-6.500	-53	860
CR126	-	100	11.577	7.393	-6.486	11	856
CR127	-	128	11.564	7.429	-6.500	-53	860
CR128	-	100	11.577	7.393	-6.486	11	856
Nodo 00946							
CR001	-	-65	8.450	7.415	-6.329	4	367
CR002	-	-63	8.445	7.401	-6.323	13	367
CR003	-	-65	8.450	7.415	-6.329	4	367
CR004	-	-63	8.445	7.401	-6.323	13	367
CR005	-	-65	8.450	7.415	-6.329	4	367
CR006	-	-63	8.445	7.401	-6.323	13	367
CR007	-	-65	8.450	7.415	-6.329	4	367
CR008	-	-63	8.445	7.401	-6.323	13	367
CR009	-	-63	8.445	7.401	-6.323	13	367
CR010	-	-65	8.450	7.415	-6.329	4	367
CR011	-	-63	8.445	7.401	-6.323	13	367
CR012	-	-65	8.450	7.415	-6.329	4	367
CR013	-	-63	8.445	7.401	-6.323	13	367
CR014	-	-65	8.450	7.415	-6.329	4	367
CR015	-	-63	8.445	7.401	-6.323	13	367
CR016	-	-65	8.450	7.415	-6.329	4	367
CR017	-	-61	8.483	7.011	-6.369	-101	373
CR018	-	-59	8.478	6.997	-6.363	-92	373
CR019	-	-61	8.483	7.011	-6.369	-101	373
CR020	-	-59	8.478	6.997	-6.363	-92	373
CR021	-	-61	8.483	7.011	-6.369	-101	373
CR022	-	-59	8.478	6.997	-6.363	-92	373
CR023	-	-61	8.483	7.011	-6.369	-101	373
CR024	-	-59	8.478	6.997	-6.363	-92	373
CR025	-	-59	8.478	6.997	-6.363	-92	373
CR026	-	-61	8.483	7.011	-6.369	-101	373
CR027	-	-59	8.478	6.997	-6.363	-92	373
CR028	-	-61	8.483	7.011	-6.369	-101	373
CR029	-	-59	8.478	6.997	-6.363	-92	373
CR030	-	-61	8.483	7.011	-6.369	-101	373
CR031	-	-59	8.478	6.997	-6.363	-92	373
CR032	-	-61	8.483	7.011	-6.369	-101	373
CR033	-	-65	8.450	7.415	-6.329	4	367
CR034	-	-63	8.445	7.401	-6.323	13	367
CR035	-	-65	8.450	7.415	-6.329	4	367
CR036	-	-63	8.445	7.401	-6.323	13	367
CR037	-	-65	8.450	7.415	-6.329	4	367
CR038	-	-63	8.445	7.401	-6.323	13	367
CR039	-	-65	8.450	7.415	-6.329	4	367
CR040	-	-63	8.445	7.401	-6.323	13	367
CR041	-	-63	8.445	7.401	-6.323	13	367
CR042	-	-65	8.450	7.415	-6.329	4	367
CR043	-	-63	8.445	7.401	-6.323	13	367
CR044	-	-65	8.450	7.415	-6.329	4	367
CR045	-	-63	8.445	7.401	-6.323	13	367
CR046	-	-65	8.450	7.415	-6.329	4	367
CR047	-	-63	8.445	7.401	-6.323	13	367
CR048	-	-65	8.450	7.415	-6.329	4	367
CR049	-	-61	8.483	7.011	-6.369	-101	373
CR050	-	-59	8.478	6.997	-6.363	-92	373
CR051	-	-61	8.483	7.011	-6.369	-101	373
CR052	-	-59	8.478	6.997	-6.363	-92	373

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-61	8.483	7.011	-6.369	-101	373
CR054	-	-59	8.478	6.997	-6.363	-92	373
CR055	-	-61	8.483	7.011	-6.369	-101	373
CR056	-	-59	8.478	6.997	-6.363	-92	373
CR057	-	-59	8.478	6.997	-6.363	-92	373
CR058	-	-61	8.483	7.011	-6.369	-101	373
CR059	-	-59	8.478	6.997	-6.363	-92	373
CR060	-	-61	8.483	7.011	-6.369	-101	373
CR061	-	-59	8.478	6.997	-6.363	-92	373
CR062	-	-61	8.483	7.011	-6.369	-101	373
CR063	-	-59	8.478	6.997	-6.363	-92	373
CR064	-	-61	8.483	7.011	-6.369	-101	373
CR065	-	-66	8.466	7.289	-6.350	-42	370
CR066	-	-64	8.475	7.167	-6.361	-73	372
CR067	-	-66	8.466	7.289	-6.350	-42	370
CR068	-	-64	8.475	7.167	-6.361	-73	372
CR069	-	-66	8.466	7.289	-6.350	-42	370
CR070	-	-64	8.475	7.167	-6.361	-73	372
CR071	-	-66	8.466	7.289	-6.350	-42	370
CR072	-	-64	8.475	7.167	-6.361	-73	372
CR073	-	-64	8.475	7.167	-6.361	-73	372
CR074	-	-66	8.466	7.289	-6.350	-42	370
CR075	-	-64	8.475	7.167	-6.361	-73	372
CR076	-	-66	8.466	7.289	-6.350	-42	370
CR077	-	-64	8.475	7.167	-6.361	-73	372
CR078	-	-66	8.466	7.289	-6.350	-42	370
CR079	-	-64	8.475	7.167	-6.361	-73	372
CR080	-	-66	8.466	7.289	-6.350	-42	370
CR081	-	-60	8.453	7.245	-6.331	-15	368
CR082	-	-58	8.462	7.123	-6.342	-46	370
CR083	-	-60	8.453	7.245	-6.331	-15	368
CR084	-	-58	8.462	7.123	-6.342	-46	370
CR085	-	-60	8.453	7.245	-6.331	-15	368
CR086	-	-58	8.462	7.123	-6.342	-46	370
CR087	-	-60	8.453	7.245	-6.331	-15	368
CR088	-	-58	8.462	7.123	-6.342	-46	370
CR089	-	-58	8.462	7.123	-6.342	-46	370
CR090	-	-60	8.453	7.245	-6.331	-15	368
CR091	-	-58	8.462	7.123	-6.342	-46	370
CR092	-	-60	8.453	7.245	-6.331	-15	368
CR093	-	-58	8.462	7.123	-6.342	-46	370
CR094	-	-60	8.453	7.245	-6.331	-15	368
CR095	-	-58	8.462	7.123	-6.342	-46	370
CR096	-	-60	8.453	7.245	-6.331	-15	368
CR097	-	-66	8.466	7.289	-6.350	-42	370
CR098	-	-64	8.475	7.167	-6.361	-73	372
CR099	-	-66	8.466	7.289	-6.350	-42	370
CR100	-	-64	8.475	7.167	-6.361	-73	372
CR101	-	-66	8.466	7.289	-6.350	-42	370
CR102	-	-64	8.475	7.167	-6.361	-73	372
CR103	-	-66	8.466	7.289	-6.350	-42	370
CR104	-	-64	8.475	7.167	-6.361	-73	372
CR105	-	-64	8.475	7.167	-6.361	-73	372
CR106	-	-66	8.466	7.289	-6.350	-42	370
CR107	-	-64	8.475	7.167	-6.361	-73	372
CR108	-	-66	8.466	7.289	-6.350	-42	370
CR109	-	-64	8.475	7.167	-6.361	-73	372
CR110	-	-66	8.466	7.289	-6.350	-42	370
CR111	-	-64	8.475	7.167	-6.361	-73	372
CR112	-	-66	8.466	7.289	-6.350	-42	370
CR113	-	-60	8.453	7.245	-6.331	-15	368
CR114	-	-58	8.462	7.123	-6.342	-46	370
CR115	-	-60	8.453	7.245	-6.331	-15	368
CR116	-	-58	8.462	7.123	-6.342	-46	370
CR117	-	-60	8.453	7.245	-6.331	-15	368
CR118	-	-58	8.462	7.123	-6.342	-46	370
CR119	-	-60	8.453	7.245	-6.331	-15	368
CR120	-	-58	8.462	7.123	-6.342	-46	370
CR121	-	-58	8.462	7.123	-6.342	-46	370
CR122	-	-60	8.453	7.245	-6.331	-15	368
CR123	-	-58	8.462	7.123	-6.342	-46	370
CR124	-	-60	8.453	7.245	-6.331	-15	368
CR125	-	-58	8.462	7.123	-6.342	-46	370
CR126	-	-60	8.453	7.245	-6.331	-15	368
CR127	-	-58	8.462	7.123	-6.342	-46	370
CR128	-	-60	8.453	7.245	-6.331	-15	368
Nodo 00947							
CR001	-	-47	11.825	6.391	-7.087	32	-798
CR002	-	-38	11.820	6.367	-7.081	38	-798
CR003	-	-47	11.825	6.391	-7.087	32	-798
CR004	-	-38	11.820	6.367	-7.081	38	-798
CR005	-	-47	11.825	6.391	-7.087	32	-798
CR006	-	-38	11.820	6.367	-7.081	38	-798
CR007	-	-47	11.825	6.391	-7.087	32	-798
CR008	-	-38	11.820	6.367	-7.081	38	-798
CR009	-	-38	11.820	6.367	-7.081	38	-798

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-47	11.825	6.391	-7.087	32	-798
CR011	-	-38	11.820	6.367	-7.081	38	-798
CR012	-	-47	11.825	6.391	-7.087	32	-798
CR013	-	-38	11.820	6.367	-7.081	38	-798
CR014	-	-47	11.825	6.391	-7.087	32	-798
CR015	-	-38	11.820	6.367	-7.081	38	-798
CR016	-	-47	11.825	6.391	-7.087	32	-798
CR017	-	30	11.772	6.491	-7.131	-58	-794
CR018	-	39	11.767	6.467	-7.125	-52	-794
CR019	-	30	11.772	6.491	-7.131	-58	-794
CR020	-	39	11.767	6.467	-7.125	-52	-794
CR021	-	30	11.772	6.491	-7.131	-58	-794
CR022	-	39	11.767	6.467	-7.125	-52	-794
CR023	-	30	11.772	6.491	-7.131	-58	-794
CR024	-	39	11.767	6.467	-7.125	-52	-794
CR025	-	39	11.767	6.467	-7.125	-52	-794
CR026	-	30	11.772	6.491	-7.131	-58	-794
CR027	-	39	11.767	6.467	-7.125	-52	-794
CR028	-	30	11.772	6.491	-7.131	-58	-794
CR029	-	39	11.767	6.467	-7.125	-52	-794
CR030	-	30	11.772	6.491	-7.131	-58	-794
CR031	-	39	11.767	6.467	-7.125	-52	-794
CR032	-	30	11.772	6.491	-7.131	-58	-794
CR033	-	-47	11.825	6.391	-7.087	32	-798
CR034	-	-38	11.820	6.367	-7.081	38	-798
CR035	-	-47	11.825	6.391	-7.087	32	-798
CR036	-	-38	11.820	6.367	-7.081	38	-798
CR037	-	-47	11.825	6.391	-7.087	32	-798
CR038	-	-38	11.820	6.367	-7.081	38	-798
CR039	-	-47	11.825	6.391	-7.087	32	-798
CR040	-	-38	11.820	6.367	-7.081	38	-798
CR041	-	-38	11.820	6.367	-7.081	38	-798
CR042	-	-47	11.825	6.391	-7.087	32	-798
CR043	-	-38	11.820	6.367	-7.081	38	-798
CR044	-	-47	11.825	6.391	-7.087	32	-798
CR045	-	-38	11.820	6.367	-7.081	38	-798
CR046	-	-47	11.825	6.391	-7.087	32	-798
CR047	-	-38	11.820	6.367	-7.081	38	-798
CR048	-	-47	11.825	6.391	-7.087	32	-798
CR049	-	30	11.772	6.491	-7.131	-58	-794
CR050	-	39	11.767	6.467	-7.125	-52	-794
CR051	-	30	11.772	6.491	-7.131	-58	-794
CR052	-	39	11.767	6.467	-7.125	-52	-794
CR053	-	30	11.772	6.491	-7.131	-58	-794
CR054	-	39	11.767	6.467	-7.125	-52	-794
CR055	-	30	11.772	6.491	-7.131	-58	-794
CR056	-	39	11.767	6.467	-7.125	-52	-794
CR057	-	39	11.767	6.467	-7.125	-52	-794
CR058	-	30	11.772	6.491	-7.131	-58	-794
CR059	-	39	11.767	6.467	-7.125	-52	-794
CR060	-	30	11.772	6.491	-7.131	-58	-794
CR061	-	39	11.767	6.467	-7.125	-52	-794
CR062	-	30	11.772	6.491	-7.131	-58	-794
CR063	-	39	11.767	6.467	-7.125	-52	-794
CR064	-	30	11.772	6.491	-7.131	-58	-794
CR065	-	-30	11.813	6.455	-7.110	-7	-798
CR066	-	-8	11.797	6.485	-7.124	-33	-796
CR067	-	-30	11.813	6.455	-7.110	-7	-798
CR068	-	-8	11.797	6.485	-7.124	-33	-796
CR069	-	-30	11.813	6.455	-7.110	-7	-798
CR070	-	-8	11.797	6.485	-7.124	-33	-796
CR071	-	-30	11.813	6.455	-7.110	-7	-798
CR072	-	-8	11.797	6.485	-7.124	-33	-796
CR073	-	-8	11.797	6.485	-7.124	-33	-796
CR074	-	-30	11.813	6.455	-7.110	-7	-798
CR075	-	-8	11.797	6.485	-7.124	-33	-796
CR076	-	-30	11.813	6.455	-7.110	-7	-798
CR077	-	-8	11.797	6.485	-7.124	-33	-796
CR078	-	-30	11.813	6.455	-7.110	-7	-798
CR079	-	-8	11.797	6.485	-7.124	-33	-796
CR080	-	-30	11.813	6.455	-7.110	-7	-798
CR081	-	0	11.795	6.373	-7.088	13	-796
CR082	-	22	11.779	6.403	-7.102	-13	-794
CR083	-	0	11.795	6.373	-7.088	13	-796
CR084	-	22	11.779	6.403	-7.102	-13	-794
CR085	-	0	11.795	6.373	-7.088	13	-796
CR086	-	22	11.779	6.403	-7.102	-13	-794
CR087	-	0	11.795	6.373	-7.088	13	-796
CR088	-	22	11.779	6.403	-7.102	-13	-794
CR089	-	22	11.779	6.403	-7.102	-13	-794
CR090	-	0	11.795	6.373	-7.088	13	-796
CR091	-	22	11.779	6.403	-7.102	-13	-794
CR092	-	0	11.795	6.373	-7.088	13	-796
CR093	-	22	11.779	6.403	-7.102	-13	-794
CR094	-	0	11.795	6.373	-7.088	13	-796
CR095	-	22	11.779	6.403	-7.102	-13	-794

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	0	11.795	6.373	-7.088	13	-796
CR097	-	-30	11.813	6.455	-7.110	-7	-798
CR098	-	-8	11.797	6.485	-7.124	-33	-796
CR099	-	-30	11.813	6.455	-7.110	-7	-798
CR100	-	-8	11.797	6.485	-7.124	-33	-796
CR101	-	-30	11.813	6.455	-7.110	-7	-798
CR102	-	-8	11.797	6.485	-7.124	-33	-796
CR103	-	-30	11.813	6.455	-7.110	-7	-798
CR104	-	-8	11.797	6.485	-7.124	-33	-796
CR105	-	-8	11.797	6.485	-7.124	-33	-796
CR106	-	-30	11.813	6.455	-7.110	-7	-798
CR107	-	-8	11.797	6.485	-7.124	-33	-796
CR108	-	-30	11.813	6.455	-7.110	-7	-798
CR109	-	-8	11.797	6.485	-7.124	-33	-796
CR110	-	-30	11.813	6.455	-7.110	-7	-798
CR111	-	-8	11.797	6.485	-7.124	-33	-796
CR112	-	-30	11.813	6.455	-7.110	-7	-798
CR113	-	0	11.795	6.373	-7.088	13	-796
CR114	-	22	11.779	6.403	-7.102	-13	-794
CR115	-	0	11.795	6.373	-7.088	13	-796
CR116	-	22	11.779	6.403	-7.102	-13	-794
CR117	-	0	11.795	6.373	-7.088	13	-796
CR118	-	22	11.779	6.403	-7.102	-13	-794
CR119	-	0	11.795	6.373	-7.088	13	-796
CR120	-	22	11.779	6.403	-7.102	-13	-794
CR121	-	22	11.779	6.403	-7.102	-13	-794
CR122	-	0	11.795	6.373	-7.088	13	-796
CR123	-	22	11.779	6.403	-7.102	-13	-794
CR124	-	0	11.795	6.373	-7.088	13	-796
CR125	-	22	11.779	6.403	-7.102	-13	-794
CR126	-	0	11.795	6.373	-7.088	13	-796
CR127	-	22	11.779	6.403	-7.102	-13	-794
CR128	-	0	11.795	6.373	-7.088	13	-796
Nodo 00948							
CR001	-	-68	11.321	8.137	-6.661	57	723
CR002	-	-55	11.316	8.127	-6.655	70	723
CR003	-	-68	11.321	8.137	-6.661	57	723
CR004	-	-55	11.316	8.127	-6.655	70	723
CR005	-	-68	11.321	8.137	-6.661	57	723
CR006	-	-55	11.316	8.127	-6.655	70	723
CR007	-	-68	11.321	8.137	-6.661	57	723
CR008	-	-55	11.316	8.127	-6.655	70	723
CR009	-	-55	11.316	8.127	-6.655	70	723
CR010	-	-68	11.321	8.137	-6.661	57	723
CR011	-	-55	11.316	8.127	-6.655	70	723
CR012	-	-68	11.321	8.137	-6.661	57	723
CR013	-	-55	11.316	8.127	-6.655	70	723
CR014	-	-68	11.321	8.137	-6.661	57	723
CR015	-	-55	11.316	8.127	-6.655	70	723
CR016	-	-68	11.321	8.137	-6.661	57	723
CR017	-	115	11.286	7.979	-6.703	-130	731
CR018	-	128	11.281	7.969	-6.697	-117	731
CR019	-	115	11.286	7.979	-6.703	-130	731
CR020	-	128	11.281	7.969	-6.697	-117	731
CR021	-	115	11.286	7.979	-6.703	-130	731
CR022	-	128	11.281	7.969	-6.697	-117	731
CR023	-	115	11.286	7.979	-6.703	-130	731
CR024	-	128	11.281	7.969	-6.697	-117	731
CR025	-	128	11.281	7.969	-6.697	-117	731
CR026	-	115	11.286	7.979	-6.703	-130	731
CR027	-	128	11.281	7.969	-6.697	-117	731
CR028	-	115	11.286	7.979	-6.703	-130	731
CR029	-	128	11.281	7.969	-6.697	-117	731
CR030	-	115	11.286	7.979	-6.703	-130	731
CR031	-	128	11.281	7.969	-6.697	-117	731
CR032	-	115	11.286	7.979	-6.703	-130	731
CR033	-	-68	11.321	8.137	-6.661	57	723
CR034	-	-55	11.316	8.127	-6.655	70	723
CR035	-	-68	11.321	8.137	-6.661	57	723
CR036	-	-55	11.316	8.127	-6.655	70	723
CR037	-	-68	11.321	8.137	-6.661	57	723
CR038	-	-55	11.316	8.127	-6.655	70	723
CR039	-	-68	11.321	8.137	-6.661	57	723
CR040	-	-55	11.316	8.127	-6.655	70	723
CR041	-	-55	11.316	8.127	-6.655	70	723
CR042	-	-68	11.321	8.137	-6.661	57	723
CR043	-	-55	11.316	8.127	-6.655	70	723
CR044	-	-68	11.321	8.137	-6.661	57	723
CR045	-	-55	11.316	8.127	-6.655	70	723
CR046	-	-68	11.321	8.137	-6.661	57	723
CR047	-	-55	11.316	8.127	-6.655	70	723
CR048	-	-68	11.321	8.137	-6.661	57	723
CR049	-	115	11.286	7.979	-6.703	-130	731
CR050	-	128	11.281	7.969	-6.697	-117	731
CR051	-	115	11.286	7.979	-6.703	-130	731
CR052	-	128	11.281	7.969	-6.697	-117	731

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	115	11.286	7.979	-6.703	-130	731
CR054	-	128	11.281	7.969	-6.697	-117	731
CR055	-	115	11.286	7.979	-6.703	-130	731
CR056	-	128	11.281	7.969	-6.697	-117	731
CR057	-	128	11.281	7.969	-6.697	-117	731
CR058	-	115	11.286	7.979	-6.703	-130	731
CR059	-	128	11.281	7.969	-6.697	-117	731
CR060	-	115	11.286	7.979	-6.703	-130	731
CR061	-	128	11.281	7.969	-6.697	-117	731
CR062	-	115	11.286	7.979	-6.703	-130	731
CR063	-	128	11.281	7.969	-6.697	-117	731
CR064	-	115	11.286	7.979	-6.703	-130	731
CR065	-	-20	11.314	8.093	-6.682	-26	727
CR066	-	36	11.303	8.045	-6.696	-81	729
CR067	-	-20	11.314	8.093	-6.682	-26	727
CR068	-	36	11.303	8.045	-6.696	-81	729
CR069	-	-20	11.314	8.093	-6.682	-26	727
CR070	-	36	11.303	8.045	-6.696	-81	729
CR071	-	-20	11.314	8.093	-6.682	-26	727
CR072	-	36	11.303	8.045	-6.696	-81	729
CR073	-	36	11.303	8.045	-6.696	-81	729
CR074	-	-20	11.314	8.093	-6.682	-26	727
CR075	-	36	11.303	8.045	-6.696	-81	729
CR076	-	-20	11.314	8.093	-6.682	-26	727
CR077	-	36	11.303	8.045	-6.696	-81	729
CR078	-	-20	11.314	8.093	-6.682	-26	727
CR079	-	36	11.303	8.045	-6.696	-81	729
CR080	-	-20	11.314	8.093	-6.682	-26	727
CR081	-	24	11.299	8.061	-6.662	21	725
CR082	-	80	11.288	8.013	-6.676	-34	727
CR083	-	24	11.299	8.061	-6.662	21	725
CR084	-	80	11.288	8.013	-6.676	-34	727
CR085	-	24	11.299	8.061	-6.662	21	725
CR086	-	80	11.288	8.013	-6.676	-34	727
CR087	-	24	11.299	8.061	-6.662	21	725
CR088	-	80	11.288	8.013	-6.676	-34	727
CR089	-	80	11.288	8.013	-6.676	-34	727
CR090	-	24	11.299	8.061	-6.662	21	725
CR091	-	80	11.288	8.013	-6.676	-34	727
CR092	-	24	11.299	8.061	-6.662	21	725
CR093	-	80	11.288	8.013	-6.676	-34	727
CR094	-	24	11.299	8.061	-6.662	21	725
CR095	-	80	11.288	8.013	-6.676	-34	727
CR096	-	24	11.299	8.061	-6.662	21	725
CR097	-	-20	11.314	8.093	-6.682	-26	727
CR098	-	36	11.303	8.045	-6.696	-81	729
CR099	-	-20	11.314	8.093	-6.682	-26	727
CR100	-	36	11.303	8.045	-6.696	-81	729
CR101	-	-20	11.314	8.093	-6.682	-26	727
CR102	-	36	11.303	8.045	-6.696	-81	729
CR103	-	-20	11.314	8.093	-6.682	-26	727
CR104	-	36	11.303	8.045	-6.696	-81	729
CR105	-	36	11.303	8.045	-6.696	-81	729
CR106	-	-20	11.314	8.093	-6.682	-26	727
CR107	-	36	11.303	8.045	-6.696	-81	729
CR108	-	-20	11.314	8.093	-6.682	-26	727
CR109	-	36	11.303	8.045	-6.696	-81	729
CR110	-	-20	11.314	8.093	-6.682	-26	727
CR111	-	36	11.303	8.045	-6.696	-81	729
CR112	-	-20	11.314	8.093	-6.682	-26	727
CR113	-	24	11.299	8.061	-6.662	21	725
CR114	-	80	11.288	8.013	-6.676	-34	727
CR115	-	24	11.299	8.061	-6.662	21	725
CR116	-	80	11.288	8.013	-6.676	-34	727
CR117	-	24	11.299	8.061	-6.662	21	725
CR118	-	80	11.288	8.013	-6.676	-34	727
CR119	-	24	11.299	8.061	-6.662	21	725
CR120	-	80	11.288	8.013	-6.676	-34	727
CR121	-	80	11.288	8.013	-6.676	-34	727
CR122	-	24	11.299	8.061	-6.662	21	725
CR123	-	80	11.288	8.013	-6.676	-34	727
CR124	-	24	11.299	8.061	-6.662	21	725
CR125	-	80	11.288	8.013	-6.676	-34	727
CR126	-	24	11.299	8.061	-6.662	21	725
CR127	-	80	11.288	8.013	-6.676	-34	727
CR128	-	24	11.299	8.061	-6.662	21	725
Nodo 00949							
CR001	-	-158	9.542	6.302	-6.517	-11	147
CR002	-	-142	9.537	6.296	-6.510	-6	147
CR003	-	-158	9.542	6.302	-6.517	-11	147
CR004	-	-142	9.537	6.296	-6.510	-6	147
CR005	-	-158	9.542	6.302	-6.517	-11	147
CR006	-	-142	9.537	6.296	-6.510	-6	147
CR007	-	-158	9.542	6.302	-6.517	-11	147
CR008	-	-142	9.537	6.296	-6.510	-6	147
CR009	-	-142	9.537	6.296	-6.510	-6	147

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-158	9.542	6.302	-6.517	-11	147
CR011	-	-142	9.537	6.296	-6.510	-6	147
CR012	-	-158	9.542	6.302	-6.517	-11	147
CR013	-	-142	9.537	6.296	-6.510	-6	147
CR014	-	-158	9.542	6.302	-6.517	-11	147
CR015	-	-142	9.537	6.296	-6.510	-6	147
CR016	-	-158	9.542	6.302	-6.517	-11	147
CR017	-	-8	9.513	6.058	-6.554	-68	143
CR018	-	8	9.508	6.052	-6.547	-63	143
CR019	-	-8	9.513	6.058	-6.554	-68	143
CR020	-	8	9.508	6.052	-6.547	-63	143
CR021	-	-8	9.513	6.058	-6.554	-68	143
CR022	-	8	9.508	6.052	-6.547	-63	143
CR023	-	-8	9.513	6.058	-6.554	-68	143
CR024	-	8	9.508	6.052	-6.547	-63	143
CR025	-	8	9.508	6.052	-6.547	-63	143
CR026	-	-8	9.513	6.058	-6.554	-68	143
CR027	-	8	9.508	6.052	-6.547	-63	143
CR028	-	-8	9.513	6.058	-6.554	-68	143
CR029	-	8	9.508	6.052	-6.547	-63	143
CR030	-	-8	9.513	6.058	-6.554	-68	143
CR031	-	8	9.508	6.052	-6.547	-63	143
CR032	-	-8	9.513	6.058	-6.554	-68	143
CR033	-	-158	9.542	6.302	-6.517	-11	147
CR034	-	-142	9.537	6.296	-6.510	-6	147
CR035	-	-158	9.542	6.302	-6.517	-11	147
CR036	-	-142	9.537	6.296	-6.510	-6	147
CR037	-	-158	9.542	6.302	-6.517	-11	147
CR038	-	-142	9.537	6.296	-6.510	-6	147
CR039	-	-158	9.542	6.302	-6.517	-11	147
CR040	-	-142	9.537	6.296	-6.510	-6	147
CR041	-	-142	9.537	6.296	-6.510	-6	147
CR042	-	-158	9.542	6.302	-6.517	-11	147
CR043	-	-142	9.537	6.296	-6.510	-6	147
CR044	-	-158	9.542	6.302	-6.517	-11	147
CR045	-	-142	9.537	6.296	-6.510	-6	147
CR046	-	-158	9.542	6.302	-6.517	-11	147
CR047	-	-142	9.537	6.296	-6.510	-6	147
CR048	-	-158	9.542	6.302	-6.517	-11	147
CR049	-	-8	9.513	6.058	-6.554	-68	143
CR050	-	8	9.508	6.052	-6.547	-63	143
CR051	-	-8	9.513	6.058	-6.554	-68	143
CR052	-	8	9.508	6.052	-6.547	-63	143
CR053	-	-8	9.513	6.058	-6.554	-68	143
CR054	-	8	9.508	6.052	-6.547	-63	143
CR055	-	-8	9.513	6.058	-6.554	-68	143
CR056	-	8	9.508	6.052	-6.547	-63	143
CR057	-	8	9.508	6.052	-6.547	-63	143
CR058	-	-8	9.513	6.058	-6.554	-68	143
CR059	-	8	9.508	6.052	-6.547	-63	143
CR060	-	-8	9.513	6.058	-6.554	-68	143
CR061	-	8	9.508	6.052	-6.547	-63	143
CR062	-	-8	9.513	6.058	-6.554	-68	143
CR063	-	8	9.508	6.052	-6.547	-63	143
CR064	-	-8	9.513	6.058	-6.554	-68	143
CR065	-	-121	9.536	6.225	-6.536	-36	147
CR066	-	-77	9.527	6.151	-6.547	-54	145
CR067	-	-121	9.536	6.225	-6.536	-36	147
CR068	-	-77	9.527	6.151	-6.547	-54	145
CR069	-	-121	9.536	6.225	-6.536	-36	147
CR070	-	-77	9.527	6.151	-6.547	-54	145
CR071	-	-121	9.536	6.225	-6.536	-36	147
CR072	-	-77	9.527	6.151	-6.547	-54	145
CR073	-	-77	9.527	6.151	-6.547	-54	145
CR074	-	-121	9.536	6.225	-6.536	-36	147
CR075	-	-77	9.527	6.151	-6.547	-54	145
CR076	-	-121	9.536	6.225	-6.536	-36	147
CR077	-	-77	9.527	6.151	-6.547	-54	145
CR078	-	-121	9.536	6.225	-6.536	-36	147
CR079	-	-77	9.527	6.151	-6.547	-54	145
CR080	-	-121	9.536	6.225	-6.536	-36	147
CR081	-	-73	9.523	6.203	-6.517	-20	145
CR082	-	-29	9.514	6.129	-6.528	-38	143
CR083	-	-73	9.523	6.203	-6.517	-20	145
CR084	-	-29	9.514	6.129	-6.528	-38	143
CR085	-	-73	9.523	6.203	-6.517	-20	145
CR086	-	-29	9.514	6.129	-6.528	-38	143
CR087	-	-73	9.523	6.203	-6.517	-20	145
CR088	-	-29	9.514	6.129	-6.528	-38	143
CR089	-	-29	9.514	6.129	-6.528	-38	143
CR090	-	-73	9.523	6.203	-6.517	-20	145
CR091	-	-29	9.514	6.129	-6.528	-38	143
CR092	-	-73	9.523	6.203	-6.517	-20	145
CR093	-	-29	9.514	6.129	-6.528	-38	143
CR094	-	-73	9.523	6.203	-6.517	-20	145
CR095	-	-29	9.514	6.129	-6.528	-38	143

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-73	9.523	6.203	-6.517	-20	145
CR097	-	-121	9.536	6.225	-6.536	-36	147
CR098	-	-77	9.527	6.151	-6.547	-54	145
CR099	-	-121	9.536	6.225	-6.536	-36	147
CR100	-	-77	9.527	6.151	-6.547	-54	145
CR101	-	-121	9.536	6.225	-6.536	-36	147
CR102	-	-77	9.527	6.151	-6.547	-54	145
CR103	-	-121	9.536	6.225	-6.536	-36	147
CR104	-	-77	9.527	6.151	-6.547	-54	145
CR105	-	-77	9.527	6.151	-6.547	-54	145
CR106	-	-121	9.536	6.225	-6.536	-36	147
CR107	-	-77	9.527	6.151	-6.547	-54	145
CR108	-	-121	9.536	6.225	-6.536	-36	147
CR109	-	-77	9.527	6.151	-6.547	-54	145
CR110	-	-121	9.536	6.225	-6.536	-36	147
CR111	-	-77	9.527	6.151	-6.547	-54	145
CR112	-	-121	9.536	6.225	-6.536	-36	147
CR113	-	-73	9.523	6.203	-6.517	-20	145
CR114	-	-29	9.514	6.129	-6.528	-38	143
CR115	-	-73	9.523	6.203	-6.517	-20	145
CR116	-	-29	9.514	6.129	-6.528	-38	143
CR117	-	-73	9.523	6.203	-6.517	-20	145
CR118	-	-29	9.514	6.129	-6.528	-38	143
CR119	-	-73	9.523	6.203	-6.517	-20	145
CR120	-	-29	9.514	6.129	-6.528	-38	143
CR121	-	-29	9.514	6.129	-6.528	-38	143
CR122	-	-73	9.523	6.203	-6.517	-20	145
CR123	-	-29	9.514	6.129	-6.528	-38	143
CR124	-	-73	9.523	6.203	-6.517	-20	145
CR125	-	-29	9.514	6.129	-6.528	-38	143
CR126	-	-73	9.523	6.203	-6.517	-20	145
CR127	-	-29	9.514	6.129	-6.528	-38	143
CR128	-	-73	9.523	6.203	-6.517	-20	145
Nodo 00950							
CR001	-	-149	11.242	7.452	-6.896	22	-714
CR002	-	-142	11.237	7.428	-6.889	31	-714
CR003	-	-149	11.242	7.452	-6.896	22	-714
CR004	-	-142	11.237	7.428	-6.889	31	-714
CR005	-	-149	11.242	7.452	-6.896	22	-714
CR006	-	-142	11.237	7.428	-6.889	31	-714
CR007	-	-149	11.242	7.452	-6.896	22	-714
CR008	-	-142	11.237	7.428	-6.889	31	-714
CR009	-	-142	11.237	7.428	-6.889	31	-714
CR010	-	-149	11.242	7.452	-6.896	22	-714
CR011	-	-142	11.237	7.428	-6.889	31	-714
CR012	-	-149	11.242	7.452	-6.896	22	-714
CR013	-	-142	11.237	7.428	-6.889	31	-714
CR014	-	-149	11.242	7.452	-6.896	22	-714
CR015	-	-142	11.237	7.428	-6.889	31	-714
CR016	-	-149	11.242	7.452	-6.896	22	-714
CR017	-	-50	11.207	7.498	-6.859	-99	-712
CR018	-	-43	11.202	7.474	-6.852	-90	-712
CR019	-	-50	11.207	7.498	-6.859	-99	-712
CR020	-	-43	11.202	7.474	-6.852	-90	-712
CR021	-	-50	11.207	7.498	-6.859	-99	-712
CR022	-	-43	11.202	7.474	-6.852	-90	-712
CR023	-	-50	11.207	7.498	-6.859	-99	-712
CR024	-	-43	11.202	7.474	-6.852	-90	-712
CR025	-	-43	11.202	7.474	-6.852	-90	-712
CR026	-	-50	11.207	7.498	-6.859	-99	-712
CR027	-	-43	11.202	7.474	-6.852	-90	-712
CR028	-	-50	11.207	7.498	-6.859	-99	-712
CR029	-	-43	11.202	7.474	-6.852	-90	-712
CR030	-	-50	11.207	7.498	-6.859	-99	-712
CR031	-	-43	11.202	7.474	-6.852	-90	-712
CR032	-	-50	11.207	7.498	-6.859	-99	-712
CR033	-	-149	11.242	7.452	-6.896	22	-714
CR034	-	-142	11.237	7.428	-6.889	31	-714
CR035	-	-149	11.242	7.452	-6.896	22	-714
CR036	-	-142	11.237	7.428	-6.889	31	-714
CR037	-	-149	11.242	7.452	-6.896	22	-714
CR038	-	-142	11.237	7.428	-6.889	31	-714
CR039	-	-149	11.242	7.452	-6.896	22	-714
CR040	-	-142	11.237	7.428	-6.889	31	-714
CR041	-	-142	11.237	7.428	-6.889	31	-714
CR042	-	-149	11.242	7.452	-6.896	22	-714
CR043	-	-142	11.237	7.428	-6.889	31	-714
CR044	-	-149	11.242	7.452	-6.896	22	-714
CR045	-	-142	11.237	7.428	-6.889	31	-714
CR046	-	-149	11.242	7.452	-6.896	22	-714
CR047	-	-142	11.237	7.428	-6.889	31	-714
CR048	-	-149	11.242	7.452	-6.896	22	-714
CR049	-	-50	11.207	7.498	-6.859	-99	-712
CR050	-	-43	11.202	7.474	-6.852	-90	-712
CR051	-	-50	11.207	7.498	-6.859	-99	-712
CR052	-	-43	11.202	7.474	-6.852	-90	-712

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-50	11.207	7.498	-6.859	-99	-712
CR054	-	-43	11.202	7.474	-6.852	-90	-712
CR055	-	-50	11.207	7.498	-6.859	-99	-712
CR056	-	-43	11.202	7.474	-6.852	-90	-712
CR057	-	-43	11.202	7.474	-6.852	-90	-712
CR058	-	-50	11.207	7.498	-6.859	-99	-712
CR059	-	-43	11.202	7.474	-6.852	-90	-712
CR060	-	-50	11.207	7.498	-6.859	-99	-712
CR061	-	-43	11.202	7.474	-6.852	-90	-712
CR062	-	-50	11.207	7.498	-6.859	-99	-712
CR063	-	-43	11.202	7.474	-6.852	-90	-712
CR064	-	-50	11.207	7.498	-6.859	-99	-712
CR065	-	-121	11.236	7.495	-6.891	-32	-713
CR066	-	-93	11.225	7.509	-6.880	-67	-713
CR067	-	-121	11.236	7.495	-6.891	-32	-713
CR068	-	-93	11.225	7.509	-6.880	-67	-713
CR069	-	-121	11.236	7.495	-6.891	-32	-713
CR070	-	-93	11.225	7.509	-6.880	-67	-713
CR071	-	-121	11.236	7.495	-6.891	-32	-713
CR072	-	-93	11.225	7.509	-6.880	-67	-713
CR073	-	-93	11.225	7.509	-6.880	-67	-713
CR074	-	-121	11.236	7.495	-6.891	-32	-713
CR075	-	-93	11.225	7.509	-6.880	-67	-713
CR076	-	-121	11.236	7.495	-6.891	-32	-713
CR077	-	-93	11.225	7.509	-6.880	-67	-713
CR078	-	-121	11.236	7.495	-6.891	-32	-713
CR079	-	-93	11.225	7.509	-6.880	-67	-713
CR080	-	-121	11.236	7.495	-6.891	-32	-713
CR081	-	-99	11.219	7.417	-6.868	-1	-713
CR082	-	-71	11.208	7.431	-6.857	-36	-713
CR083	-	-99	11.219	7.417	-6.868	-1	-713
CR084	-	-71	11.208	7.431	-6.857	-36	-713
CR085	-	-99	11.219	7.417	-6.868	-1	-713
CR086	-	-71	11.208	7.431	-6.857	-36	-713
CR087	-	-99	11.219	7.417	-6.868	-1	-713
CR088	-	-71	11.208	7.431	-6.857	-36	-713
CR089	-	-71	11.208	7.431	-6.857	-36	-713
CR090	-	-99	11.219	7.417	-6.868	-1	-713
CR091	-	-71	11.208	7.431	-6.857	-36	-713
CR092	-	-99	11.219	7.417	-6.868	-1	-713
CR093	-	-71	11.208	7.431	-6.857	-36	-713
CR094	-	-99	11.219	7.417	-6.868	-1	-713
CR095	-	-71	11.208	7.431	-6.857	-36	-713
CR096	-	-99	11.219	7.417	-6.868	-1	-713
CR097	-	-121	11.236	7.495	-6.891	-32	-713
CR098	-	-93	11.225	7.509	-6.880	-67	-713
CR099	-	-121	11.236	7.495	-6.891	-32	-713
CR100	-	-93	11.225	7.509	-6.880	-67	-713
CR101	-	-121	11.236	7.495	-6.891	-32	-713
CR102	-	-93	11.225	7.509	-6.880	-67	-713
CR103	-	-121	11.236	7.495	-6.891	-32	-713
CR104	-	-93	11.225	7.509	-6.880	-67	-713
CR105	-	-93	11.225	7.509	-6.880	-67	-713
CR106	-	-121	11.236	7.495	-6.891	-32	-713
CR107	-	-93	11.225	7.509	-6.880	-67	-713
CR108	-	-121	11.236	7.495	-6.891	-32	-713
CR109	-	-93	11.225	7.509	-6.880	-67	-713
CR110	-	-121	11.236	7.495	-6.891	-32	-713
CR111	-	-93	11.225	7.509	-6.880	-67	-713
CR112	-	-121	11.236	7.495	-6.891	-32	-713
CR113	-	-99	11.219	7.417	-6.868	-1	-713
CR114	-	-71	11.208	7.431	-6.857	-36	-713
CR115	-	-99	11.219	7.417	-6.868	-1	-713
CR116	-	-71	11.208	7.431	-6.857	-36	-713
CR117	-	-99	11.219	7.417	-6.868	-1	-713
CR118	-	-71	11.208	7.431	-6.857	-36	-713
CR119	-	-99	11.219	7.417	-6.868	-1	-713
CR120	-	-71	11.208	7.431	-6.857	-36	-713
CR121	-	-71	11.208	7.431	-6.857	-36	-713
CR122	-	-99	11.219	7.417	-6.868	-1	-713
CR123	-	-71	11.208	7.431	-6.857	-36	-713
CR124	-	-99	11.219	7.417	-6.868	-1	-713
CR125	-	-71	11.208	7.431	-6.857	-36	-713
CR126	-	-99	11.219	7.417	-6.868	-1	-713
CR127	-	-71	11.208	7.431	-6.857	-36	-713
CR128	-	-99	11.219	7.417	-6.868	-1	-713
Nodo 00951							
CR001	-	-32	11.247	7.461	-6.892	6	702
CR002	-	-27	11.242	7.453	-6.885	15	702
CR003	-	-32	11.247	7.461	-6.892	6	702
CR004	-	-27	11.242	7.453	-6.885	15	702
CR005	-	-32	11.247	7.461	-6.892	6	702
CR006	-	-27	11.242	7.453	-6.885	15	702
CR007	-	-32	11.247	7.461	-6.892	6	702
CR008	-	-27	11.242	7.453	-6.885	15	702
CR009	-	-27	11.242	7.453	-6.885	15	702

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-32	11.247	7.461	-6.892	6	702
CR011	-	-27	11.242	7.453	-6.885	15	702
CR012	-	-32	11.247	7.461	-6.892	6	702
CR013	-	-27	11.242	7.453	-6.885	15	702
CR014	-	-32	11.247	7.461	-6.892	6	702
CR015	-	-27	11.242	7.453	-6.885	15	702
CR016	-	-32	11.247	7.461	-6.892	6	702
CR017	-	25	11.218	7.297	-6.855	-107	694
CR018	-	30	11.213	7.289	-6.848	-98	694
CR019	-	25	11.218	7.297	-6.855	-107	694
CR020	-	30	11.213	7.289	-6.848	-98	694
CR021	-	25	11.218	7.297	-6.855	-107	694
CR022	-	30	11.213	7.289	-6.848	-98	694
CR023	-	25	11.218	7.297	-6.855	-107	694
CR024	-	30	11.213	7.289	-6.848	-98	694
CR025	-	30	11.213	7.289	-6.848	-98	694
CR026	-	25	11.218	7.297	-6.855	-107	694
CR027	-	30	11.213	7.289	-6.848	-98	694
CR028	-	25	11.218	7.297	-6.855	-107	694
CR029	-	30	11.213	7.289	-6.848	-98	694
CR030	-	25	11.218	7.297	-6.855	-107	694
CR031	-	30	11.213	7.289	-6.848	-98	694
CR032	-	25	11.218	7.297	-6.855	-107	694
CR033	-	-32	11.247	7.461	-6.892	6	702
CR034	-	-27	11.242	7.453	-6.885	15	702
CR035	-	-32	11.247	7.461	-6.892	6	702
CR036	-	-27	11.242	7.453	-6.885	15	702
CR037	-	-32	11.247	7.461	-6.892	6	702
CR038	-	-27	11.242	7.453	-6.885	15	702
CR039	-	-32	11.247	7.461	-6.892	6	702
CR040	-	-27	11.242	7.453	-6.885	15	702
CR041	-	-27	11.242	7.453	-6.885	15	702
CR042	-	-32	11.247	7.461	-6.892	6	702
CR043	-	-27	11.242	7.453	-6.885	15	702
CR044	-	-32	11.247	7.461	-6.892	6	702
CR045	-	-27	11.242	7.453	-6.885	15	702
CR046	-	-32	11.247	7.461	-6.892	6	702
CR047	-	-27	11.242	7.453	-6.885	15	702
CR048	-	-32	11.247	7.461	-6.892	6	702
CR049	-	25	11.218	7.297	-6.855	-107	694
CR050	-	30	11.213	7.289	-6.848	-98	694
CR051	-	25	11.218	7.297	-6.855	-107	694
CR052	-	30	11.213	7.289	-6.848	-98	694
CR053	-	25	11.218	7.297	-6.855	-107	694
CR054	-	30	11.213	7.289	-6.848	-98	694
CR055	-	25	11.218	7.297	-6.855	-107	694
CR056	-	30	11.213	7.289	-6.848	-98	694
CR057	-	30	11.213	7.289	-6.848	-98	694
CR058	-	25	11.218	7.297	-6.855	-107	694
CR059	-	30	11.213	7.289	-6.848	-98	694
CR060	-	25	11.218	7.297	-6.855	-107	694
CR061	-	30	11.213	7.289	-6.848	-98	694
CR062	-	25	11.218	7.297	-6.855	-107	694
CR063	-	30	11.213	7.289	-6.848	-98	694
CR064	-	25	11.218	7.297	-6.855	-107	694
CR065	-	-18	11.242	7.415	-6.885	-46	700
CR066	-	0	11.233	7.365	-6.874	-79	698
CR067	-	-18	11.242	7.415	-6.885	-46	700
CR068	-	0	11.233	7.365	-6.874	-79	698
CR069	-	-18	11.242	7.415	-6.885	-46	700
CR070	-	0	11.233	7.365	-6.874	-79	698
CR071	-	-18	11.242	7.415	-6.885	-46	700
CR072	-	0	11.233	7.365	-6.874	-79	698
CR073	-	0	11.233	7.365	-6.874	-79	698
CR074	-	-18	11.242	7.415	-6.885	-46	700
CR075	-	0	11.233	7.365	-6.874	-79	698
CR076	-	-18	11.242	7.415	-6.885	-46	700
CR077	-	0	11.233	7.365	-6.874	-79	698
CR078	-	-18	11.242	7.415	-6.885	-46	700
CR079	-	0	11.233	7.365	-6.874	-79	698
CR080	-	-18	11.242	7.415	-6.885	-46	700
CR081	-	-2	11.227	7.385	-6.866	-13	698
CR082	-	16	11.218	7.335	-6.855	-46	696
CR083	-	-2	11.227	7.385	-6.866	-13	698
CR084	-	16	11.218	7.335	-6.855	-46	696
CR085	-	-2	11.227	7.385	-6.866	-13	698
CR086	-	16	11.218	7.335	-6.855	-46	696
CR087	-	-2	11.227	7.385	-6.866	-13	698
CR088	-	16	11.218	7.335	-6.855	-46	696
CR089	-	16	11.218	7.335	-6.855	-46	696
CR090	-	-2	11.227	7.385	-6.866	-13	698
CR091	-	16	11.218	7.335	-6.855	-46	696
CR092	-	-2	11.227	7.385	-6.866	-13	698
CR093	-	16	11.218	7.335	-6.855	-46	696
CR094	-	-2	11.227	7.385	-6.866	-13	698
CR095	-	16	11.218	7.335	-6.855	-46	696

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-2	11.227	7.385	-6.866	-13	698
CR097	-	-18	11.242	7.415	-6.885	-46	700
CR098	-	0	11.233	7.365	-6.874	-79	698
CR099	-	-18	11.242	7.415	-6.885	-46	700
CR100	-	0	11.233	7.365	-6.874	-79	698
CR101	-	-18	11.242	7.415	-6.885	-46	700
CR102	-	0	11.233	7.365	-6.874	-79	698
CR103	-	-18	11.242	7.415	-6.885	-46	700
CR104	-	0	11.233	7.365	-6.874	-79	698
CR105	-	0	11.233	7.365	-6.874	-79	698
CR106	-	-18	11.242	7.415	-6.885	-46	700
CR107	-	0	11.233	7.365	-6.874	-79	698
CR108	-	-18	11.242	7.415	-6.885	-46	700
CR109	-	0	11.233	7.365	-6.874	-79	698
CR110	-	-18	11.242	7.415	-6.885	-46	700
CR111	-	0	11.233	7.365	-6.874	-79	698
CR112	-	-18	11.242	7.415	-6.885	-46	700
CR113	-	-2	11.227	7.385	-6.866	-13	698
CR114	-	16	11.218	7.335	-6.855	-46	696
CR115	-	-2	11.227	7.385	-6.866	-13	698
CR116	-	16	11.218	7.335	-6.855	-46	696
CR117	-	-2	11.227	7.385	-6.866	-13	698
CR118	-	16	11.218	7.335	-6.855	-46	696
CR119	-	-2	11.227	7.385	-6.866	-13	698
CR120	-	16	11.218	7.335	-6.855	-46	696
CR121	-	16	11.218	7.335	-6.855	-46	696
CR122	-	-2	11.227	7.385	-6.866	-13	698
CR123	-	16	11.218	7.335	-6.855	-46	696
CR124	-	-2	11.227	7.385	-6.866	-13	698
CR125	-	16	11.218	7.335	-6.855	-46	696
CR126	-	-2	11.227	7.385	-6.866	-13	698
CR127	-	16	11.218	7.335	-6.855	-46	696
CR128	-	-2	11.227	7.385	-6.866	-13	698
Nodo 00952							
CR001	-	-106	9.593	6.243	-6.551	-4	-153
CR002	-	-121	9.589	6.231	-6.544	-2	-153
CR003	-	-106	9.593	6.243	-6.551	-4	-153
CR004	-	-121	9.589	6.231	-6.544	-2	-153
CR005	-	-106	9.593	6.243	-6.551	-4	-153
CR006	-	-121	9.589	6.231	-6.544	-2	-153
CR007	-	-106	9.593	6.243	-6.551	-4	-153
CR008	-	-121	9.589	6.231	-6.544	-2	-153
CR009	-	-121	9.589	6.231	-6.544	-2	-153
CR010	-	-106	9.593	6.243	-6.551	-4	-153
CR011	-	-121	9.589	6.231	-6.544	-2	-153
CR012	-	-106	9.593	6.243	-6.551	-4	-153
CR013	-	-121	9.589	6.231	-6.544	-2	-153
CR014	-	-106	9.593	6.243	-6.551	-4	-153
CR015	-	-121	9.589	6.231	-6.544	-2	-153
CR016	-	-106	9.593	6.243	-6.551	-4	-153
CR017	-	11	9.571	6.137	-6.518	-46	-155
CR018	-	-4	9.567	6.125	-6.511	-44	-155
CR019	-	11	9.571	6.137	-6.518	-46	-155
CR020	-	-4	9.567	6.125	-6.511	-44	-155
CR021	-	11	9.571	6.137	-6.518	-46	-155
CR022	-	-4	9.567	6.125	-6.511	-44	-155
CR023	-	11	9.571	6.137	-6.518	-46	-155
CR024	-	-4	9.567	6.125	-6.511	-44	-155
CR025	-	-4	9.567	6.125	-6.511	-44	-155
CR026	-	11	9.571	6.137	-6.518	-46	-155
CR027	-	-4	9.567	6.125	-6.511	-44	-155
CR028	-	11	9.571	6.137	-6.518	-46	-155
CR029	-	-4	9.567	6.125	-6.511	-44	-155
CR030	-	11	9.571	6.137	-6.518	-46	-155
CR031	-	-4	9.567	6.125	-6.511	-44	-155
CR032	-	11	9.571	6.137	-6.518	-46	-155
CR033	-	-106	9.593	6.243	-6.551	-4	-153
CR034	-	-121	9.589	6.231	-6.544	-2	-153
CR035	-	-106	9.593	6.243	-6.551	-4	-153
CR036	-	-121	9.589	6.231	-6.544	-2	-153
CR037	-	-106	9.593	6.243	-6.551	-4	-153
CR038	-	-121	9.589	6.231	-6.544	-2	-153
CR039	-	-106	9.593	6.243	-6.551	-4	-153
CR040	-	-121	9.589	6.231	-6.544	-2	-153
CR041	-	-121	9.589	6.231	-6.544	-2	-153
CR042	-	-106	9.593	6.243	-6.551	-4	-153
CR043	-	-121	9.589	6.231	-6.544	-2	-153
CR044	-	-106	9.593	6.243	-6.551	-4	-153
CR045	-	-121	9.589	6.231	-6.544	-2	-153
CR046	-	-106	9.593	6.243	-6.551	-4	-153
CR047	-	-121	9.589	6.231	-6.544	-2	-153
CR048	-	-106	9.593	6.243	-6.551	-4	-153
CR049	-	11	9.571	6.137	-6.518	-46	-155
CR050	-	-4	9.567	6.125	-6.511	-44	-155
CR051	-	11	9.571	6.137	-6.518	-46	-155
CR052	-	-4	9.567	6.125	-6.511	-44	-155

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	11	9.571	6.137	-6.518	-46	-155
CR054	-	-4	9.567	6.125	-6.511	-44	-155
CR055	-	11	9.571	6.137	-6.518	-46	-155
CR056	-	-4	9.567	6.125	-6.511	-44	-155
CR057	-	-4	9.567	6.125	-6.511	-44	-155
CR058	-	11	9.571	6.137	-6.518	-46	-155
CR059	-	-4	9.567	6.125	-6.511	-44	-155
CR060	-	11	9.571	6.137	-6.518	-46	-155
CR061	-	-4	9.567	6.125	-6.511	-44	-155
CR062	-	11	9.571	6.137	-6.518	-46	-155
CR063	-	-4	9.567	6.125	-6.511	-44	-155
CR064	-	11	9.571	6.137	-6.518	-46	-155
CR065	-	-48	9.592	6.220	-6.545	-23	-154
CR066	-	-13	9.586	6.188	-6.537	-36	-154
CR067	-	-48	9.592	6.220	-6.545	-23	-154
CR068	-	-13	9.586	6.188	-6.537	-36	-154
CR069	-	-48	9.592	6.220	-6.545	-23	-154
CR070	-	-13	9.586	6.188	-6.537	-36	-154
CR071	-	-48	9.592	6.220	-6.545	-23	-154
CR072	-	-13	9.586	6.188	-6.537	-36	-154
CR073	-	-13	9.586	6.188	-6.537	-36	-154
CR074	-	-48	9.592	6.220	-6.545	-23	-154
CR075	-	-13	9.586	6.188	-6.537	-36	-154
CR076	-	-48	9.592	6.220	-6.545	-23	-154
CR077	-	-13	9.586	6.188	-6.537	-36	-154
CR078	-	-48	9.592	6.220	-6.545	-23	-154
CR079	-	-13	9.586	6.188	-6.537	-36	-154
CR080	-	-48	9.592	6.220	-6.545	-23	-154
CR081	-	-97	9.574	6.180	-6.525	-12	-154
CR082	-	-62	9.568	6.148	-6.517	-25	-154
CR083	-	-97	9.574	6.180	-6.525	-12	-154
CR084	-	-62	9.568	6.148	-6.517	-25	-154
CR085	-	-97	9.574	6.180	-6.525	-12	-154
CR086	-	-62	9.568	6.148	-6.517	-25	-154
CR087	-	-97	9.574	6.180	-6.525	-12	-154
CR088	-	-62	9.568	6.148	-6.517	-25	-154
CR089	-	-62	9.568	6.148	-6.517	-25	-154
CR090	-	-97	9.574	6.180	-6.525	-12	-154
CR091	-	-62	9.568	6.148	-6.517	-25	-154
CR092	-	-97	9.574	6.180	-6.525	-12	-154
CR093	-	-62	9.568	6.148	-6.517	-25	-154
CR094	-	-97	9.574	6.180	-6.525	-12	-154
CR095	-	-62	9.568	6.148	-6.517	-25	-154
CR096	-	-97	9.574	6.180	-6.525	-12	-154
CR097	-	-48	9.592	6.220	-6.545	-23	-154
CR098	-	-13	9.586	6.188	-6.537	-36	-154
CR099	-	-48	9.592	6.220	-6.545	-23	-154
CR100	-	-13	9.586	6.188	-6.537	-36	-154
CR101	-	-48	9.592	6.220	-6.545	-23	-154
CR102	-	-13	9.586	6.188	-6.537	-36	-154
CR103	-	-48	9.592	6.220	-6.545	-23	-154
CR104	-	-13	9.586	6.188	-6.537	-36	-154
CR105	-	-13	9.586	6.188	-6.537	-36	-154
CR106	-	-48	9.592	6.220	-6.545	-23	-154
CR107	-	-13	9.586	6.188	-6.537	-36	-154
CR108	-	-48	9.592	6.220	-6.545	-23	-154
CR109	-	-13	9.586	6.188	-6.537	-36	-154
CR110	-	-48	9.592	6.220	-6.545	-23	-154
CR111	-	-13	9.586	6.188	-6.537	-36	-154
CR112	-	-48	9.592	6.220	-6.545	-23	-154
CR113	-	-97	9.574	6.180	-6.525	-12	-154
CR114	-	-62	9.568	6.148	-6.517	-25	-154
CR115	-	-97	9.574	6.180	-6.525	-12	-154
CR116	-	-62	9.568	6.148	-6.517	-25	-154
CR117	-	-97	9.574	6.180	-6.525	-12	-154
CR118	-	-62	9.568	6.148	-6.517	-25	-154
CR119	-	-97	9.574	6.180	-6.525	-12	-154
CR120	-	-62	9.568	6.148	-6.517	-25	-154
CR121	-	-62	9.568	6.148	-6.517	-25	-154
CR122	-	-97	9.574	6.180	-6.525	-12	-154
CR123	-	-62	9.568	6.148	-6.517	-25	-154
CR124	-	-97	9.574	6.180	-6.525	-12	-154
CR125	-	-62	9.568	6.148	-6.517	-25	-154
CR126	-	-97	9.574	6.180	-6.525	-12	-154
CR127	-	-62	9.568	6.148	-6.517	-25	-154
CR128	-	-97	9.574	6.180	-6.525	-12	-154
Nodo 00953							
CR001	-	-312	11.334	7.255	-6.754	-39	-697
CR002	-	-307	11.327	7.235	-6.747	-30	-697
CR003	-	-312	11.334	7.255	-6.754	-39	-697
CR004	-	-307	11.327	7.235	-6.747	-30	-697
CR005	-	-312	11.334	7.255	-6.754	-39	-697
CR006	-	-307	11.327	7.235	-6.747	-30	-697
CR007	-	-312	11.334	7.255	-6.754	-39	-697
CR008	-	-307	11.327	7.235	-6.747	-30	-697
CR009	-	-307	11.327	7.235	-6.747	-30	-697

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-312	11.334	7.255	-6.754	-39	-697
CR011	-	-307	11.327	7.235	-6.747	-30	-697
CR012	-	-312	11.334	7.255	-6.754	-39	-697
CR013	-	-307	11.327	7.235	-6.747	-30	-697
CR014	-	-312	11.334	7.255	-6.754	-39	-697
CR015	-	-307	11.327	7.235	-6.747	-30	-697
CR016	-	-312	11.334	7.255	-6.754	-39	-697
CR017	-	-237	11.303	7.231	-6.721	-140	-699
CR018	-	-232	11.296	7.211	-6.714	-131	-699
CR019	-	-237	11.303	7.231	-6.721	-140	-699
CR020	-	-232	11.296	7.211	-6.714	-131	-699
CR021	-	-237	11.303	7.231	-6.721	-140	-699
CR022	-	-232	11.296	7.211	-6.714	-131	-699
CR023	-	-237	11.303	7.231	-6.721	-140	-699
CR024	-	-232	11.296	7.211	-6.714	-131	-699
CR025	-	-232	11.296	7.211	-6.714	-131	-699
CR026	-	-237	11.303	7.231	-6.721	-140	-699
CR027	-	-232	11.296	7.211	-6.714	-131	-699
CR028	-	-237	11.303	7.231	-6.721	-140	-699
CR029	-	-232	11.296	7.211	-6.714	-131	-699
CR030	-	-237	11.303	7.231	-6.721	-140	-699
CR031	-	-232	11.296	7.211	-6.714	-131	-699
CR032	-	-237	11.303	7.231	-6.721	-140	-699
CR033	-	-312	11.334	7.255	-6.754	-39	-697
CR034	-	-307	11.327	7.235	-6.747	-30	-697
CR035	-	-312	11.334	7.255	-6.754	-39	-697
CR036	-	-307	11.327	7.235	-6.747	-30	-697
CR037	-	-312	11.334	7.255	-6.754	-39	-697
CR038	-	-307	11.327	7.235	-6.747	-30	-697
CR039	-	-312	11.334	7.255	-6.754	-39	-697
CR040	-	-307	11.327	7.235	-6.747	-30	-697
CR041	-	-307	11.327	7.235	-6.747	-30	-697
CR042	-	-312	11.334	7.255	-6.754	-39	-697
CR043	-	-307	11.327	7.235	-6.747	-30	-697
CR044	-	-312	11.334	7.255	-6.754	-39	-697
CR045	-	-307	11.327	7.235	-6.747	-30	-697
CR046	-	-312	11.334	7.255	-6.754	-39	-697
CR047	-	-307	11.327	7.235	-6.747	-30	-697
CR048	-	-312	11.334	7.255	-6.754	-39	-697
CR049	-	-237	11.303	7.231	-6.721	-140	-699
CR050	-	-232	11.296	7.211	-6.714	-131	-699
CR051	-	-237	11.303	7.231	-6.721	-140	-699
CR052	-	-232	11.296	7.211	-6.714	-131	-699
CR053	-	-237	11.303	7.231	-6.721	-140	-699
CR054	-	-232	11.296	7.211	-6.714	-131	-699
CR055	-	-237	11.303	7.231	-6.721	-140	-699
CR056	-	-232	11.296	7.211	-6.714	-131	-699
CR057	-	-232	11.296	7.211	-6.714	-131	-699
CR058	-	-237	11.303	7.231	-6.721	-140	-699
CR059	-	-232	11.296	7.211	-6.714	-131	-699
CR060	-	-237	11.303	7.231	-6.721	-140	-699
CR061	-	-232	11.296	7.211	-6.714	-131	-699
CR062	-	-237	11.303	7.231	-6.721	-140	-699
CR063	-	-232	11.296	7.211	-6.714	-131	-699
CR064	-	-237	11.303	7.231	-6.721	-140	-699
CR065	-	-292	11.330	7.272	-6.749	-85	-698
CR066	-	-270	11.322	7.264	-6.741	-116	-698
CR067	-	-292	11.330	7.272	-6.749	-85	-698
CR068	-	-270	11.322	7.264	-6.741	-116	-698
CR069	-	-292	11.330	7.272	-6.749	-85	-698
CR070	-	-270	11.322	7.264	-6.741	-116	-698
CR071	-	-292	11.330	7.272	-6.749	-85	-698
CR072	-	-270	11.322	7.264	-6.741	-116	-698
CR073	-	-270	11.322	7.264	-6.741	-116	-698
CR074	-	-292	11.330	7.272	-6.749	-85	-698
CR075	-	-270	11.322	7.264	-6.741	-116	-698
CR076	-	-292	11.330	7.272	-6.749	-85	-698
CR077	-	-270	11.322	7.264	-6.741	-116	-698
CR078	-	-292	11.330	7.272	-6.749	-85	-698
CR079	-	-270	11.322	7.264	-6.741	-116	-698
CR080	-	-292	11.330	7.272	-6.749	-85	-698
CR081	-	-274	11.308	7.202	-6.727	-54	-698
CR082	-	-252	11.300	7.194	-6.719	-85	-698
CR083	-	-274	11.308	7.202	-6.727	-54	-698
CR084	-	-252	11.300	7.194	-6.719	-85	-698
CR085	-	-274	11.308	7.202	-6.727	-54	-698
CR086	-	-252	11.300	7.194	-6.719	-85	-698
CR087	-	-274	11.308	7.202	-6.727	-54	-698
CR088	-	-252	11.300	7.194	-6.719	-85	-698
CR089	-	-252	11.300	7.194	-6.719	-85	-698
CR090	-	-274	11.308	7.202	-6.727	-54	-698
CR091	-	-252	11.300	7.194	-6.719	-85	-698
CR092	-	-274	11.308	7.202	-6.727	-54	-698
CR093	-	-252	11.300	7.194	-6.719	-85	-698
CR094	-	-274	11.308	7.202	-6.727	-54	-698
CR095	-	-252	11.300	7.194	-6.719	-85	-698

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-274	11.308	7.202	-6.727	-54	-698
CR097	-	-292	11.330	7.272	-6.749	-85	-698
CR098	-	-270	11.322	7.264	-6.741	-116	-698
CR099	-	-292	11.330	7.272	-6.749	-85	-698
CR100	-	-270	11.322	7.264	-6.741	-116	-698
CR101	-	-292	11.330	7.272	-6.749	-85	-698
CR102	-	-270	11.322	7.264	-6.741	-116	-698
CR103	-	-292	11.330	7.272	-6.749	-85	-698
CR104	-	-270	11.322	7.264	-6.741	-116	-698
CR105	-	-270	11.322	7.264	-6.741	-116	-698
CR106	-	-292	11.330	7.272	-6.749	-85	-698
CR107	-	-270	11.322	7.264	-6.741	-116	-698
CR108	-	-292	11.330	7.272	-6.749	-85	-698
CR109	-	-270	11.322	7.264	-6.741	-116	-698
CR110	-	-292	11.330	7.272	-6.749	-85	-698
CR111	-	-270	11.322	7.264	-6.741	-116	-698
CR112	-	-292	11.330	7.272	-6.749	-85	-698
CR113	-	-274	11.308	7.202	-6.727	-54	-698
CR114	-	-252	11.300	7.194	-6.719	-85	-698
CR115	-	-274	11.308	7.202	-6.727	-54	-698
CR116	-	-252	11.300	7.194	-6.719	-85	-698
CR117	-	-274	11.308	7.202	-6.727	-54	-698
CR118	-	-252	11.300	7.194	-6.719	-85	-698
CR119	-	-274	11.308	7.202	-6.727	-54	-698
CR120	-	-252	11.300	7.194	-6.719	-85	-698
CR121	-	-252	11.300	7.194	-6.719	-85	-698
CR122	-	-274	11.308	7.202	-6.727	-54	-698
CR123	-	-252	11.300	7.194	-6.719	-85	-698
CR124	-	-274	11.308	7.202	-6.727	-54	-698
CR125	-	-252	11.300	7.194	-6.719	-85	-698
CR126	-	-274	11.308	7.202	-6.727	-54	-698
CR127	-	-252	11.300	7.194	-6.719	-85	-698
CR128	-	-274	11.308	7.202	-6.727	-54	-698
Nodo 00954							
CR001	-	-194	11.774	7.472	-7.088	-29	798
CR002	-	-189	11.768	7.460	-7.081	-20	798
CR003	-	-194	11.774	7.472	-7.088	-29	798
CR004	-	-189	11.768	7.460	-7.081	-20	798
CR005	-	-194	11.774	7.472	-7.088	-29	798
CR006	-	-189	11.768	7.460	-7.081	-20	798
CR007	-	-194	11.774	7.472	-7.088	-29	798
CR008	-	-189	11.768	7.460	-7.081	-20	798
CR009	-	-189	11.768	7.460	-7.081	-20	798
CR010	-	-194	11.774	7.472	-7.088	-29	798
CR011	-	-189	11.768	7.460	-7.081	-20	798
CR012	-	-194	11.774	7.472	-7.088	-29	798
CR013	-	-189	11.768	7.460	-7.081	-20	798
CR014	-	-194	11.774	7.472	-7.088	-29	798
CR015	-	-189	11.768	7.460	-7.081	-20	798
CR016	-	-194	11.774	7.472	-7.088	-29	798
CR017	-	-165	11.754	7.308	-7.055	-108	790
CR018	-	-160	11.748	7.296	-7.048	-99	790
CR019	-	-165	11.754	7.308	-7.055	-108	790
CR020	-	-160	11.748	7.296	-7.048	-99	790
CR021	-	-165	11.754	7.308	-7.055	-108	790
CR022	-	-160	11.748	7.296	-7.048	-99	790
CR023	-	-165	11.754	7.308	-7.055	-108	790
CR024	-	-160	11.748	7.296	-7.048	-99	790
CR025	-	-160	11.748	7.296	-7.048	-99	790
CR026	-	-165	11.754	7.308	-7.055	-108	790
CR027	-	-160	11.748	7.296	-7.048	-99	790
CR028	-	-165	11.754	7.308	-7.055	-108	790
CR029	-	-160	11.748	7.296	-7.048	-99	790
CR030	-	-165	11.754	7.308	-7.055	-108	790
CR031	-	-160	11.748	7.296	-7.048	-99	790
CR032	-	-165	11.754	7.308	-7.055	-108	790
CR033	-	-194	11.774	7.472	-7.088	-29	798
CR034	-	-189	11.768	7.460	-7.081	-20	798
CR035	-	-194	11.774	7.472	-7.088	-29	798
CR036	-	-189	11.768	7.460	-7.081	-20	798
CR037	-	-194	11.774	7.472	-7.088	-29	798
CR038	-	-189	11.768	7.460	-7.081	-20	798
CR039	-	-194	11.774	7.472	-7.088	-29	798
CR040	-	-189	11.768	7.460	-7.081	-20	798
CR041	-	-189	11.768	7.460	-7.081	-20	798
CR042	-	-194	11.774	7.472	-7.088	-29	798
CR043	-	-189	11.768	7.460	-7.081	-20	798
CR044	-	-194	11.774	7.472	-7.088	-29	798
CR045	-	-189	11.768	7.460	-7.081	-20	798
CR046	-	-194	11.774	7.472	-7.088	-29	798
CR047	-	-189	11.768	7.460	-7.081	-20	798
CR048	-	-194	11.774	7.472	-7.088	-29	798
CR049	-	-165	11.754	7.308	-7.055	-108	790
CR050	-	-160	11.748	7.296	-7.048	-99	790
CR051	-	-165	11.754	7.308	-7.055	-108	790
CR052	-	-160	11.748	7.296	-7.048	-99	790

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-165	11.754	7.308	-7.055	-108	790
CR054	-	-160	11.748	7.296	-7.048	-99	790
CR055	-	-165	11.754	7.308	-7.055	-108	790
CR056	-	-160	11.748	7.296	-7.048	-99	790
CR057	-	-160	11.748	7.296	-7.048	-99	790
CR058	-	-165	11.754	7.308	-7.055	-108	790
CR059	-	-160	11.748	7.296	-7.048	-99	790
CR060	-	-165	11.754	7.308	-7.055	-108	790
CR061	-	-160	11.748	7.296	-7.048	-99	790
CR062	-	-165	11.754	7.308	-7.055	-108	790
CR063	-	-160	11.748	7.296	-7.048	-99	790
CR064	-	-165	11.754	7.308	-7.055	-108	790
CR065	-	-188	11.774	7.429	-7.083	-65	794
CR066	-	-179	11.768	7.379	-7.075	-89	792
CR067	-	-188	11.774	7.429	-7.083	-65	794
CR068	-	-179	11.768	7.379	-7.075	-89	792
CR069	-	-188	11.774	7.429	-7.083	-65	794
CR070	-	-179	11.768	7.379	-7.075	-89	792
CR071	-	-188	11.774	7.429	-7.083	-65	794
CR072	-	-179	11.768	7.379	-7.075	-89	792
CR073	-	-179	11.768	7.379	-7.075	-89	792
CR074	-	-188	11.774	7.429	-7.083	-65	794
CR075	-	-179	11.768	7.379	-7.075	-89	792
CR076	-	-188	11.774	7.429	-7.083	-65	794
CR077	-	-179	11.768	7.379	-7.075	-89	792
CR078	-	-188	11.774	7.429	-7.083	-65	794
CR079	-	-179	11.768	7.379	-7.075	-89	792
CR080	-	-188	11.774	7.429	-7.083	-65	794
CR081	-	-175	11.754	7.389	-7.061	-39	796
CR082	-	-166	11.748	7.339	-7.053	-63	794
CR083	-	-175	11.754	7.389	-7.061	-39	796
CR084	-	-166	11.748	7.339	-7.053	-63	794
CR085	-	-175	11.754	7.389	-7.061	-39	796
CR086	-	-166	11.748	7.339	-7.053	-63	794
CR087	-	-175	11.754	7.389	-7.061	-39	796
CR088	-	-166	11.748	7.339	-7.053	-63	794
CR089	-	-166	11.748	7.339	-7.053	-63	794
CR090	-	-175	11.754	7.389	-7.061	-39	796
CR091	-	-166	11.748	7.339	-7.053	-63	794
CR092	-	-175	11.754	7.389	-7.061	-39	796
CR093	-	-166	11.748	7.339	-7.053	-63	794
CR094	-	-175	11.754	7.389	-7.061	-39	796
CR095	-	-166	11.748	7.339	-7.053	-63	794
CR096	-	-175	11.754	7.389	-7.061	-39	796
CR097	-	-188	11.774	7.429	-7.083	-65	794
CR098	-	-179	11.768	7.379	-7.075	-89	792
CR099	-	-188	11.774	7.429	-7.083	-65	794
CR100	-	-179	11.768	7.379	-7.075	-89	792
CR101	-	-188	11.774	7.429	-7.083	-65	794
CR102	-	-179	11.768	7.379	-7.075	-89	792
CR103	-	-188	11.774	7.429	-7.083	-65	794
CR104	-	-179	11.768	7.379	-7.075	-89	792
CR105	-	-179	11.768	7.379	-7.075	-89	792
CR106	-	-188	11.774	7.429	-7.083	-65	794
CR107	-	-179	11.768	7.379	-7.075	-89	792
CR108	-	-188	11.774	7.429	-7.083	-65	794
CR109	-	-179	11.768	7.379	-7.075	-89	792
CR110	-	-188	11.774	7.429	-7.083	-65	794
CR111	-	-179	11.768	7.379	-7.075	-89	792
CR112	-	-188	11.774	7.429	-7.083	-65	794
CR113	-	-175	11.754	7.389	-7.061	-39	796
CR114	-	-166	11.748	7.339	-7.053	-63	794
CR115	-	-175	11.754	7.389	-7.061	-39	796
CR116	-	-166	11.748	7.339	-7.053	-63	794
CR117	-	-175	11.754	7.389	-7.061	-39	796
CR118	-	-166	11.748	7.339	-7.053	-63	794
CR119	-	-175	11.754	7.389	-7.061	-39	796
CR120	-	-166	11.748	7.339	-7.053	-63	794
CR121	-	-166	11.748	7.339	-7.053	-63	794
CR122	-	-175	11.754	7.389	-7.061	-39	796
CR123	-	-166	11.748	7.339	-7.053	-63	794
CR124	-	-175	11.754	7.389	-7.061	-39	796
CR125	-	-166	11.748	7.339	-7.053	-63	794
CR126	-	-175	11.754	7.389	-7.061	-39	796
CR127	-	-166	11.748	7.339	-7.053	-63	794
CR128	-	-175	11.754	7.389	-7.061	-39	796
Nodo 00955							
CR001	-	-194	8.518	6.278	-6.373	-6	-380
CR002	-	-207	8.514	6.258	-6.366	-3	-380
CR003	-	-194	8.518	6.278	-6.373	-6	-380
CR004	-	-207	8.514	6.258	-6.366	-3	-380
CR005	-	-194	8.518	6.278	-6.373	-6	-380
CR006	-	-207	8.514	6.258	-6.366	-3	-380
CR007	-	-194	8.518	6.278	-6.373	-6	-380
CR008	-	-207	8.514	6.258	-6.366	-3	-380
CR009	-	-207	8.514	6.258	-6.366	-3	-380

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-194	8.518	6.278	-6.373	-6	-380
CR011	-	-207	8.514	6.258	-6.366	-3	-380
CR012	-	-194	8.518	6.278	-6.373	-6	-380
CR013	-	-207	8.514	6.258	-6.366	-3	-380
CR014	-	-194	8.518	6.278	-6.373	-6	-380
CR015	-	-207	8.514	6.258	-6.366	-3	-380
CR016	-	-194	8.518	6.278	-6.373	-6	-380
CR017	-	-115	8.500	6.252	-6.344	-39	-382
CR018	-	-128	8.496	6.232	-6.337	-36	-382
CR019	-	-115	8.500	6.252	-6.344	-39	-382
CR020	-	-128	8.496	6.232	-6.337	-36	-382
CR021	-	-115	8.500	6.252	-6.344	-39	-382
CR022	-	-128	8.496	6.232	-6.337	-36	-382
CR023	-	-115	8.500	6.252	-6.344	-39	-382
CR024	-	-128	8.496	6.232	-6.337	-36	-382
CR025	-	-128	8.496	6.232	-6.337	-36	-382
CR026	-	-115	8.500	6.252	-6.344	-39	-382
CR027	-	-128	8.496	6.232	-6.337	-36	-382
CR028	-	-115	8.500	6.252	-6.344	-39	-382
CR029	-	-128	8.496	6.232	-6.337	-36	-382
CR030	-	-115	8.500	6.252	-6.344	-39	-382
CR031	-	-128	8.496	6.232	-6.337	-36	-382
CR032	-	-115	8.500	6.252	-6.344	-39	-382
CR033	-	-194	8.518	6.278	-6.373	-6	-380
CR034	-	-207	8.514	6.258	-6.366	-3	-380
CR035	-	-194	8.518	6.278	-6.373	-6	-380
CR036	-	-207	8.514	6.258	-6.366	-3	-380
CR037	-	-194	8.518	6.278	-6.373	-6	-380
CR038	-	-207	8.514	6.258	-6.366	-3	-380
CR039	-	-194	8.518	6.278	-6.373	-6	-380
CR040	-	-207	8.514	6.258	-6.366	-3	-380
CR041	-	-207	8.514	6.258	-6.366	-3	-380
CR042	-	-194	8.518	6.278	-6.373	-6	-380
CR043	-	-207	8.514	6.258	-6.366	-3	-380
CR044	-	-194	8.518	6.278	-6.373	-6	-380
CR045	-	-207	8.514	6.258	-6.366	-3	-380
CR046	-	-194	8.518	6.278	-6.373	-6	-380
CR047	-	-207	8.514	6.258	-6.366	-3	-380
CR048	-	-194	8.518	6.278	-6.373	-6	-380
CR049	-	-115	8.500	6.252	-6.344	-39	-382
CR050	-	-128	8.496	6.232	-6.337	-36	-382
CR051	-	-115	8.500	6.252	-6.344	-39	-382
CR052	-	-128	8.496	6.232	-6.337	-36	-382
CR053	-	-115	8.500	6.252	-6.344	-39	-382
CR054	-	-128	8.496	6.232	-6.337	-36	-382
CR055	-	-115	8.500	6.252	-6.344	-39	-382
CR056	-	-128	8.496	6.232	-6.337	-36	-382
CR057	-	-128	8.496	6.232	-6.337	-36	-382
CR058	-	-115	8.500	6.252	-6.344	-39	-382
CR059	-	-128	8.496	6.232	-6.337	-36	-382
CR060	-	-115	8.500	6.252	-6.344	-39	-382
CR061	-	-128	8.496	6.232	-6.337	-36	-382
CR062	-	-115	8.500	6.252	-6.344	-39	-382
CR063	-	-128	8.496	6.232	-6.337	-36	-382
CR064	-	-115	8.500	6.252	-6.344	-39	-382
CR065	-	-152	8.517	6.293	-6.369	-22	-381
CR066	-	-128	8.513	6.285	-6.361	-31	-381
CR067	-	-152	8.517	6.293	-6.369	-22	-381
CR068	-	-128	8.513	6.285	-6.361	-31	-381
CR069	-	-152	8.517	6.293	-6.369	-22	-381
CR070	-	-128	8.513	6.285	-6.361	-31	-381
CR071	-	-152	8.517	6.293	-6.369	-22	-381
CR072	-	-128	8.513	6.285	-6.361	-31	-381
CR073	-	-128	8.513	6.285	-6.361	-31	-381
CR074	-	-152	8.517	6.293	-6.369	-22	-381
CR075	-	-128	8.513	6.285	-6.361	-31	-381
CR076	-	-152	8.517	6.293	-6.369	-22	-381
CR077	-	-128	8.513	6.285	-6.361	-31	-381
CR078	-	-152	8.517	6.293	-6.369	-22	-381
CR079	-	-128	8.513	6.285	-6.361	-31	-381
CR080	-	-152	8.517	6.293	-6.369	-22	-381
CR081	-	-194	8.501	6.225	-6.349	-11	-381
CR082	-	-170	8.497	6.217	-6.341	-20	-381
CR083	-	-194	8.501	6.225	-6.349	-11	-381
CR084	-	-170	8.497	6.217	-6.341	-20	-381
CR085	-	-194	8.501	6.225	-6.349	-11	-381
CR086	-	-170	8.497	6.217	-6.341	-20	-381
CR087	-	-194	8.501	6.225	-6.349	-11	-381
CR088	-	-170	8.497	6.217	-6.341	-20	-381
CR089	-	-170	8.497	6.217	-6.341	-20	-381
CR090	-	-194	8.501	6.225	-6.349	-11	-381
CR091	-	-170	8.497	6.217	-6.341	-20	-381
CR092	-	-194	8.501	6.225	-6.349	-11	-381
CR093	-	-170	8.497	6.217	-6.341	-20	-381
CR094	-	-194	8.501	6.225	-6.349	-11	-381
CR095	-	-170	8.497	6.217	-6.341	-20	-381

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-194	8.501	6.225	-6.349	-11	-381
CR097	-	-152	8.517	6.293	-6.369	-22	-381
CR098	-	-128	8.513	6.285	-6.361	-31	-381
CR099	-	-152	8.517	6.293	-6.369	-22	-381
CR100	-	-128	8.513	6.285	-6.361	-31	-381
CR101	-	-152	8.517	6.293	-6.369	-22	-381
CR102	-	-128	8.513	6.285	-6.361	-31	-381
CR103	-	-152	8.517	6.293	-6.369	-22	-381
CR104	-	-128	8.513	6.285	-6.361	-31	-381
CR105	-	-128	8.513	6.285	-6.361	-31	-381
CR106	-	-152	8.517	6.293	-6.369	-22	-381
CR107	-	-128	8.513	6.285	-6.361	-31	-381
CR108	-	-152	8.517	6.293	-6.369	-22	-381
CR109	-	-128	8.513	6.285	-6.361	-31	-381
CR110	-	-152	8.517	6.293	-6.369	-22	-381
CR111	-	-128	8.513	6.285	-6.361	-31	-381
CR112	-	-152	8.517	6.293	-6.369	-22	-381
CR113	-	-194	8.501	6.225	-6.349	-11	-381
CR114	-	-170	8.497	6.217	-6.341	-20	-381
CR115	-	-194	8.501	6.225	-6.349	-11	-381
CR116	-	-170	8.497	6.217	-6.341	-20	-381
CR117	-	-194	8.501	6.225	-6.349	-11	-381
CR118	-	-170	8.497	6.217	-6.341	-20	-381
CR119	-	-194	8.501	6.225	-6.349	-11	-381
CR120	-	-170	8.497	6.217	-6.341	-20	-381
CR121	-	-170	8.497	6.217	-6.341	-20	-381
CR122	-	-194	8.501	6.225	-6.349	-11	-381
CR123	-	-170	8.497	6.217	-6.341	-20	-381
CR124	-	-194	8.501	6.225	-6.349	-11	-381
CR125	-	-170	8.497	6.217	-6.341	-20	-381
CR126	-	-194	8.501	6.225	-6.349	-11	-381
CR127	-	-170	8.497	6.217	-6.341	-20	-381
CR128	-	-194	8.501	6.225	-6.349	-11	-381
Nodo 00956							
CR001	-	-375	11.621	7.278	-6.550	-108	-803
CR002	-	-371	11.614	7.258	-6.543	-99	-803
CR003	-	-375	11.621	7.278	-6.550	-108	-803
CR004	-	-371	11.614	7.258	-6.543	-99	-803
CR005	-	-375	11.621	7.278	-6.550	-108	-803
CR006	-	-371	11.614	7.258	-6.543	-99	-803
CR007	-	-375	11.621	7.278	-6.550	-108	-803
CR008	-	-371	11.614	7.258	-6.543	-99	-803
CR009	-	-371	11.614	7.258	-6.543	-99	-803
CR010	-	-375	11.621	7.278	-6.550	-108	-803
CR011	-	-371	11.614	7.258	-6.543	-99	-803
CR012	-	-375	11.621	7.278	-6.550	-108	-803
CR013	-	-371	11.614	7.258	-6.543	-99	-803
CR014	-	-375	11.621	7.278	-6.550	-108	-803
CR015	-	-371	11.614	7.258	-6.543	-99	-803
CR016	-	-375	11.621	7.278	-6.550	-108	-803
CR017	-	-415	11.590	7.232	-6.521	-191	-805
CR018	-	-411	11.583	7.212	-6.514	-182	-805
CR019	-	-415	11.590	7.232	-6.521	-191	-805
CR020	-	-411	11.583	7.212	-6.514	-182	-805
CR021	-	-415	11.590	7.232	-6.521	-191	-805
CR022	-	-411	11.583	7.212	-6.514	-182	-805
CR023	-	-415	11.590	7.232	-6.521	-191	-805
CR024	-	-411	11.583	7.212	-6.514	-182	-805
CR025	-	-411	11.583	7.212	-6.514	-182	-805
CR026	-	-415	11.590	7.232	-6.521	-191	-805
CR027	-	-411	11.583	7.212	-6.514	-182	-805
CR028	-	-415	11.590	7.232	-6.521	-191	-805
CR029	-	-411	11.583	7.212	-6.514	-182	-805
CR030	-	-415	11.590	7.232	-6.521	-191	-805
CR031	-	-411	11.583	7.212	-6.514	-182	-805
CR032	-	-415	11.590	7.232	-6.521	-191	-805
CR033	-	-375	11.621	7.278	-6.550	-108	-803
CR034	-	-371	11.614	7.258	-6.543	-99	-803
CR035	-	-375	11.621	7.278	-6.550	-108	-803
CR036	-	-371	11.614	7.258	-6.543	-99	-803
CR037	-	-375	11.621	7.278	-6.550	-108	-803
CR038	-	-371	11.614	7.258	-6.543	-99	-803
CR039	-	-375	11.621	7.278	-6.550	-108	-803
CR040	-	-371	11.614	7.258	-6.543	-99	-803
CR041	-	-371	11.614	7.258	-6.543	-99	-803
CR042	-	-375	11.621	7.278	-6.550	-108	-803
CR043	-	-371	11.614	7.258	-6.543	-99	-803
CR044	-	-375	11.621	7.278	-6.550	-108	-803
CR045	-	-371	11.614	7.258	-6.543	-99	-803
CR046	-	-375	11.621	7.278	-6.550	-108	-803
CR047	-	-371	11.614	7.258	-6.543	-99	-803
CR048	-	-375	11.621	7.278	-6.550	-108	-803
CR049	-	-415	11.590	7.232	-6.521	-191	-805
CR050	-	-411	11.583	7.212	-6.514	-182	-805
CR051	-	-415	11.590	7.232	-6.521	-191	-805
CR052	-	-411	11.583	7.212	-6.514	-182	-805

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-415	11.590	7.232	-6.521	-191	-805
CR054	-	-411	11.583	7.212	-6.514	-182	-805
CR055	-	-415	11.590	7.232	-6.521	-191	-805
CR056	-	-411	11.583	7.212	-6.514	-182	-805
CR057	-	-411	11.583	7.212	-6.514	-182	-805
CR058	-	-415	11.590	7.232	-6.521	-191	-805
CR059	-	-411	11.583	7.212	-6.514	-182	-805
CR060	-	-415	11.590	7.232	-6.521	-191	-805
CR061	-	-411	11.583	7.212	-6.514	-182	-805
CR062	-	-415	11.590	7.232	-6.521	-191	-805
CR063	-	-411	11.583	7.212	-6.514	-182	-805
CR064	-	-415	11.590	7.232	-6.521	-191	-805
CR065	-	-394	11.617	7.287	-6.546	-147	-804
CR066	-	-405	11.609	7.273	-6.538	-171	-804
CR067	-	-394	11.617	7.287	-6.546	-147	-804
CR068	-	-405	11.609	7.273	-6.538	-171	-804
CR069	-	-394	11.617	7.287	-6.546	-147	-804
CR070	-	-405	11.609	7.273	-6.538	-171	-804
CR071	-	-394	11.617	7.287	-6.546	-147	-804
CR072	-	-405	11.609	7.273	-6.538	-171	-804
CR073	-	-405	11.609	7.273	-6.538	-171	-804
CR074	-	-394	11.617	7.287	-6.546	-147	-804
CR075	-	-405	11.609	7.273	-6.538	-171	-804
CR076	-	-394	11.617	7.287	-6.546	-147	-804
CR077	-	-405	11.609	7.273	-6.538	-171	-804
CR078	-	-394	11.617	7.287	-6.546	-147	-804
CR079	-	-405	11.609	7.273	-6.538	-171	-804
CR080	-	-394	11.617	7.287	-6.546	-147	-804
CR081	-	-381	11.595	7.217	-6.526	-119	-804
CR082	-	-392	11.587	7.203	-6.518	-143	-804
CR083	-	-381	11.595	7.217	-6.526	-119	-804
CR084	-	-392	11.587	7.203	-6.518	-143	-804
CR085	-	-381	11.595	7.217	-6.526	-119	-804
CR086	-	-392	11.587	7.203	-6.518	-143	-804
CR087	-	-381	11.595	7.217	-6.526	-119	-804
CR088	-	-392	11.587	7.203	-6.518	-143	-804
CR089	-	-392	11.587	7.203	-6.518	-143	-804
CR090	-	-381	11.595	7.217	-6.526	-119	-804
CR091	-	-392	11.587	7.203	-6.518	-143	-804
CR092	-	-381	11.595	7.217	-6.526	-119	-804
CR093	-	-392	11.587	7.203	-6.518	-143	-804
CR094	-	-381	11.595	7.217	-6.526	-119	-804
CR095	-	-392	11.587	7.203	-6.518	-143	-804
CR096	-	-381	11.595	7.217	-6.526	-119	-804
CR097	-	-394	11.617	7.287	-6.546	-147	-804
CR098	-	-405	11.609	7.273	-6.538	-171	-804
CR099	-	-394	11.617	7.287	-6.546	-147	-804
CR100	-	-405	11.609	7.273	-6.538	-171	-804
CR101	-	-394	11.617	7.287	-6.546	-147	-804
CR102	-	-405	11.609	7.273	-6.538	-171	-804
CR103	-	-394	11.617	7.287	-6.546	-147	-804
CR104	-	-405	11.609	7.273	-6.538	-171	-804
CR105	-	-405	11.609	7.273	-6.538	-171	-804
CR106	-	-394	11.617	7.287	-6.546	-147	-804
CR107	-	-405	11.609	7.273	-6.538	-171	-804
CR108	-	-394	11.617	7.287	-6.546	-147	-804
CR109	-	-405	11.609	7.273	-6.538	-171	-804
CR110	-	-394	11.617	7.287	-6.546	-147	-804
CR111	-	-405	11.609	7.273	-6.538	-171	-804
CR112	-	-394	11.617	7.287	-6.546	-147	-804
CR113	-	-381	11.595	7.217	-6.526	-119	-804
CR114	-	-392	11.587	7.203	-6.518	-143	-804
CR115	-	-381	11.595	7.217	-6.526	-119	-804
CR116	-	-392	11.587	7.203	-6.518	-143	-804
CR117	-	-381	11.595	7.217	-6.526	-119	-804
CR118	-	-392	11.587	7.203	-6.518	-143	-804
CR119	-	-381	11.595	7.217	-6.526	-119	-804
CR120	-	-392	11.587	7.203	-6.518	-143	-804
CR121	-	-392	11.587	7.203	-6.518	-143	-804
CR122	-	-381	11.595	7.217	-6.526	-119	-804
CR123	-	-392	11.587	7.203	-6.518	-143	-804
CR124	-	-381	11.595	7.217	-6.526	-119	-804
CR125	-	-392	11.587	7.203	-6.518	-143	-804
CR126	-	-381	11.595	7.217	-6.526	-119	-804
CR127	-	-392	11.587	7.203	-6.518	-143	-804
CR128	-	-381	11.595	7.217	-6.526	-119	-804
Nodo 00957							
CR001	-	-341	11.481	7.064	-7.071	-75	746
CR002	-	-334	11.475	7.050	-7.064	-68	746
CR003	-	-341	11.481	7.064	-7.071	-75	746
CR004	-	-334	11.475	7.050	-7.064	-68	746
CR005	-	-341	11.481	7.064	-7.071	-75	746
CR006	-	-334	11.475	7.050	-7.064	-68	746
CR007	-	-341	11.481	7.064	-7.071	-75	746
CR008	-	-334	11.475	7.050	-7.064	-68	746
CR009	-	-334	11.475	7.050	-7.064	-68	746

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-341	11.481	7.064	-7.071	-75	746
CR011	-	-334	11.475	7.050	-7.064	-68	746
CR012	-	-341	11.481	7.064	-7.071	-75	746
CR013	-	-334	11.475	7.050	-7.064	-68	746
CR014	-	-341	11.481	7.064	-7.071	-75	746
CR015	-	-334	11.475	7.050	-7.064	-68	746
CR016	-	-341	11.481	7.064	-7.071	-75	746
CR017	-	-368	11.501	6.934	-7.044	-126	740
CR018	-	-361	11.495	6.920	-7.037	-119	740
CR019	-	-368	11.501	6.934	-7.044	-126	740
CR020	-	-361	11.495	6.920	-7.037	-119	740
CR021	-	-368	11.501	6.934	-7.044	-126	740
CR022	-	-361	11.495	6.920	-7.037	-119	740
CR023	-	-368	11.501	6.934	-7.044	-126	740
CR024	-	-361	11.495	6.920	-7.037	-119	740
CR025	-	-361	11.495	6.920	-7.037	-119	740
CR026	-	-368	11.501	6.934	-7.044	-126	740
CR027	-	-361	11.495	6.920	-7.037	-119	740
CR028	-	-368	11.501	6.934	-7.044	-126	740
CR029	-	-361	11.495	6.920	-7.037	-119	740
CR030	-	-368	11.501	6.934	-7.044	-126	740
CR031	-	-361	11.495	6.920	-7.037	-119	740
CR032	-	-368	11.501	6.934	-7.044	-126	740
CR033	-	-341	11.481	7.064	-7.071	-75	746
CR034	-	-334	11.475	7.050	-7.064	-68	746
CR035	-	-341	11.481	7.064	-7.071	-75	746
CR036	-	-334	11.475	7.050	-7.064	-68	746
CR037	-	-341	11.481	7.064	-7.071	-75	746
CR038	-	-334	11.475	7.050	-7.064	-68	746
CR039	-	-341	11.481	7.064	-7.071	-75	746
CR040	-	-334	11.475	7.050	-7.064	-68	746
CR041	-	-334	11.475	7.050	-7.064	-68	746
CR042	-	-341	11.481	7.064	-7.071	-75	746
CR043	-	-334	11.475	7.050	-7.064	-68	746
CR044	-	-341	11.481	7.064	-7.071	-75	746
CR045	-	-334	11.475	7.050	-7.064	-68	746
CR046	-	-341	11.481	7.064	-7.071	-75	746
CR047	-	-334	11.475	7.050	-7.064	-68	746
CR048	-	-341	11.481	7.064	-7.071	-75	746
CR049	-	-368	11.501	6.934	-7.044	-126	740
CR050	-	-361	11.495	6.920	-7.037	-119	740
CR051	-	-368	11.501	6.934	-7.044	-126	740
CR052	-	-361	11.495	6.920	-7.037	-119	740
CR053	-	-368	11.501	6.934	-7.044	-126	740
CR054	-	-361	11.495	6.920	-7.037	-119	740
CR055	-	-368	11.501	6.934	-7.044	-126	740
CR056	-	-361	11.495	6.920	-7.037	-119	740
CR057	-	-361	11.495	6.920	-7.037	-119	740
CR058	-	-368	11.501	6.934	-7.044	-126	740
CR059	-	-361	11.495	6.920	-7.037	-119	740
CR060	-	-368	11.501	6.934	-7.044	-126	740
CR061	-	-361	11.495	6.920	-7.037	-119	740
CR062	-	-368	11.501	6.934	-7.044	-126	740
CR063	-	-361	11.495	6.920	-7.037	-119	740
CR064	-	-368	11.501	6.934	-7.044	-126	740
CR065	-	-357	11.496	7.036	-7.068	-99	745
CR066	-	-365	11.502	6.998	-7.060	-115	743
CR067	-	-357	11.496	7.036	-7.068	-99	745
CR068	-	-365	11.502	6.998	-7.060	-115	743
CR069	-	-357	11.496	7.036	-7.068	-99	745
CR070	-	-365	11.502	6.998	-7.060	-115	743
CR071	-	-357	11.496	7.036	-7.068	-99	745
CR072	-	-365	11.502	6.998	-7.060	-115	743
CR073	-	-365	11.502	6.998	-7.060	-115	743
CR074	-	-357	11.496	7.036	-7.068	-99	745
CR075	-	-365	11.502	6.998	-7.060	-115	743
CR076	-	-357	11.496	7.036	-7.068	-99	745
CR077	-	-365	11.502	6.998	-7.060	-115	743
CR078	-	-357	11.496	7.036	-7.068	-99	745
CR079	-	-365	11.502	6.998	-7.060	-115	743
CR080	-	-357	11.496	7.036	-7.068	-99	745
CR081	-	-337	11.474	6.986	-7.048	-79	743
CR082	-	-345	11.480	6.948	-7.040	-95	741
CR083	-	-337	11.474	6.986	-7.048	-79	743
CR084	-	-345	11.480	6.948	-7.040	-95	741
CR085	-	-337	11.474	6.986	-7.048	-79	743
CR086	-	-345	11.480	6.948	-7.040	-95	741
CR087	-	-337	11.474	6.986	-7.048	-79	743
CR088	-	-345	11.480	6.948	-7.040	-95	741
CR089	-	-345	11.480	6.948	-7.040	-95	741
CR090	-	-337	11.474	6.986	-7.048	-79	743
CR091	-	-345	11.480	6.948	-7.040	-95	741
CR092	-	-337	11.474	6.986	-7.048	-79	743
CR093	-	-345	11.480	6.948	-7.040	-95	741
CR094	-	-337	11.474	6.986	-7.048	-79	743
CR095	-	-345	11.480	6.948	-7.040	-95	741

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-337	11.474	6.986	-7.048	-79	743
CR097	-	-357	11.496	7.036	-7.068	-99	745
CR098	-	-365	11.502	6.998	-7.060	-115	743
CR099	-	-357	11.496	7.036	-7.068	-99	745
CR100	-	-365	11.502	6.998	-7.060	-115	743
CR101	-	-357	11.496	7.036	-7.068	-99	745
CR102	-	-365	11.502	6.998	-7.060	-115	743
CR103	-	-357	11.496	7.036	-7.068	-99	745
CR104	-	-365	11.502	6.998	-7.060	-115	743
CR105	-	-365	11.502	6.998	-7.060	-115	743
CR106	-	-357	11.496	7.036	-7.068	-99	745
CR107	-	-365	11.502	6.998	-7.060	-115	743
CR108	-	-357	11.496	7.036	-7.068	-99	745
CR109	-	-365	11.502	6.998	-7.060	-115	743
CR110	-	-357	11.496	7.036	-7.068	-99	745
CR111	-	-365	11.502	6.998	-7.060	-115	743
CR112	-	-357	11.496	7.036	-7.068	-99	745
CR113	-	-337	11.474	6.986	-7.048	-79	743
CR114	-	-345	11.480	6.948	-7.040	-95	741
CR115	-	-337	11.474	6.986	-7.048	-79	743
CR116	-	-345	11.480	6.948	-7.040	-95	741
CR117	-	-337	11.474	6.986	-7.048	-79	743
CR118	-	-345	11.480	6.948	-7.040	-95	741
CR119	-	-337	11.474	6.986	-7.048	-79	743
CR120	-	-345	11.480	6.948	-7.040	-95	741
CR121	-	-345	11.480	6.948	-7.040	-95	741
CR122	-	-337	11.474	6.986	-7.048	-79	743
CR123	-	-345	11.480	6.948	-7.040	-95	741
CR124	-	-337	11.474	6.986	-7.048	-79	743
CR125	-	-345	11.480	6.948	-7.040	-95	741
CR126	-	-337	11.474	6.986	-7.048	-79	743
CR127	-	-345	11.480	6.948	-7.040	-95	741
CR128	-	-337	11.474	6.986	-7.048	-79	743
Nodo 00958							
CR001	-	-589	11.213	6.232	-6.955	-62	-719
CR002	-	-602	11.206	6.206	-6.951	-60	-719
CR003	-	-589	11.213	6.232	-6.955	-62	-719
CR004	-	-602	11.206	6.206	-6.951	-60	-719
CR005	-	-589	11.213	6.232	-6.955	-62	-719
CR006	-	-602	11.206	6.206	-6.951	-60	-719
CR007	-	-589	11.213	6.232	-6.955	-62	-719
CR008	-	-602	11.206	6.206	-6.951	-60	-719
CR009	-	-602	11.206	6.206	-6.951	-60	-719
CR010	-	-589	11.213	6.232	-6.955	-62	-719
CR011	-	-602	11.206	6.206	-6.951	-60	-719
CR012	-	-589	11.213	6.232	-6.955	-62	-719
CR013	-	-602	11.206	6.206	-6.951	-60	-719
CR014	-	-589	11.213	6.232	-6.955	-62	-719
CR015	-	-602	11.206	6.206	-6.951	-60	-719
CR016	-	-589	11.213	6.232	-6.955	-62	-719
CR017	-	-518	11.184	6.256	-6.931	-86	-719
CR018	-	-531	11.177	6.230	-6.927	-84	-719
CR019	-	-518	11.184	6.256	-6.931	-86	-719
CR020	-	-531	11.177	6.230	-6.927	-84	-719
CR021	-	-518	11.184	6.256	-6.931	-86	-719
CR022	-	-531	11.177	6.230	-6.927	-84	-719
CR023	-	-518	11.184	6.256	-6.931	-86	-719
CR024	-	-531	11.177	6.230	-6.927	-84	-719
CR025	-	-531	11.177	6.230	-6.927	-84	-719
CR026	-	-518	11.184	6.256	-6.931	-86	-719
CR027	-	-531	11.177	6.230	-6.927	-84	-719
CR028	-	-518	11.184	6.256	-6.931	-86	-719
CR029	-	-531	11.177	6.230	-6.927	-84	-719
CR030	-	-518	11.184	6.256	-6.931	-86	-719
CR031	-	-531	11.177	6.230	-6.927	-84	-719
CR032	-	-518	11.184	6.256	-6.931	-86	-719
CR033	-	-589	11.213	6.232	-6.955	-62	-719
CR034	-	-602	11.206	6.206	-6.951	-60	-719
CR035	-	-589	11.213	6.232	-6.955	-62	-719
CR036	-	-602	11.206	6.206	-6.951	-60	-719
CR037	-	-589	11.213	6.232	-6.955	-62	-719
CR038	-	-602	11.206	6.206	-6.951	-60	-719
CR039	-	-589	11.213	6.232	-6.955	-62	-719
CR040	-	-602	11.206	6.206	-6.951	-60	-719
CR041	-	-602	11.206	6.206	-6.951	-60	-719
CR042	-	-589	11.213	6.232	-6.955	-62	-719
CR043	-	-602	11.206	6.206	-6.951	-60	-719
CR044	-	-589	11.213	6.232	-6.955	-62	-719
CR045	-	-602	11.206	6.206	-6.951	-60	-719
CR046	-	-589	11.213	6.232	-6.955	-62	-719
CR047	-	-602	11.206	6.206	-6.951	-60	-719
CR048	-	-589	11.213	6.232	-6.955	-62	-719
CR049	-	-518	11.184	6.256	-6.931	-86	-719
CR050	-	-531	11.177	6.230	-6.927	-84	-719
CR051	-	-518	11.184	6.256	-6.931	-86	-719
CR052	-	-531	11.177	6.230	-6.927	-84	-719

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-518	11.184	6.256	-6.931	-86	-719
CR054	-	-531	11.177	6.230	-6.927	-84	-719
CR055	-	-518	11.184	6.256	-6.931	-86	-719
CR056	-	-531	11.177	6.230	-6.927	-84	-719
CR057	-	-531	11.177	6.230	-6.927	-84	-719
CR058	-	-518	11.184	6.256	-6.931	-86	-719
CR059	-	-531	11.177	6.230	-6.927	-84	-719
CR060	-	-518	11.184	6.256	-6.931	-86	-719
CR061	-	-531	11.177	6.230	-6.927	-84	-719
CR062	-	-518	11.184	6.256	-6.931	-86	-719
CR063	-	-531	11.177	6.230	-6.927	-84	-719
CR064	-	-518	11.184	6.256	-6.931	-86	-719
CR065	-	-549	11.210	6.269	-6.952	-74	-719
CR066	-	-527	11.202	6.277	-6.945	-81	-719
CR067	-	-549	11.210	6.269	-6.952	-74	-719
CR068	-	-527	11.202	6.277	-6.945	-81	-719
CR069	-	-549	11.210	6.269	-6.952	-74	-719
CR070	-	-527	11.202	6.277	-6.945	-81	-719
CR071	-	-549	11.210	6.269	-6.952	-74	-719
CR072	-	-527	11.202	6.277	-6.945	-81	-719
CR073	-	-527	11.202	6.277	-6.945	-81	-719
CR074	-	-549	11.210	6.269	-6.952	-74	-719
CR075	-	-527	11.202	6.277	-6.945	-81	-719
CR076	-	-549	11.210	6.269	-6.952	-74	-719
CR077	-	-527	11.202	6.277	-6.945	-81	-719
CR078	-	-549	11.210	6.269	-6.952	-74	-719
CR079	-	-527	11.202	6.277	-6.945	-81	-719
CR080	-	-549	11.210	6.269	-6.952	-74	-719
CR081	-	-593	11.188	6.185	-6.937	-65	-719
CR082	-	-571	11.180	6.193	-6.930	-72	-719
CR083	-	-593	11.188	6.185	-6.937	-65	-719
CR084	-	-571	11.180	6.193	-6.930	-72	-719
CR085	-	-593	11.188	6.185	-6.937	-65	-719
CR086	-	-571	11.180	6.193	-6.930	-72	-719
CR087	-	-593	11.188	6.185	-6.937	-65	-719
CR088	-	-571	11.180	6.193	-6.930	-72	-719
CR089	-	-571	11.180	6.193	-6.930	-72	-719
CR090	-	-593	11.188	6.185	-6.937	-65	-719
CR091	-	-571	11.180	6.193	-6.930	-72	-719
CR092	-	-593	11.188	6.185	-6.937	-65	-719
CR093	-	-571	11.180	6.193	-6.930	-72	-719
CR094	-	-593	11.188	6.185	-6.937	-65	-719
CR095	-	-571	11.180	6.193	-6.930	-72	-719
CR096	-	-593	11.188	6.185	-6.937	-65	-719
CR097	-	-549	11.210	6.269	-6.952	-74	-719
CR098	-	-527	11.202	6.277	-6.945	-81	-719
CR099	-	-549	11.210	6.269	-6.952	-74	-719
CR100	-	-527	11.202	6.277	-6.945	-81	-719
CR101	-	-549	11.210	6.269	-6.952	-74	-719
CR102	-	-527	11.202	6.277	-6.945	-81	-719
CR103	-	-549	11.210	6.269	-6.952	-74	-719
CR104	-	-527	11.202	6.277	-6.945	-81	-719
CR105	-	-527	11.202	6.277	-6.945	-81	-719
CR106	-	-549	11.210	6.269	-6.952	-74	-719
CR107	-	-527	11.202	6.277	-6.945	-81	-719
CR108	-	-549	11.210	6.269	-6.952	-74	-719
CR109	-	-527	11.202	6.277	-6.945	-81	-719
CR110	-	-549	11.210	6.269	-6.952	-74	-719
CR111	-	-527	11.202	6.277	-6.945	-81	-719
CR112	-	-549	11.210	6.269	-6.952	-74	-719
CR113	-	-593	11.188	6.185	-6.937	-65	-719
CR114	-	-571	11.180	6.193	-6.930	-72	-719
CR115	-	-593	11.188	6.185	-6.937	-65	-719
CR116	-	-571	11.180	6.193	-6.930	-72	-719
CR117	-	-593	11.188	6.185	-6.937	-65	-719
CR118	-	-571	11.180	6.193	-6.930	-72	-719
CR119	-	-593	11.188	6.185	-6.937	-65	-719
CR120	-	-571	11.180	6.193	-6.930	-72	-719
CR121	-	-571	11.180	6.193	-6.930	-72	-719
CR122	-	-593	11.188	6.185	-6.937	-65	-719
CR123	-	-571	11.180	6.193	-6.930	-72	-719
CR124	-	-593	11.188	6.185	-6.937	-65	-719
CR125	-	-571	11.180	6.193	-6.930	-72	-719
CR126	-	-593	11.188	6.185	-6.937	-65	-719
CR127	-	-571	11.180	6.193	-6.930	-72	-719
CR128	-	-593	11.188	6.185	-6.937	-65	-719
Nodo 00959							
CR001	-	-698	11.474	7.031	-6.459	-118	813
CR002	-	-707	11.469	7.005	-6.455	-112	813
CR003	-	-698	11.474	7.031	-6.459	-118	813
CR004	-	-707	11.469	7.005	-6.455	-112	813
CR005	-	-698	11.474	7.031	-6.459	-118	813
CR006	-	-707	11.469	7.005	-6.455	-112	813
CR007	-	-698	11.474	7.031	-6.459	-118	813
CR008	-	-707	11.469	7.005	-6.455	-112	813
CR009	-	-707	11.469	7.005	-6.455	-112	813

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-698	11.474	7.031	-6.459	-118	813
CR011	-	-707	11.469	7.005	-6.455	-112	813
CR012	-	-698	11.474	7.031	-6.459	-118	813
CR013	-	-707	11.469	7.005	-6.455	-112	813
CR014	-	-698	11.474	7.031	-6.459	-118	813
CR015	-	-707	11.469	7.005	-6.455	-112	813
CR016	-	-698	11.474	7.031	-6.459	-118	813
CR017	-	-727	11.503	6.989	-6.437	-164	809
CR018	-	-736	11.498	6.963	-6.433	-158	809
CR019	-	-727	11.503	6.989	-6.437	-164	809
CR020	-	-736	11.498	6.963	-6.433	-158	809
CR021	-	-727	11.503	6.989	-6.437	-164	809
CR022	-	-736	11.498	6.963	-6.433	-158	809
CR023	-	-727	11.503	6.989	-6.437	-164	809
CR024	-	-736	11.498	6.963	-6.433	-158	809
CR025	-	-736	11.498	6.963	-6.433	-158	809
CR026	-	-727	11.503	6.989	-6.437	-164	809
CR027	-	-736	11.498	6.963	-6.433	-158	809
CR028	-	-727	11.503	6.989	-6.437	-164	809
CR029	-	-736	11.498	6.963	-6.433	-158	809
CR030	-	-727	11.503	6.989	-6.437	-164	809
CR031	-	-736	11.498	6.963	-6.433	-158	809
CR032	-	-727	11.503	6.989	-6.437	-164	809
CR033	-	-698	11.474	7.031	-6.459	-118	813
CR034	-	-707	11.469	7.005	-6.455	-112	813
CR035	-	-698	11.474	7.031	-6.459	-118	813
CR036	-	-707	11.469	7.005	-6.455	-112	813
CR037	-	-698	11.474	7.031	-6.459	-118	813
CR038	-	-707	11.469	7.005	-6.455	-112	813
CR039	-	-698	11.474	7.031	-6.459	-118	813
CR040	-	-707	11.469	7.005	-6.455	-112	813
CR041	-	-707	11.469	7.005	-6.455	-112	813
CR042	-	-698	11.474	7.031	-6.459	-118	813
CR043	-	-707	11.469	7.005	-6.455	-112	813
CR044	-	-698	11.474	7.031	-6.459	-118	813
CR045	-	-707	11.469	7.005	-6.455	-112	813
CR046	-	-698	11.474	7.031	-6.459	-118	813
CR047	-	-707	11.469	7.005	-6.455	-112	813
CR048	-	-698	11.474	7.031	-6.459	-118	813
CR049	-	-727	11.503	6.989	-6.437	-164	809
CR050	-	-736	11.498	6.963	-6.433	-158	809
CR051	-	-727	11.503	6.989	-6.437	-164	809
CR052	-	-736	11.498	6.963	-6.433	-158	809
CR053	-	-727	11.503	6.989	-6.437	-164	809
CR054	-	-736	11.498	6.963	-6.433	-158	809
CR055	-	-727	11.503	6.989	-6.437	-164	809
CR056	-	-736	11.498	6.963	-6.433	-158	809
CR057	-	-736	11.498	6.963	-6.433	-158	809
CR058	-	-727	11.503	6.989	-6.437	-164	809
CR059	-	-736	11.498	6.963	-6.433	-158	809
CR060	-	-727	11.503	6.989	-6.437	-164	809
CR061	-	-736	11.498	6.963	-6.433	-158	809
CR062	-	-727	11.503	6.989	-6.437	-164	809
CR063	-	-736	11.498	6.963	-6.433	-158	809
CR064	-	-727	11.503	6.989	-6.437	-164	809
CR065	-	-699	11.490	7.045	-6.457	-141	811
CR066	-	-708	11.499	7.033	-6.450	-155	809
CR067	-	-699	11.490	7.045	-6.457	-141	811
CR068	-	-708	11.499	7.033	-6.450	-155	809
CR069	-	-699	11.490	7.045	-6.457	-141	811
CR070	-	-708	11.499	7.033	-6.450	-155	809
CR071	-	-699	11.490	7.045	-6.457	-141	811
CR072	-	-708	11.499	7.033	-6.450	-155	809
CR073	-	-708	11.499	7.033	-6.450	-155	809
CR074	-	-699	11.490	7.045	-6.457	-141	811
CR075	-	-708	11.499	7.033	-6.450	-155	809
CR076	-	-699	11.490	7.045	-6.457	-141	811
CR077	-	-708	11.499	7.033	-6.450	-155	809
CR078	-	-699	11.490	7.045	-6.457	-141	811
CR079	-	-708	11.499	7.033	-6.450	-155	809
CR080	-	-699	11.490	7.045	-6.457	-141	811
CR081	-	-726	11.473	6.961	-6.442	-121	813
CR082	-	-735	11.482	6.949	-6.435	-135	811
CR083	-	-726	11.473	6.961	-6.442	-121	813
CR084	-	-735	11.482	6.949	-6.435	-135	811
CR085	-	-726	11.473	6.961	-6.442	-121	813
CR086	-	-735	11.482	6.949	-6.435	-135	811
CR087	-	-726	11.473	6.961	-6.442	-121	813
CR088	-	-735	11.482	6.949	-6.435	-135	811
CR089	-	-735	11.482	6.949	-6.435	-135	811
CR090	-	-726	11.473	6.961	-6.442	-121	813
CR091	-	-735	11.482	6.949	-6.435	-135	811
CR092	-	-726	11.473	6.961	-6.442	-121	813
CR093	-	-735	11.482	6.949	-6.435	-135	811
CR094	-	-726	11.473	6.961	-6.442	-121	813
CR095	-	-735	11.482	6.949	-6.435	-135	811

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-726	11.473	6.961	-6.442	-121	813
CR097	-	-699	11.490	7.045	-6.457	-141	811
CR098	-	-708	11.499	7.033	-6.450	-155	809
CR099	-	-699	11.490	7.045	-6.457	-141	811
CR100	-	-708	11.499	7.033	-6.450	-155	809
CR101	-	-699	11.490	7.045	-6.457	-141	811
CR102	-	-708	11.499	7.033	-6.450	-155	809
CR103	-	-699	11.490	7.045	-6.457	-141	811
CR104	-	-708	11.499	7.033	-6.450	-155	809
CR105	-	-708	11.499	7.033	-6.450	-155	809
CR106	-	-699	11.490	7.045	-6.457	-141	811
CR107	-	-708	11.499	7.033	-6.450	-155	809
CR108	-	-699	11.490	7.045	-6.457	-141	811
CR109	-	-708	11.499	7.033	-6.450	-155	809
CR110	-	-699	11.490	7.045	-6.457	-141	811
CR111	-	-708	11.499	7.033	-6.450	-155	809
CR112	-	-699	11.490	7.045	-6.457	-141	811
CR113	-	-726	11.473	6.961	-6.442	-121	813
CR114	-	-735	11.482	6.949	-6.435	-135	811
CR115	-	-726	11.473	6.961	-6.442	-121	813
CR116	-	-735	11.482	6.949	-6.435	-135	811
CR117	-	-726	11.473	6.961	-6.442	-121	813
CR118	-	-735	11.482	6.949	-6.435	-135	811
CR119	-	-726	11.473	6.961	-6.442	-121	813
CR120	-	-735	11.482	6.949	-6.435	-135	811
CR121	-	-735	11.482	6.949	-6.435	-135	811
CR122	-	-726	11.473	6.961	-6.442	-121	813
CR123	-	-735	11.482	6.949	-6.435	-135	811
CR124	-	-726	11.473	6.961	-6.442	-121	813
CR125	-	-735	11.482	6.949	-6.435	-135	811
CR126	-	-726	11.473	6.961	-6.442	-121	813
CR127	-	-735	11.482	6.949	-6.435	-135	811
CR128	-	-726	11.473	6.961	-6.442	-121	813
Nodo 00960							
CR001	-	-870	9.024	6.727	-6.171	-124	319
CR002	-	-884	9.020	6.707	-6.168	-122	319
CR003	-	-870	9.024	6.727	-6.171	-124	319
CR004	-	-884	9.020	6.707	-6.168	-122	319
CR005	-	-870	9.024	6.727	-6.171	-124	319
CR006	-	-884	9.020	6.707	-6.168	-122	319
CR007	-	-870	9.024	6.727	-6.171	-124	319
CR008	-	-884	9.020	6.707	-6.168	-122	319
CR009	-	-884	9.020	6.707	-6.168	-122	319
CR010	-	-870	9.024	6.727	-6.171	-124	319
CR011	-	-884	9.020	6.707	-6.168	-122	319
CR012	-	-870	9.024	6.727	-6.171	-124	319
CR013	-	-884	9.020	6.707	-6.168	-122	319
CR014	-	-870	9.024	6.727	-6.171	-124	319
CR015	-	-884	9.020	6.707	-6.168	-122	319
CR016	-	-870	9.024	6.727	-6.171	-124	319
CR017	-	-958	9.050	6.637	-6.162	-140	317
CR018	-	-972	9.046	6.617	-6.159	-138	317
CR019	-	-958	9.050	6.637	-6.162	-140	317
CR020	-	-972	9.046	6.617	-6.159	-138	317
CR021	-	-958	9.050	6.637	-6.162	-140	317
CR022	-	-972	9.046	6.617	-6.159	-138	317
CR023	-	-958	9.050	6.637	-6.162	-140	317
CR024	-	-972	9.046	6.617	-6.159	-138	317
CR025	-	-972	9.046	6.617	-6.159	-138	317
CR026	-	-958	9.050	6.637	-6.162	-140	317
CR027	-	-972	9.046	6.617	-6.159	-138	317
CR028	-	-958	9.050	6.637	-6.162	-140	317
CR029	-	-972	9.046	6.617	-6.159	-138	317
CR030	-	-958	9.050	6.637	-6.162	-140	317
CR031	-	-972	9.046	6.617	-6.159	-138	317
CR032	-	-958	9.050	6.637	-6.162	-140	317
CR033	-	-870	9.024	6.727	-6.171	-124	319
CR034	-	-884	9.020	6.707	-6.168	-122	319
CR035	-	-870	9.024	6.727	-6.171	-124	319
CR036	-	-884	9.020	6.707	-6.168	-122	319
CR037	-	-870	9.024	6.727	-6.171	-124	319
CR038	-	-884	9.020	6.707	-6.168	-122	319
CR039	-	-870	9.024	6.727	-6.171	-124	319
CR040	-	-884	9.020	6.707	-6.168	-122	319
CR041	-	-884	9.020	6.707	-6.168	-122	319
CR042	-	-870	9.024	6.727	-6.171	-124	319
CR043	-	-884	9.020	6.707	-6.168	-122	319
CR044	-	-870	9.024	6.727	-6.171	-124	319
CR045	-	-884	9.020	6.707	-6.168	-122	319
CR046	-	-870	9.024	6.727	-6.171	-124	319
CR047	-	-884	9.020	6.707	-6.168	-122	319
CR048	-	-870	9.024	6.727	-6.171	-124	319
CR049	-	-958	9.050	6.637	-6.162	-140	317
CR050	-	-972	9.046	6.617	-6.159	-138	317
CR051	-	-958	9.050	6.637	-6.162	-140	317
CR052	-	-972	9.046	6.617	-6.159	-138	317

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-958	9.050	6.637	-6.162	-140	317
CR054	-	-972	9.046	6.617	-6.159	-138	317
CR055	-	-958	9.050	6.637	-6.162	-140	317
CR056	-	-972	9.046	6.617	-6.159	-138	317
CR057	-	-972	9.046	6.617	-6.159	-138	317
CR058	-	-958	9.050	6.637	-6.162	-140	317
CR059	-	-972	9.046	6.617	-6.159	-138	317
CR060	-	-958	9.050	6.637	-6.162	-140	317
CR061	-	-972	9.046	6.617	-6.159	-138	317
CR062	-	-958	9.050	6.637	-6.162	-140	317
CR063	-	-972	9.046	6.617	-6.159	-138	317
CR064	-	-958	9.050	6.637	-6.162	-140	317
CR065	-	-885	9.038	6.718	-6.172	-133	317
CR066	-	-911	9.047	6.692	-6.169	-138	317
CR067	-	-885	9.038	6.718	-6.172	-133	317
CR068	-	-911	9.047	6.692	-6.169	-138	317
CR069	-	-885	9.038	6.718	-6.172	-133	317
CR070	-	-911	9.047	6.692	-6.169	-138	317
CR071	-	-885	9.038	6.718	-6.172	-133	317
CR072	-	-911	9.047	6.692	-6.169	-138	317
CR073	-	-911	9.047	6.692	-6.169	-138	317
CR074	-	-885	9.038	6.718	-6.172	-133	317
CR075	-	-911	9.047	6.692	-6.169	-138	317
CR076	-	-885	9.038	6.718	-6.172	-133	317
CR077	-	-911	9.047	6.692	-6.169	-138	317
CR078	-	-885	9.038	6.718	-6.172	-133	317
CR079	-	-911	9.047	6.692	-6.169	-138	317
CR080	-	-885	9.038	6.718	-6.172	-133	317
CR081	-	-931	9.023	6.652	-6.161	-124	319
CR082	-	-957	9.032	6.626	-6.158	-129	319
CR083	-	-931	9.023	6.652	-6.161	-124	319
CR084	-	-957	9.032	6.626	-6.158	-129	319
CR085	-	-931	9.023	6.652	-6.161	-124	319
CR086	-	-957	9.032	6.626	-6.158	-129	319
CR087	-	-931	9.023	6.652	-6.161	-124	319
CR088	-	-957	9.032	6.626	-6.158	-129	319
CR089	-	-957	9.032	6.626	-6.158	-129	319
CR090	-	-931	9.023	6.652	-6.161	-124	319
CR091	-	-957	9.032	6.626	-6.158	-129	319
CR092	-	-931	9.023	6.652	-6.161	-124	319
CR093	-	-957	9.032	6.626	-6.158	-129	319
CR094	-	-931	9.023	6.652	-6.161	-124	319
CR095	-	-957	9.032	6.626	-6.158	-129	319
CR096	-	-931	9.023	6.652	-6.161	-124	319
CR097	-	-885	9.038	6.718	-6.172	-133	317
CR098	-	-911	9.047	6.692	-6.169	-138	317
CR099	-	-885	9.038	6.718	-6.172	-133	317
CR100	-	-911	9.047	6.692	-6.169	-138	317
CR101	-	-885	9.038	6.718	-6.172	-133	317
CR102	-	-911	9.047	6.692	-6.169	-138	317
CR103	-	-885	9.038	6.718	-6.172	-133	317
CR104	-	-911	9.047	6.692	-6.169	-138	317
CR105	-	-911	9.047	6.692	-6.169	-138	317
CR106	-	-885	9.038	6.718	-6.172	-133	317
CR107	-	-911	9.047	6.692	-6.169	-138	317
CR108	-	-885	9.038	6.718	-6.172	-133	317
CR109	-	-911	9.047	6.692	-6.169	-138	317
CR110	-	-885	9.038	6.718	-6.172	-133	317
CR111	-	-911	9.047	6.692	-6.169	-138	317
CR112	-	-885	9.038	6.718	-6.172	-133	317
CR113	-	-931	9.023	6.652	-6.161	-124	319
CR114	-	-957	9.032	6.626	-6.158	-129	319
CR115	-	-931	9.023	6.652	-6.161	-124	319
CR116	-	-957	9.032	6.626	-6.158	-129	319
CR117	-	-931	9.023	6.652	-6.161	-124	319
CR118	-	-957	9.032	6.626	-6.158	-129	319
CR119	-	-931	9.023	6.652	-6.161	-124	319
CR120	-	-957	9.032	6.626	-6.158	-129	319
CR121	-	-957	9.032	6.626	-6.158	-129	319
CR122	-	-931	9.023	6.652	-6.161	-124	319
CR123	-	-957	9.032	6.626	-6.158	-129	319
CR124	-	-931	9.023	6.652	-6.161	-124	319
CR125	-	-957	9.032	6.626	-6.158	-129	319
CR126	-	-931	9.023	6.652	-6.161	-124	319
CR127	-	-957	9.032	6.626	-6.158	-129	319
CR128	-	-931	9.023	6.652	-6.161	-124	319
Nodo 00961							
CR001	-	-1.129	11.773	5.912	-6.600	-151	-682
CR002	-	-1.145	11.768	5.884	-6.598	-149	-682
CR003	-	-1.129	11.773	5.912	-6.600	-151	-682
CR004	-	-1.145	11.768	5.884	-6.598	-149	-682
CR005	-	-1.129	11.773	5.912	-6.600	-151	-682
CR006	-	-1.145	11.768	5.884	-6.598	-149	-682
CR007	-	-1.129	11.773	5.912	-6.600	-151	-682
CR008	-	-1.145	11.768	5.884	-6.598	-149	-682
CR009	-	-1.145	11.768	5.884	-6.598	-149	-682

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-1.129	11.773	5.912	-6.600	-151	-682
CR011	-	-1.145	11.768	5.884	-6.598	-149	-682
CR012	-	-1.129	11.773	5.912	-6.600	-151	-682
CR013	-	-1.145	11.768	5.884	-6.598	-149	-682
CR014	-	-1.129	11.773	5.912	-6.600	-151	-682
CR015	-	-1.145	11.768	5.884	-6.598	-149	-682
CR016	-	-1.129	11.773	5.912	-6.600	-151	-682
CR017	-	-1.193	11.740	5.926	-6.596	-165	-686
CR018	-	-1.209	11.735	5.898	-6.594	-163	-686
CR019	-	-1.193	11.740	5.926	-6.596	-165	-686
CR020	-	-1.209	11.735	5.898	-6.594	-163	-686
CR021	-	-1.193	11.740	5.926	-6.596	-165	-686
CR022	-	-1.209	11.735	5.898	-6.594	-163	-686
CR023	-	-1.193	11.740	5.926	-6.596	-165	-686
CR024	-	-1.209	11.735	5.898	-6.594	-163	-686
CR025	-	-1.209	11.735	5.898	-6.594	-163	-686
CR026	-	-1.193	11.740	5.926	-6.596	-165	-686
CR027	-	-1.209	11.735	5.898	-6.594	-163	-686
CR028	-	-1.193	11.740	5.926	-6.596	-165	-686
CR029	-	-1.209	11.735	5.898	-6.594	-163	-686
CR030	-	-1.193	11.740	5.926	-6.596	-165	-686
CR031	-	-1.209	11.735	5.898	-6.594	-163	-686
CR032	-	-1.193	11.740	5.926	-6.596	-165	-686
CR033	-	-1.129	11.773	5.912	-6.600	-151	-682
CR034	-	-1.145	11.768	5.884	-6.598	-149	-682
CR035	-	-1.129	11.773	5.912	-6.600	-151	-682
CR036	-	-1.145	11.768	5.884	-6.598	-149	-682
CR037	-	-1.129	11.773	5.912	-6.600	-151	-682
CR038	-	-1.145	11.768	5.884	-6.598	-149	-682
CR039	-	-1.129	11.773	5.912	-6.600	-151	-682
CR040	-	-1.145	11.768	5.884	-6.598	-149	-682
CR041	-	-1.145	11.768	5.884	-6.598	-149	-682
CR042	-	-1.129	11.773	5.912	-6.600	-151	-682
CR043	-	-1.145	11.768	5.884	-6.598	-149	-682
CR044	-	-1.129	11.773	5.912	-6.600	-151	-682
CR045	-	-1.145	11.768	5.884	-6.598	-149	-682
CR046	-	-1.129	11.773	5.912	-6.600	-151	-682
CR047	-	-1.145	11.768	5.884	-6.598	-149	-682
CR048	-	-1.129	11.773	5.912	-6.600	-151	-682
CR049	-	-1.193	11.740	5.926	-6.596	-165	-686
CR050	-	-1.209	11.735	5.898	-6.594	-163	-686
CR051	-	-1.193	11.740	5.926	-6.596	-165	-686
CR052	-	-1.209	11.735	5.898	-6.594	-163	-686
CR053	-	-1.193	11.740	5.926	-6.596	-165	-686
CR054	-	-1.209	11.735	5.898	-6.594	-163	-686
CR055	-	-1.193	11.740	5.926	-6.596	-165	-686
CR056	-	-1.209	11.735	5.898	-6.594	-163	-686
CR057	-	-1.209	11.735	5.898	-6.594	-163	-686
CR058	-	-1.193	11.740	5.926	-6.596	-165	-686
CR059	-	-1.209	11.735	5.898	-6.594	-163	-686
CR060	-	-1.193	11.740	5.926	-6.596	-165	-686
CR061	-	-1.209	11.735	5.898	-6.594	-163	-686
CR062	-	-1.193	11.740	5.926	-6.596	-165	-686
CR063	-	-1.209	11.735	5.898	-6.594	-163	-686
CR064	-	-1.193	11.740	5.926	-6.596	-165	-686
CR065	-	-1.132	11.766	5.951	-6.600	-158	-684
CR066	-	-1.151	11.757	5.955	-6.598	-163	-686
CR067	-	-1.132	11.766	5.951	-6.600	-158	-684
CR068	-	-1.151	11.757	5.955	-6.598	-163	-686
CR069	-	-1.132	11.766	5.951	-6.600	-158	-684
CR070	-	-1.151	11.757	5.955	-6.598	-163	-686
CR071	-	-1.132	11.766	5.951	-6.600	-158	-684
CR072	-	-1.151	11.757	5.955	-6.598	-163	-686
CR073	-	-1.151	11.757	5.955	-6.598	-163	-686
CR074	-	-1.132	11.766	5.951	-6.600	-158	-684
CR075	-	-1.151	11.757	5.955	-6.598	-163	-686
CR076	-	-1.132	11.766	5.951	-6.600	-158	-684
CR077	-	-1.151	11.757	5.955	-6.598	-163	-686
CR078	-	-1.132	11.766	5.951	-6.600	-158	-684
CR079	-	-1.151	11.757	5.955	-6.598	-163	-686
CR080	-	-1.132	11.766	5.951	-6.600	-158	-684
CR081	-	-1.187	11.751	5.855	-6.596	-151	-682
CR082	-	-1.206	11.742	5.859	-6.594	-156	-684
CR083	-	-1.187	11.751	5.855	-6.596	-151	-682
CR084	-	-1.206	11.742	5.859	-6.594	-156	-684
CR085	-	-1.187	11.751	5.855	-6.596	-151	-682
CR086	-	-1.206	11.742	5.859	-6.594	-156	-684
CR087	-	-1.187	11.751	5.855	-6.596	-151	-682
CR088	-	-1.206	11.742	5.859	-6.594	-156	-684
CR089	-	-1.206	11.742	5.859	-6.594	-156	-684
CR090	-	-1.187	11.751	5.855	-6.596	-151	-682
CR091	-	-1.206	11.742	5.859	-6.594	-156	-684
CR092	-	-1.187	11.751	5.855	-6.596	-151	-682
CR093	-	-1.206	11.742	5.859	-6.594	-156	-684
CR094	-	-1.187	11.751	5.855	-6.596	-151	-682
CR095	-	-1.206	11.742	5.859	-6.594	-156	-684

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-1.187	11.751	5.855	-6.596	-151	-682
CR097	-	-1.132	11.766	5.951	-6.600	-158	-684
CR098	-	-1.151	11.757	5.955	-6.598	-163	-686
CR099	-	-1.132	11.766	5.951	-6.600	-158	-684
CR100	-	-1.151	11.757	5.955	-6.598	-163	-686
CR101	-	-1.132	11.766	5.951	-6.600	-158	-684
CR102	-	-1.151	11.757	5.955	-6.598	-163	-686
CR103	-	-1.132	11.766	5.951	-6.600	-158	-684
CR104	-	-1.151	11.757	5.955	-6.598	-163	-686
CR105	-	-1.151	11.757	5.955	-6.598	-163	-686
CR106	-	-1.132	11.766	5.951	-6.600	-158	-684
CR107	-	-1.151	11.757	5.955	-6.598	-163	-686
CR108	-	-1.132	11.766	5.951	-6.600	-158	-684
CR109	-	-1.151	11.757	5.955	-6.598	-163	-686
CR110	-	-1.132	11.766	5.951	-6.600	-158	-684
CR111	-	-1.151	11.757	5.955	-6.598	-163	-686
CR112	-	-1.132	11.766	5.951	-6.600	-158	-684
CR113	-	-1.187	11.751	5.855	-6.596	-151	-682
CR114	-	-1.206	11.742	5.859	-6.594	-156	-684
CR115	-	-1.187	11.751	5.855	-6.596	-151	-682
CR116	-	-1.206	11.742	5.859	-6.594	-156	-684
CR117	-	-1.187	11.751	5.855	-6.596	-151	-682
CR118	-	-1.206	11.742	5.859	-6.594	-156	-684
CR119	-	-1.187	11.751	5.855	-6.596	-151	-682
CR120	-	-1.206	11.742	5.859	-6.594	-156	-684
CR121	-	-1.206	11.742	5.859	-6.594	-156	-684
CR122	-	-1.187	11.751	5.855	-6.596	-151	-682
CR123	-	-1.206	11.742	5.859	-6.594	-156	-684
CR124	-	-1.187	11.751	5.855	-6.596	-151	-682
CR125	-	-1.206	11.742	5.859	-6.594	-156	-684
CR126	-	-1.187	11.751	5.855	-6.596	-151	-682
CR127	-	-1.206	11.742	5.859	-6.594	-156	-684
CR128	-	-1.187	11.751	5.855	-6.596	-151	-682
Nodo 00962							
CR001	-	-1.970	11.291	6.629	-6.187	-375	738
CR002	-	-1.992	11.289	6.597	-6.185	-373	738
CR003	-	-1.970	11.291	6.629	-6.187	-375	738
CR004	-	-1.992	11.289	6.597	-6.185	-373	738
CR005	-	-1.970	11.291	6.629	-6.187	-375	738
CR006	-	-1.992	11.289	6.597	-6.185	-373	738
CR007	-	-1.970	11.291	6.629	-6.187	-375	738
CR008	-	-1.992	11.289	6.597	-6.185	-373	738
CR009	-	-1.992	11.289	6.597	-6.185	-373	738
CR010	-	-1.970	11.291	6.629	-6.187	-375	738
CR011	-	-1.992	11.289	6.597	-6.185	-373	738
CR012	-	-1.970	11.291	6.629	-6.187	-375	738
CR013	-	-1.992	11.289	6.597	-6.185	-373	738
CR014	-	-1.970	11.291	6.629	-6.187	-375	738
CR015	-	-1.992	11.289	6.597	-6.185	-373	738
CR016	-	-1.970	11.291	6.629	-6.187	-375	738
CR017	-	-2.110	11.317	6.579	-6.201	-401	736
CR018	-	-2.132	11.315	6.547	-6.199	-399	736
CR019	-	-2.110	11.317	6.579	-6.201	-401	736
CR020	-	-2.132	11.315	6.547	-6.199	-399	736
CR021	-	-2.110	11.317	6.579	-6.201	-401	736
CR022	-	-2.132	11.315	6.547	-6.199	-399	736
CR023	-	-2.110	11.317	6.579	-6.201	-401	736
CR024	-	-2.132	11.315	6.547	-6.199	-399	736
CR025	-	-2.132	11.315	6.547	-6.199	-399	736
CR026	-	-2.110	11.317	6.579	-6.201	-401	736
CR027	-	-2.132	11.315	6.547	-6.199	-399	736
CR028	-	-2.110	11.317	6.579	-6.201	-401	736
CR029	-	-2.132	11.315	6.547	-6.199	-399	736
CR030	-	-2.110	11.317	6.579	-6.201	-401	736
CR031	-	-2.132	11.315	6.547	-6.199	-399	736
CR032	-	-2.110	11.317	6.579	-6.201	-401	736
CR033	-	-1.970	11.291	6.629	-6.187	-375	738
CR034	-	-1.992	11.289	6.597	-6.185	-373	738
CR035	-	-1.970	11.291	6.629	-6.187	-375	738
CR036	-	-1.992	11.289	6.597	-6.185	-373	738
CR037	-	-1.970	11.291	6.629	-6.187	-375	738
CR038	-	-1.992	11.289	6.597	-6.185	-373	738
CR039	-	-1.970	11.291	6.629	-6.187	-375	738
CR040	-	-1.992	11.289	6.597	-6.185	-373	738
CR041	-	-1.992	11.289	6.597	-6.185	-373	738
CR042	-	-1.970	11.291	6.629	-6.187	-375	738
CR043	-	-1.992	11.289	6.597	-6.185	-373	738
CR044	-	-1.970	11.291	6.629	-6.187	-375	738
CR045	-	-1.992	11.289	6.597	-6.185	-373	738
CR046	-	-1.970	11.291	6.629	-6.187	-375	738
CR047	-	-1.992	11.289	6.597	-6.185	-373	738
CR048	-	-1.970	11.291	6.629	-6.187	-375	738
CR049	-	-2.110	11.317	6.579	-6.201	-401	736
CR050	-	-2.132	11.315	6.547	-6.199	-399	736
CR051	-	-2.110	11.317	6.579	-6.201	-401	736
CR052	-	-2.132	11.315	6.547	-6.199	-399	736

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-2.110	11.317	6.579	-6.201	-401	736
CR054	-	-2.132	11.315	6.547	-6.199	-399	736
CR055	-	-2.110	11.317	6.579	-6.201	-401	736
CR056	-	-2.132	11.315	6.547	-6.199	-399	736
CR057	-	-2.132	11.315	6.547	-6.199	-399	736
CR058	-	-2.110	11.317	6.579	-6.201	-401	736
CR059	-	-2.132	11.315	6.547	-6.199	-399	736
CR060	-	-2.110	11.317	6.579	-6.201	-401	736
CR061	-	-2.132	11.315	6.547	-6.199	-399	736
CR062	-	-2.110	11.317	6.579	-6.201	-401	736
CR063	-	-2.132	11.315	6.547	-6.199	-399	736
CR064	-	-2.110	11.317	6.579	-6.201	-401	736
CR065	-	-1.995	11.304	6.650	-6.193	-387	737
CR066	-	-2.037	11.313	6.636	-6.197	-396	737
CR067	-	-1.995	11.304	6.650	-6.193	-387	737
CR068	-	-2.037	11.313	6.636	-6.197	-396	737
CR069	-	-1.995	11.304	6.650	-6.193	-387	737
CR070	-	-2.037	11.313	6.636	-6.197	-396	737
CR071	-	-1.995	11.304	6.650	-6.193	-387	737
CR072	-	-2.037	11.313	6.636	-6.197	-396	737
CR073	-	-2.037	11.313	6.636	-6.197	-396	737
CR074	-	-1.995	11.304	6.650	-6.193	-387	737
CR075	-	-2.037	11.313	6.636	-6.197	-396	737
CR076	-	-1.995	11.304	6.650	-6.193	-387	737
CR077	-	-2.037	11.313	6.636	-6.197	-396	737
CR078	-	-1.995	11.304	6.650	-6.193	-387	737
CR079	-	-2.037	11.313	6.636	-6.197	-396	737
CR080	-	-1.995	11.304	6.650	-6.193	-387	737
CR081	-	-2.065	11.293	6.540	-6.189	-378	737
CR082	-	-2.107	11.302	6.526	-6.193	-387	737
CR083	-	-2.065	11.293	6.540	-6.189	-378	737
CR084	-	-2.107	11.302	6.526	-6.193	-387	737
CR085	-	-2.065	11.293	6.540	-6.189	-378	737
CR086	-	-2.107	11.302	6.526	-6.193	-387	737
CR087	-	-2.065	11.293	6.540	-6.189	-378	737
CR088	-	-2.107	11.302	6.526	-6.193	-387	737
CR089	-	-2.107	11.302	6.526	-6.193	-387	737
CR090	-	-2.065	11.293	6.540	-6.189	-378	737
CR091	-	-2.107	11.302	6.526	-6.193	-387	737
CR092	-	-2.065	11.293	6.540	-6.189	-378	737
CR093	-	-2.107	11.302	6.526	-6.193	-387	737
CR094	-	-2.065	11.293	6.540	-6.189	-378	737
CR095	-	-2.107	11.302	6.526	-6.193	-387	737
CR096	-	-2.065	11.293	6.540	-6.189	-378	737
CR097	-	-1.995	11.304	6.650	-6.193	-387	737
CR098	-	-2.037	11.313	6.636	-6.197	-396	737
CR099	-	-1.995	11.304	6.650	-6.193	-387	737
CR100	-	-2.037	11.313	6.636	-6.197	-396	737
CR101	-	-1.995	11.304	6.650	-6.193	-387	737
CR102	-	-2.037	11.313	6.636	-6.197	-396	737
CR103	-	-1.995	11.304	6.650	-6.193	-387	737
CR104	-	-2.037	11.313	6.636	-6.197	-396	737
CR105	-	-2.037	11.313	6.636	-6.197	-396	737
CR106	-	-1.995	11.304	6.650	-6.193	-387	737
CR107	-	-2.037	11.313	6.636	-6.197	-396	737
CR108	-	-1.995	11.304	6.650	-6.193	-387	737
CR109	-	-2.037	11.313	6.636	-6.197	-396	737
CR110	-	-1.995	11.304	6.650	-6.193	-387	737
CR111	-	-2.037	11.313	6.636	-6.197	-396	737
CR112	-	-1.995	11.304	6.650	-6.193	-387	737
CR113	-	-2.065	11.293	6.540	-6.189	-378	737
CR114	-	-2.107	11.302	6.526	-6.193	-387	737
CR115	-	-2.065	11.293	6.540	-6.189	-378	737
CR116	-	-2.107	11.302	6.526	-6.193	-387	737
CR117	-	-2.065	11.293	6.540	-6.189	-378	737
CR118	-	-2.107	11.302	6.526	-6.193	-387	737
CR119	-	-2.065	11.293	6.540	-6.189	-378	737
CR120	-	-2.107	11.302	6.526	-6.193	-387	737
CR121	-	-2.107	11.302	6.526	-6.193	-387	737
CR122	-	-2.065	11.293	6.540	-6.189	-378	737
CR123	-	-2.107	11.302	6.526	-6.193	-387	737
CR124	-	-2.065	11.293	6.540	-6.189	-378	737
CR125	-	-2.107	11.302	6.526	-6.193	-387	737
CR126	-	-2.065	11.293	6.540	-6.189	-378	737
CR127	-	-2.107	11.302	6.526	-6.193	-387	737
CR128	-	-2.065	11.293	6.540	-6.189	-378	737
Nodo 00963							
CR001	-	-1.846	9.771	6.333	-5.772	-260	51
CR002	-	-1.870	9.769	6.307	-5.770	-258	51
CR003	-	-1.846	9.771	6.333	-5.772	-260	51
CR004	-	-1.870	9.769	6.307	-5.770	-258	51
CR005	-	-1.846	9.771	6.333	-5.772	-260	51
CR006	-	-1.870	9.769	6.307	-5.770	-258	51
CR007	-	-1.846	9.771	6.333	-5.772	-260	51
CR008	-	-1.870	9.769	6.307	-5.770	-258	51
CR009	-	-1.870	9.769	6.307	-5.770	-258	51

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-1.846	9.771	6.333	-5.772	-260	51
CR011	-	-1.870	9.769	6.307	-5.770	-258	51
CR012	-	-1.846	9.771	6.333	-5.772	-260	51
CR013	-	-1.870	9.769	6.307	-5.770	-258	51
CR014	-	-1.846	9.771	6.333	-5.772	-260	51
CR015	-	-1.870	9.769	6.307	-5.770	-258	51
CR016	-	-1.846	9.771	6.333	-5.772	-260	51
CR017	-	-1.998	9.757	6.275	-5.808	-284	49
CR018	-	-2.022	9.755	6.249	-5.806	-282	49
CR019	-	-1.998	9.757	6.275	-5.808	-284	49
CR020	-	-2.022	9.755	6.249	-5.806	-282	49
CR021	-	-1.998	9.757	6.275	-5.808	-284	49
CR022	-	-2.022	9.755	6.249	-5.806	-282	49
CR023	-	-1.998	9.757	6.275	-5.808	-284	49
CR024	-	-2.022	9.755	6.249	-5.806	-282	49
CR025	-	-2.022	9.755	6.249	-5.806	-282	49
CR026	-	-1.998	9.757	6.275	-5.808	-284	49
CR027	-	-2.022	9.755	6.249	-5.806	-282	49
CR028	-	-1.998	9.757	6.275	-5.808	-284	49
CR029	-	-2.022	9.755	6.249	-5.806	-282	49
CR030	-	-1.998	9.757	6.275	-5.808	-284	49
CR031	-	-2.022	9.755	6.249	-5.806	-282	49
CR032	-	-1.998	9.757	6.275	-5.808	-284	49
CR033	-	-1.846	9.771	6.333	-5.772	-260	51
CR034	-	-1.870	9.769	6.307	-5.770	-258	51
CR035	-	-1.846	9.771	6.333	-5.772	-260	51
CR036	-	-1.870	9.769	6.307	-5.770	-258	51
CR037	-	-1.846	9.771	6.333	-5.772	-260	51
CR038	-	-1.870	9.769	6.307	-5.770	-258	51
CR039	-	-1.846	9.771	6.333	-5.772	-260	51
CR040	-	-1.870	9.769	6.307	-5.770	-258	51
CR041	-	-1.870	9.769	6.307	-5.770	-258	51
CR042	-	-1.846	9.771	6.333	-5.772	-260	51
CR043	-	-1.870	9.769	6.307	-5.770	-258	51
CR044	-	-1.846	9.771	6.333	-5.772	-260	51
CR045	-	-1.870	9.769	6.307	-5.770	-258	51
CR046	-	-1.846	9.771	6.333	-5.772	-260	51
CR047	-	-1.870	9.769	6.307	-5.770	-258	51
CR048	-	-1.846	9.771	6.333	-5.772	-260	51
CR049	-	-1.998	9.757	6.275	-5.808	-284	49
CR050	-	-2.022	9.755	6.249	-5.806	-282	49
CR051	-	-1.998	9.757	6.275	-5.808	-284	49
CR052	-	-2.022	9.755	6.249	-5.806	-282	49
CR053	-	-1.998	9.757	6.275	-5.808	-284	49
CR054	-	-2.022	9.755	6.249	-5.806	-282	49
CR055	-	-1.998	9.757	6.275	-5.808	-284	49
CR056	-	-2.022	9.755	6.249	-5.806	-282	49
CR057	-	-2.022	9.755	6.249	-5.806	-282	49
CR058	-	-1.998	9.757	6.275	-5.808	-284	49
CR059	-	-2.022	9.755	6.249	-5.806	-282	49
CR060	-	-1.998	9.757	6.275	-5.808	-284	49
CR061	-	-2.022	9.755	6.249	-5.806	-282	49
CR062	-	-1.998	9.757	6.275	-5.808	-284	49
CR063	-	-2.022	9.755	6.249	-5.806	-282	49
CR064	-	-1.998	9.757	6.275	-5.808	-284	49
CR065	-	-1.870	9.767	6.345	-5.789	-270	50
CR066	-	-1.916	9.763	6.327	-5.800	-277	50
CR067	-	-1.870	9.767	6.345	-5.789	-270	50
CR068	-	-1.916	9.763	6.327	-5.800	-277	50
CR069	-	-1.870	9.767	6.345	-5.789	-270	50
CR070	-	-1.916	9.763	6.327	-5.800	-277	50
CR071	-	-1.870	9.767	6.345	-5.789	-270	50
CR072	-	-1.916	9.763	6.327	-5.800	-277	50
CR073	-	-1.916	9.763	6.327	-5.800	-277	50
CR074	-	-1.870	9.767	6.345	-5.789	-270	50
CR075	-	-1.916	9.763	6.327	-5.800	-277	50
CR076	-	-1.870	9.767	6.345	-5.789	-270	50
CR077	-	-1.916	9.763	6.327	-5.800	-277	50
CR078	-	-1.870	9.767	6.345	-5.789	-270	50
CR079	-	-1.916	9.763	6.327	-5.800	-277	50
CR080	-	-1.870	9.767	6.345	-5.789	-270	50
CR081	-	-1.952	9.763	6.255	-5.778	-265	50
CR082	-	-1.998	9.759	6.237	-5.789	-272	50
CR083	-	-1.952	9.763	6.255	-5.778	-265	50
CR084	-	-1.998	9.759	6.237	-5.789	-272	50
CR085	-	-1.952	9.763	6.255	-5.778	-265	50
CR086	-	-1.998	9.759	6.237	-5.789	-272	50
CR087	-	-1.952	9.763	6.255	-5.778	-265	50
CR088	-	-1.998	9.759	6.237	-5.789	-272	50
CR089	-	-1.998	9.759	6.237	-5.789	-272	50
CR090	-	-1.952	9.763	6.255	-5.778	-265	50
CR091	-	-1.998	9.759	6.237	-5.789	-272	50
CR092	-	-1.952	9.763	6.255	-5.778	-265	50
CR093	-	-1.998	9.759	6.237	-5.789	-272	50
CR094	-	-1.952	9.763	6.255	-5.778	-265	50
CR095	-	-1.998	9.759	6.237	-5.789	-272	50

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-1.952	9.763	6.255	-5.778	-265	50
CR097	-	-1.870	9.767	6.345	-5.789	-270	50
CR098	-	-1.916	9.763	6.327	-5.800	-277	50
CR099	-	-1.870	9.767	6.345	-5.789	-270	50
CR100	-	-1.916	9.763	6.327	-5.800	-277	50
CR101	-	-1.870	9.767	6.345	-5.789	-270	50
CR102	-	-1.916	9.763	6.327	-5.800	-277	50
CR103	-	-1.870	9.767	6.345	-5.789	-270	50
CR104	-	-1.916	9.763	6.327	-5.800	-277	50
CR105	-	-1.916	9.763	6.327	-5.800	-277	50
CR106	-	-1.870	9.767	6.345	-5.789	-270	50
CR107	-	-1.916	9.763	6.327	-5.800	-277	50
CR108	-	-1.870	9.767	6.345	-5.789	-270	50
CR109	-	-1.916	9.763	6.327	-5.800	-277	50
CR110	-	-1.870	9.767	6.345	-5.789	-270	50
CR111	-	-1.916	9.763	6.327	-5.800	-277	50
CR112	-	-1.870	9.767	6.345	-5.789	-270	50
CR113	-	-1.952	9.763	6.255	-5.778	-265	50
CR114	-	-1.998	9.759	6.237	-5.789	-272	50
CR115	-	-1.952	9.763	6.255	-5.778	-265	50
CR116	-	-1.998	9.759	6.237	-5.789	-272	50
CR117	-	-1.952	9.763	6.255	-5.778	-265	50
CR118	-	-1.998	9.759	6.237	-5.789	-272	50
CR119	-	-1.952	9.763	6.255	-5.778	-265	50
CR120	-	-1.998	9.759	6.237	-5.789	-272	50
CR121	-	-1.998	9.759	6.237	-5.789	-272	50
CR122	-	-1.952	9.763	6.255	-5.778	-265	50
CR123	-	-1.998	9.759	6.237	-5.789	-272	50
CR124	-	-1.952	9.763	6.255	-5.778	-265	50
CR125	-	-1.998	9.759	6.237	-5.789	-272	50
CR126	-	-1.952	9.763	6.255	-5.778	-265	50
CR127	-	-1.998	9.759	6.237	-5.789	-272	50
CR128	-	-1.952	9.763	6.255	-5.778	-265	50
Nodo 00964							
CR001	-	-2.514	11.338	5.421	-5.429	-440	-548
CR002	-	-2.542	11.336	5.391	-5.422	-438	-548
CR003	-	-2.514	11.338	5.421	-5.429	-440	-548
CR004	-	-2.542	11.336	5.391	-5.422	-438	-548
CR005	-	-2.514	11.338	5.421	-5.429	-440	-548
CR006	-	-2.542	11.336	5.391	-5.422	-438	-548
CR007	-	-2.514	11.338	5.421	-5.429	-440	-548
CR008	-	-2.542	11.336	5.391	-5.422	-438	-548
CR009	-	-2.542	11.336	5.391	-5.422	-438	-548
CR010	-	-2.514	11.338	5.421	-5.429	-440	-548
CR011	-	-2.542	11.336	5.391	-5.422	-438	-548
CR012	-	-2.514	11.338	5.421	-5.429	-440	-548
CR013	-	-2.542	11.336	5.391	-5.422	-438	-548
CR014	-	-2.514	11.338	5.421	-5.429	-440	-548
CR015	-	-2.542	11.336	5.391	-5.422	-438	-548
CR016	-	-2.514	11.338	5.421	-5.429	-440	-548
CR017	-	-2.642	11.334	5.433	-5.510	-468	-556
CR018	-	-2.670	11.332	5.403	-5.503	-466	-556
CR019	-	-2.642	11.334	5.433	-5.510	-468	-556
CR020	-	-2.670	11.332	5.403	-5.503	-466	-556
CR021	-	-2.642	11.334	5.433	-5.510	-468	-556
CR022	-	-2.670	11.332	5.403	-5.503	-466	-556
CR023	-	-2.642	11.334	5.433	-5.510	-468	-556
CR024	-	-2.670	11.332	5.403	-5.503	-466	-556
CR025	-	-2.670	11.332	5.403	-5.503	-466	-556
CR026	-	-2.642	11.334	5.433	-5.510	-468	-556
CR027	-	-2.670	11.332	5.403	-5.503	-466	-556
CR028	-	-2.642	11.334	5.433	-5.510	-468	-556
CR029	-	-2.670	11.332	5.403	-5.503	-466	-556
CR030	-	-2.642	11.334	5.433	-5.510	-468	-556
CR031	-	-2.670	11.332	5.403	-5.503	-466	-556
CR032	-	-2.642	11.334	5.433	-5.510	-468	-556
CR033	-	-2.514	11.338	5.421	-5.429	-440	-548
CR034	-	-2.542	11.336	5.391	-5.422	-438	-548
CR035	-	-2.514	11.338	5.421	-5.429	-440	-548
CR036	-	-2.542	11.336	5.391	-5.422	-438	-548
CR037	-	-2.514	11.338	5.421	-5.429	-440	-548
CR038	-	-2.542	11.336	5.391	-5.422	-438	-548
CR039	-	-2.514	11.338	5.421	-5.429	-440	-548
CR040	-	-2.542	11.336	5.391	-5.422	-438	-548
CR041	-	-2.542	11.336	5.391	-5.422	-438	-548
CR042	-	-2.514	11.338	5.421	-5.429	-440	-548
CR043	-	-2.542	11.336	5.391	-5.422	-438	-548
CR044	-	-2.514	11.338	5.421	-5.429	-440	-548
CR045	-	-2.542	11.336	5.391	-5.422	-438	-548
CR046	-	-2.514	11.338	5.421	-5.429	-440	-548
CR047	-	-2.542	11.336	5.391	-5.422	-438	-548
CR048	-	-2.514	11.338	5.421	-5.429	-440	-548
CR049	-	-2.642	11.334	5.433	-5.510	-468	-556
CR050	-	-2.670	11.332	5.403	-5.503	-466	-556
CR051	-	-2.642	11.334	5.433	-5.510	-468	-556
CR052	-	-2.670	11.332	5.403	-5.503	-466	-556

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-2.642	11.334	5.433	-5.510	-468	-556
CR054	-	-2.670	11.332	5.403	-5.503	-466	-556
CR055	-	-2.642	11.334	5.433	-5.510	-468	-556
CR056	-	-2.670	11.332	5.403	-5.503	-466	-556
CR057	-	-2.670	11.332	5.403	-5.503	-466	-556
CR058	-	-2.642	11.334	5.433	-5.510	-468	-556
CR059	-	-2.670	11.332	5.403	-5.503	-466	-556
CR060	-	-2.642	11.334	5.433	-5.510	-468	-556
CR061	-	-2.670	11.332	5.403	-5.503	-466	-556
CR062	-	-2.642	11.334	5.433	-5.510	-468	-556
CR063	-	-2.670	11.332	5.403	-5.503	-466	-556
CR064	-	-2.642	11.334	5.433	-5.510	-468	-556
CR065	-	-2.525	11.338	5.460	-5.466	-453	-552
CR066	-	-2.562	11.336	5.464	-5.490	-462	-554
CR067	-	-2.525	11.338	5.460	-5.466	-453	-552
CR068	-	-2.562	11.336	5.464	-5.490	-462	-554
CR069	-	-2.525	11.338	5.460	-5.466	-453	-552
CR070	-	-2.562	11.336	5.464	-5.490	-462	-554
CR071	-	-2.525	11.338	5.460	-5.466	-453	-552
CR072	-	-2.562	11.336	5.464	-5.490	-462	-554
CR073	-	-2.562	11.336	5.464	-5.490	-462	-554
CR074	-	-2.525	11.338	5.460	-5.466	-453	-552
CR075	-	-2.562	11.336	5.464	-5.490	-462	-554
CR076	-	-2.525	11.338	5.460	-5.466	-453	-552
CR077	-	-2.562	11.336	5.464	-5.490	-462	-554
CR078	-	-2.525	11.338	5.460	-5.466	-453	-552
CR079	-	-2.562	11.336	5.464	-5.490	-462	-554
CR080	-	-2.525	11.338	5.460	-5.466	-453	-552
CR081	-	-2.622	11.334	5.360	-5.442	-444	-550
CR082	-	-2.659	11.332	5.364	-5.466	-453	-552
CR083	-	-2.622	11.334	5.360	-5.442	-444	-550
CR084	-	-2.659	11.332	5.364	-5.466	-453	-552
CR085	-	-2.622	11.334	5.360	-5.442	-444	-550
CR086	-	-2.659	11.332	5.364	-5.466	-453	-552
CR087	-	-2.622	11.334	5.360	-5.442	-444	-550
CR088	-	-2.659	11.332	5.364	-5.466	-453	-552
CR089	-	-2.659	11.332	5.364	-5.466	-453	-552
CR090	-	-2.622	11.334	5.360	-5.442	-444	-550
CR091	-	-2.659	11.332	5.364	-5.466	-453	-552
CR092	-	-2.622	11.334	5.360	-5.442	-444	-550
CR093	-	-2.659	11.332	5.364	-5.466	-453	-552
CR094	-	-2.622	11.334	5.360	-5.442	-444	-550
CR095	-	-2.659	11.332	5.364	-5.466	-453	-552
CR096	-	-2.622	11.334	5.360	-5.442	-444	-550
CR097	-	-2.525	11.338	5.460	-5.466	-453	-552
CR098	-	-2.562	11.336	5.464	-5.490	-462	-554
CR099	-	-2.525	11.338	5.460	-5.466	-453	-552
CR100	-	-2.562	11.336	5.464	-5.490	-462	-554
CR101	-	-2.525	11.338	5.460	-5.466	-453	-552
CR102	-	-2.562	11.336	5.464	-5.490	-462	-554
CR103	-	-2.525	11.338	5.460	-5.466	-453	-552
CR104	-	-2.562	11.336	5.464	-5.490	-462	-554
CR105	-	-2.562	11.336	5.464	-5.490	-462	-554
CR106	-	-2.525	11.338	5.460	-5.466	-453	-552
CR107	-	-2.562	11.336	5.464	-5.490	-462	-554
CR108	-	-2.525	11.338	5.460	-5.466	-453	-552
CR109	-	-2.562	11.336	5.464	-5.490	-462	-554
CR110	-	-2.525	11.338	5.460	-5.466	-453	-552
CR111	-	-2.562	11.336	5.464	-5.490	-462	-554
CR112	-	-2.525	11.338	5.460	-5.466	-453	-552
CR113	-	-2.622	11.334	5.360	-5.442	-444	-550
CR114	-	-2.659	11.332	5.364	-5.466	-453	-552
CR115	-	-2.622	11.334	5.360	-5.442	-444	-550
CR116	-	-2.659	11.332	5.364	-5.466	-453	-552
CR117	-	-2.622	11.334	5.360	-5.442	-444	-550
CR118	-	-2.659	11.332	5.364	-5.466	-453	-552
CR119	-	-2.622	11.334	5.360	-5.442	-444	-550
CR120	-	-2.659	11.332	5.364	-5.466	-453	-552
CR121	-	-2.659	11.332	5.364	-5.466	-453	-552
CR122	-	-2.622	11.334	5.360	-5.442	-444	-550
CR123	-	-2.659	11.332	5.364	-5.466	-453	-552
CR124	-	-2.622	11.334	5.360	-5.442	-444	-550
CR125	-	-2.659	11.332	5.364	-5.466	-453	-552
CR126	-	-2.622	11.334	5.360	-5.442	-444	-550
CR127	-	-2.659	11.332	5.364	-5.466	-453	-552
CR128	-	-2.622	11.334	5.360	-5.442	-444	-550
Nodo 00965							
CR001	-	-4.237	11.734	6.029	-5.155	-792	638
CR002	-	-4.272	11.731	5.991	-5.146	-788	638
CR003	-	-4.237	11.734	6.029	-5.155	-792	638
CR004	-	-4.272	11.731	5.991	-5.146	-788	638
CR005	-	-4.237	11.734	6.029	-5.155	-792	638
CR006	-	-4.272	11.731	5.991	-5.146	-788	638
CR007	-	-4.237	11.734	6.029	-5.155	-792	638
CR008	-	-4.272	11.731	5.991	-5.146	-788	638
CR009	-	-4.272	11.731	5.991	-5.146	-788	638

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-4.237	11.734	6.029	-5.155	-792	638
CR011	-	-4.272	11.731	5.991	-5.146	-788	638
CR012	-	-4.237	11.734	6.029	-5.155	-792	638
CR013	-	-4.272	11.731	5.991	-5.146	-788	638
CR014	-	-4.237	11.734	6.029	-5.155	-792	638
CR015	-	-4.272	11.731	5.991	-5.146	-788	638
CR016	-	-4.237	11.734	6.029	-5.155	-792	638
CR017	-	-4.578	11.745	5.925	-5.260	-874	628
CR018	-	-4.613	11.742	5.887	-5.251	-870	628
CR019	-	-4.578	11.745	5.925	-5.260	-874	628
CR020	-	-4.613	11.742	5.887	-5.251	-870	628
CR021	-	-4.578	11.745	5.925	-5.260	-874	628
CR022	-	-4.613	11.742	5.887	-5.251	-870	628
CR023	-	-4.578	11.745	5.925	-5.260	-874	628
CR024	-	-4.613	11.742	5.887	-5.251	-870	628
CR025	-	-4.613	11.742	5.887	-5.251	-870	628
CR026	-	-4.578	11.745	5.925	-5.260	-874	628
CR027	-	-4.613	11.742	5.887	-5.251	-870	628
CR028	-	-4.578	11.745	5.925	-5.260	-874	628
CR029	-	-4.613	11.742	5.887	-5.251	-870	628
CR030	-	-4.578	11.745	5.925	-5.260	-874	628
CR031	-	-4.613	11.742	5.887	-5.251	-870	628
CR032	-	-4.578	11.745	5.925	-5.260	-874	628
CR033	-	-4.237	11.734	6.029	-5.155	-792	638
CR034	-	-4.272	11.731	5.991	-5.146	-788	638
CR035	-	-4.237	11.734	6.029	-5.155	-792	638
CR036	-	-4.272	11.731	5.991	-5.146	-788	638
CR037	-	-4.237	11.734	6.029	-5.155	-792	638
CR038	-	-4.272	11.731	5.991	-5.146	-788	638
CR039	-	-4.237	11.734	6.029	-5.155	-792	638
CR040	-	-4.272	11.731	5.991	-5.146	-788	638
CR041	-	-4.272	11.731	5.991	-5.146	-788	638
CR042	-	-4.237	11.734	6.029	-5.155	-792	638
CR043	-	-4.272	11.731	5.991	-5.146	-788	638
CR044	-	-4.237	11.734	6.029	-5.155	-792	638
CR045	-	-4.272	11.731	5.991	-5.146	-788	638
CR046	-	-4.237	11.734	6.029	-5.155	-792	638
CR047	-	-4.272	11.731	5.991	-5.146	-788	638
CR048	-	-4.237	11.734	6.029	-5.155	-792	638
CR049	-	-4.578	11.745	5.925	-5.260	-874	628
CR050	-	-4.613	11.742	5.887	-5.251	-870	628
CR051	-	-4.578	11.745	5.925	-5.260	-874	628
CR052	-	-4.613	11.742	5.887	-5.251	-870	628
CR053	-	-4.578	11.745	5.925	-5.260	-874	628
CR054	-	-4.613	11.742	5.887	-5.251	-870	628
CR055	-	-4.578	11.745	5.925	-5.260	-874	628
CR056	-	-4.613	11.742	5.887	-5.251	-870	628
CR057	-	-4.613	11.742	5.887	-5.251	-870	628
CR058	-	-4.578	11.745	5.925	-5.260	-874	628
CR059	-	-4.613	11.742	5.887	-5.251	-870	628
CR060	-	-4.578	11.745	5.925	-5.260	-874	628
CR061	-	-4.613	11.742	5.887	-5.251	-870	628
CR062	-	-4.578	11.745	5.925	-5.260	-874	628
CR063	-	-4.613	11.742	5.887	-5.251	-870	628
CR064	-	-4.578	11.745	5.925	-5.260	-874	628
CR065	-	-4.315	11.741	6.036	-5.203	-825	635
CR066	-	-4.416	11.744	6.004	-5.234	-850	633
CR067	-	-4.315	11.741	6.036	-5.203	-825	635
CR068	-	-4.416	11.744	6.004	-5.234	-850	633
CR069	-	-4.315	11.741	6.036	-5.203	-825	635
CR070	-	-4.416	11.744	6.004	-5.234	-850	633
CR071	-	-4.315	11.741	6.036	-5.203	-825	635
CR072	-	-4.416	11.744	6.004	-5.234	-850	633
CR073	-	-4.416	11.744	6.004	-5.234	-850	633
CR074	-	-4.315	11.741	6.036	-5.203	-825	635
CR075	-	-4.416	11.744	6.004	-5.234	-850	633
CR076	-	-4.315	11.741	6.036	-5.203	-825	635
CR077	-	-4.416	11.744	6.004	-5.234	-850	633
CR078	-	-4.315	11.741	6.036	-5.203	-825	635
CR079	-	-4.416	11.744	6.004	-5.234	-850	633
CR080	-	-4.315	11.741	6.036	-5.203	-825	635
CR081	-	-4.434	11.732	5.912	-5.172	-812	633
CR082	-	-4.535	11.735	5.880	-5.203	-837	631
CR083	-	-4.434	11.732	5.912	-5.172	-812	633
CR084	-	-4.535	11.735	5.880	-5.203	-837	631
CR085	-	-4.434	11.732	5.912	-5.172	-812	633
CR086	-	-4.535	11.735	5.880	-5.203	-837	631
CR087	-	-4.434	11.732	5.912	-5.172	-812	633
CR088	-	-4.535	11.735	5.880	-5.203	-837	631
CR089	-	-4.535	11.735	5.880	-5.203	-837	631
CR090	-	-4.434	11.732	5.912	-5.172	-812	633
CR091	-	-4.535	11.735	5.880	-5.203	-837	631
CR092	-	-4.434	11.732	5.912	-5.172	-812	633
CR093	-	-4.535	11.735	5.880	-5.203	-837	631
CR094	-	-4.434	11.732	5.912	-5.172	-812	633
CR095	-	-4.535	11.735	5.880	-5.203	-837	631

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-4.434	11.732	5.912	-5.172	-812	633
CR097	-	-4.315	11.741	6.036	-5.203	-825	635
CR098	-	-4.416	11.744	6.004	-5.234	-850	633
CR099	-	-4.315	11.741	6.036	-5.203	-825	635
CR100	-	-4.416	11.744	6.004	-5.234	-850	633
CR101	-	-4.315	11.741	6.036	-5.203	-825	635
CR102	-	-4.416	11.744	6.004	-5.234	-850	633
CR103	-	-4.315	11.741	6.036	-5.203	-825	635
CR104	-	-4.416	11.744	6.004	-5.234	-850	633
CR105	-	-4.416	11.744	6.004	-5.234	-850	633
CR106	-	-4.315	11.741	6.036	-5.203	-825	635
CR107	-	-4.416	11.744	6.004	-5.234	-850	633
CR108	-	-4.315	11.741	6.036	-5.203	-825	635
CR109	-	-4.416	11.744	6.004	-5.234	-850	633
CR110	-	-4.315	11.741	6.036	-5.203	-825	635
CR111	-	-4.416	11.744	6.004	-5.234	-850	633
CR112	-	-4.315	11.741	6.036	-5.203	-825	635
CR113	-	-4.434	11.732	5.912	-5.172	-812	633
CR114	-	-4.535	11.735	5.880	-5.203	-837	631
CR115	-	-4.434	11.732	5.912	-5.172	-812	633
CR116	-	-4.535	11.735	5.880	-5.203	-837	631
CR117	-	-4.434	11.732	5.912	-5.172	-812	633
CR118	-	-4.535	11.735	5.880	-5.203	-837	631
CR119	-	-4.434	11.732	5.912	-5.172	-812	633
CR120	-	-4.535	11.735	5.880	-5.203	-837	631
CR121	-	-4.535	11.735	5.880	-5.203	-837	631
CR122	-	-4.434	11.732	5.912	-5.172	-812	633
CR123	-	-4.535	11.735	5.880	-5.203	-837	631
CR124	-	-4.434	11.732	5.912	-5.172	-812	633
CR125	-	-4.535	11.735	5.880	-5.203	-837	631
CR126	-	-4.434	11.732	5.912	-5.172	-812	633
CR127	-	-4.535	11.735	5.880	-5.203	-837	631
CR128	-	-4.434	11.732	5.912	-5.172	-812	633
Nodo 00966							
CR001	-	-3.746	8.004	5.321	-3.963	-494	-170
CR002	-	-3.779	7.993	5.305	-3.950	-496	-170
CR003	-	-3.746	8.004	5.321	-3.963	-494	-170
CR004	-	-3.779	7.993	5.305	-3.950	-496	-170
CR005	-	-3.746	8.004	5.321	-3.963	-494	-170
CR006	-	-3.779	7.993	5.305	-3.950	-496	-170
CR007	-	-3.746	8.004	5.321	-3.963	-494	-170
CR008	-	-3.779	7.993	5.305	-3.950	-496	-170
CR009	-	-3.779	7.993	5.305	-3.950	-496	-170
CR010	-	-3.746	8.004	5.321	-3.963	-494	-170
CR011	-	-3.779	7.993	5.305	-3.950	-496	-170
CR012	-	-3.746	8.004	5.321	-3.963	-494	-170
CR013	-	-3.779	7.993	5.305	-3.950	-496	-170
CR014	-	-3.746	8.004	5.321	-3.963	-494	-170
CR015	-	-3.779	7.993	5.305	-3.950	-496	-170
CR016	-	-3.746	8.004	5.321	-3.963	-494	-170
CR017	-	-3.981	8.107	5.281	-4.112	-540	-174
CR018	-	-4.014	8.096	5.265	-4.099	-542	-174
CR019	-	-3.981	8.107	5.281	-4.112	-540	-174
CR020	-	-4.014	8.096	5.265	-4.099	-542	-174
CR021	-	-3.981	8.107	5.281	-4.112	-540	-174
CR022	-	-4.014	8.096	5.265	-4.099	-542	-174
CR023	-	-3.981	8.107	5.281	-4.112	-540	-174
CR024	-	-4.014	8.096	5.265	-4.099	-542	-174
CR025	-	-4.014	8.096	5.265	-4.099	-542	-174
CR026	-	-3.981	8.107	5.281	-4.112	-540	-174
CR027	-	-4.014	8.096	5.265	-4.099	-542	-174
CR028	-	-3.981	8.107	5.281	-4.112	-540	-174
CR029	-	-4.014	8.096	5.265	-4.099	-542	-174
CR030	-	-3.981	8.107	5.281	-4.112	-540	-174
CR031	-	-4.014	8.096	5.265	-4.099	-542	-174
CR032	-	-3.981	8.107	5.281	-4.112	-540	-174
CR033	-	-3.746	8.004	5.321	-3.963	-494	-170
CR034	-	-3.779	7.993	5.305	-3.950	-496	-170
CR035	-	-3.746	8.004	5.321	-3.963	-494	-170
CR036	-	-3.779	7.993	5.305	-3.950	-496	-170
CR037	-	-3.746	8.004	5.321	-3.963	-494	-170
CR038	-	-3.779	7.993	5.305	-3.950	-496	-170
CR039	-	-3.746	8.004	5.321	-3.963	-494	-170
CR040	-	-3.779	7.993	5.305	-3.950	-496	-170
CR041	-	-3.779	7.993	5.305	-3.950	-496	-170
CR042	-	-3.746	8.004	5.321	-3.963	-494	-170
CR043	-	-3.779	7.993	5.305	-3.950	-496	-170
CR044	-	-3.746	8.004	5.321	-3.963	-494	-170
CR045	-	-3.779	7.993	5.305	-3.950	-496	-170
CR046	-	-3.746	8.004	5.321	-3.963	-494	-170
CR047	-	-3.779	7.993	5.305	-3.950	-496	-170
CR048	-	-3.746	8.004	5.321	-3.963	-494	-170
CR049	-	-3.981	8.107	5.281	-4.112	-540	-174
CR050	-	-4.014	8.096	5.265	-4.099	-542	-174
CR051	-	-3.981	8.107	5.281	-4.112	-540	-174
CR052	-	-4.014	8.096	5.265	-4.099	-542	-174

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR053	-	-3.981	8.107	5.281	-4.112	-540	-174
CR054	-	-4.014	8.096	5.265	-4.099	-542	-174
CR055	-	-3.981	8.107	5.281	-4.112	-540	-174
CR056	-	-4.014	8.096	5.265	-4.099	-542	-174
CR057	-	-4.014	8.096	5.265	-4.099	-542	-174
CR058	-	-3.981	8.107	5.281	-4.112	-540	-174
CR059	-	-4.014	8.096	5.265	-4.099	-542	-174
CR060	-	-3.981	8.107	5.281	-4.112	-540	-174
CR061	-	-4.014	8.096	5.265	-4.099	-542	-174
CR062	-	-3.981	8.107	5.281	-4.112	-540	-174
CR063	-	-4.014	8.096	5.265	-4.099	-542	-174
CR064	-	-3.981	8.107	5.281	-4.112	-540	-174
CR065	-	-3.789	8.054	5.327	-4.032	-507	-172
CR066	-	-3.859	8.085	5.315	-4.076	-520	-174
CR067	-	-3.789	8.054	5.327	-4.032	-507	-172
CR068	-	-3.859	8.085	5.315	-4.076	-520	-174
CR069	-	-3.789	8.054	5.327	-4.032	-507	-172
CR070	-	-3.859	8.085	5.315	-4.076	-520	-174
CR071	-	-3.789	8.054	5.327	-4.032	-507	-172
CR072	-	-3.859	8.085	5.315	-4.076	-520	-174
CR073	-	-3.859	8.085	5.315	-4.076	-520	-174
CR074	-	-3.789	8.054	5.327	-4.032	-507	-172
CR075	-	-3.859	8.085	5.315	-4.076	-520	-174
CR076	-	-3.789	8.054	5.327	-4.032	-507	-172
CR077	-	-3.859	8.085	5.315	-4.076	-520	-174
CR078	-	-3.789	8.054	5.327	-4.032	-507	-172
CR079	-	-3.859	8.085	5.315	-4.076	-520	-174
CR080	-	-3.789	8.054	5.327	-4.032	-507	-172
CR081	-	-3.901	8.015	5.271	-3.986	-516	-170
CR082	-	-3.971	8.046	5.259	-4.030	-529	-172
CR083	-	-3.901	8.015	5.271	-3.986	-516	-170
CR084	-	-3.971	8.046	5.259	-4.030	-529	-172
CR085	-	-3.901	8.015	5.271	-3.986	-516	-170
CR086	-	-3.971	8.046	5.259	-4.030	-529	-172
CR087	-	-3.901	8.015	5.271	-3.986	-516	-170
CR088	-	-3.971	8.046	5.259	-4.030	-529	-172
CR089	-	-3.971	8.046	5.259	-4.030	-529	-172
CR090	-	-3.901	8.015	5.271	-3.986	-516	-170
CR091	-	-3.971	8.046	5.259	-4.030	-529	-172
CR092	-	-3.901	8.015	5.271	-3.986	-516	-170
CR093	-	-3.971	8.046	5.259	-4.030	-529	-172
CR094	-	-3.901	8.015	5.271	-3.986	-516	-170
CR095	-	-3.971	8.046	5.259	-4.030	-529	-172
CR096	-	-3.901	8.015	5.271	-3.986	-516	-170
CR097	-	-3.789	8.054	5.327	-4.032	-507	-172
CR098	-	-3.859	8.085	5.315	-4.076	-520	-174
CR099	-	-3.789	8.054	5.327	-4.032	-507	-172
CR100	-	-3.859	8.085	5.315	-4.076	-520	-174
CR101	-	-3.789	8.054	5.327	-4.032	-507	-172
CR102	-	-3.859	8.085	5.315	-4.076	-520	-174
CR103	-	-3.789	8.054	5.327	-4.032	-507	-172
CR104	-	-3.859	8.085	5.315	-4.076	-520	-174
CR105	-	-3.859	8.085	5.315	-4.076	-520	-174
CR106	-	-3.789	8.054	5.327	-4.032	-507	-172
CR107	-	-3.859	8.085	5.315	-4.076	-520	-174
CR108	-	-3.789	8.054	5.327	-4.032	-507	-172
CR109	-	-3.859	8.085	5.315	-4.076	-520	-174
CR110	-	-3.789	8.054	5.327	-4.032	-507	-172
CR111	-	-3.859	8.085	5.315	-4.076	-520	-174
CR112	-	-3.789	8.054	5.327	-4.032	-507	-172
CR113	-	-3.901	8.015	5.271	-3.986	-516	-170
CR114	-	-3.971	8.046	5.259	-4.030	-529	-172
CR115	-	-3.901	8.015	5.271	-3.986	-516	-170
CR116	-	-3.971	8.046	5.259	-4.030	-529	-172
CR117	-	-3.901	8.015	5.271	-3.986	-516	-170
CR118	-	-3.971	8.046	5.259	-4.030	-529	-172
CR119	-	-3.901	8.015	5.271	-3.986	-516	-170
CR120	-	-3.971	8.046	5.259	-4.030	-529	-172
CR121	-	-3.971	8.046	5.259	-4.030	-529	-172
CR122	-	-3.901	8.015	5.271	-3.986	-516	-170
CR123	-	-3.971	8.046	5.259	-4.030	-529	-172
CR124	-	-3.901	8.015	5.271	-3.986	-516	-170
CR125	-	-3.971	8.046	5.259	-4.030	-529	-172
CR126	-	-3.901	8.015	5.271	-3.986	-516	-170
CR127	-	-3.971	8.046	5.259	-4.030	-529	-172
CR128	-	-3.901	8.015	5.271	-3.986	-516	-170
Nodo 00967							
CR001	-	-4.966	8.969	5.749	-2.391	-988	-361
CR002	-	-4.993	8.947	5.737	-2.369	-983	-359
CR003	-	-4.966	8.969	5.749	-2.391	-988	-361
CR004	-	-4.993	8.947	5.737	-2.369	-983	-359
CR005	-	-4.966	8.969	5.749	-2.391	-988	-361
CR006	-	-4.993	8.947	5.737	-2.369	-983	-359
CR007	-	-4.966	8.969	5.749	-2.391	-988	-361
CR008	-	-4.993	8.947	5.737	-2.369	-983	-359
CR009	-	-4.993	8.947	5.737	-2.369	-983	-359

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-4.966	8.969	5.749	-2.391	-988	-361
CR011	-	-4.993	8.947	5.737	-2.369	-983	-359
CR012	-	-4.966	8.969	5.749	-2.391	-988	-361
CR013	-	-4.993	8.947	5.737	-2.369	-983	-359
CR014	-	-4.966	8.969	5.749	-2.391	-988	-361
CR015	-	-4.993	8.947	5.737	-2.369	-983	-359
CR016	-	-4.966	8.969	5.749	-2.391	-988	-361
CR017	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR018	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR019	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR020	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR021	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR022	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR023	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR024	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR025	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR026	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR027	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR028	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR029	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR030	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR031	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR032	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR033	-	-4.966	8.969	5.749	-2.391	-988	-361
CR034	-	-4.993	8.947	5.737	-2.369	-983	-359
CR035	-	-4.966	8.969	5.749	-2.391	-988	-361
CR036	-	-4.993	8.947	5.737	-2.369	-983	-359
CR037	-	-4.966	8.969	5.749	-2.391	-988	-361
CR038	-	-4.993	8.947	5.737	-2.369	-983	-359
CR039	-	-4.966	8.969	5.749	-2.391	-988	-361
CR040	-	-4.993	8.947	5.737	-2.369	-983	-359
CR041	-	-4.993	8.947	5.737	-2.369	-983	-359
CR042	-	-4.966	8.969	5.749	-2.391	-988	-361
CR043	-	-4.993	8.947	5.737	-2.369	-983	-359
CR044	-	-4.966	8.969	5.749	-2.391	-988	-361
CR045	-	-4.993	8.947	5.737	-2.369	-983	-359
CR046	-	-4.966	8.969	5.749	-2.391	-988	-361
CR047	-	-4.993	8.947	5.737	-2.369	-983	-359
CR048	-	-4.966	8.969	5.749	-2.391	-988	-361
CR049	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR050	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR051	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR052	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR053	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR054	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR055	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR056	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR057	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR058	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR059	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR060	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR061	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR062	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR063	-	-5.310	9.163	5.781	-2.601	-1.082	-375
CR064	-	-5.283	9.185	5.793	-2.623	-1.087	-377
CR065	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR066	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR067	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR068	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR069	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR070	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR071	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR072	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR073	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR074	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR075	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR076	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR077	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR078	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR079	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR080	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR081	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR082	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR083	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR084	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR085	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR086	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR087	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR088	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR089	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR090	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR091	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR092	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR093	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR094	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR095	-	-5.229	9.063	5.753	-2.494	-1.043	-368

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR096	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR097	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR098	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR099	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR100	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR101	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR102	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR103	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR104	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR105	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR106	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR107	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR108	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR109	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR110	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR111	-	-5.141	9.133	5.791	-2.566	-1.056	-372
CR112	-	-5.047	9.069	5.777	-2.498	-1.027	-368
CR113	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR114	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR115	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR116	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR117	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR118	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR119	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR120	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR121	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR122	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR123	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR124	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR125	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR126	-	-5.135	8.999	5.739	-2.426	-1.014	-364
CR127	-	-5.229	9.063	5.753	-2.494	-1.043	-368
CR128	-	-5.135	8.999	5.739	-2.426	-1.014	-364
Nodo 00968							
CR001	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR002	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR003	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR004	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR005	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR006	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR007	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR008	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR009	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR010	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR011	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR012	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR013	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR014	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR015	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR016	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR017	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR018	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR019	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR020	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR021	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR022	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR023	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR024	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR025	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR026	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR027	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR028	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR029	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR030	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR031	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR032	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR033	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR034	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR035	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR036	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR037	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR038	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR039	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR040	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR041	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR042	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR043	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR044	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR045	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR046	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR047	-	-6.016	5.452	6.532	-1.348	-1.249	-93
CR048	-	-6.012	5.491	6.558	-1.375	-1.247	-89
CR049	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR050	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR051	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR052	-	-6.326	5.949	6.482	-1.641	-1.355	-43

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
CR053	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR054	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR055	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR056	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR057	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR058	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR059	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR060	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR061	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR062	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR063	-	-6.326	5.949	6.482	-1.641	-1.355	-43
CR064	-	-6.322	5.988	6.508	-1.668	-1.353	-39
CR065	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR066	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR067	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR068	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR069	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR070	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR071	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR072	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR073	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR074	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR075	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR076	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR077	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR078	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR079	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR080	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR081	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR082	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR083	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR084	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR085	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR086	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR087	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR088	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR089	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR090	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR091	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR092	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR093	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR094	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR095	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR096	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR097	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR098	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR099	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR100	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR101	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR102	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR103	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR104	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR105	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR106	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR107	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR108	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR109	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR110	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR111	-	-6.208	5.861	6.557	-1.595	-1.311	-53
CR112	-	-6.115	5.711	6.571	-1.507	-1.280	-67
CR113	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR114	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR115	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR116	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR117	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR118	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR119	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR120	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR121	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR122	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR123	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR124	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR125	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR126	-	-6.130	5.579	6.483	-1.421	-1.291	-79
CR127	-	-6.223	5.729	6.469	-1.509	-1.322	-65
CR128	-	-6.130	5.579	6.483	-1.421	-1.291	-79
Nodo 00969							
CR001	-	-3.683	-2.721	10.413	782	-606	-210
CR002	-	-3.723	-2.787	10.317	811	-604	-212
CR003	-	-3.683	-2.721	10.413	782	-606	-210
CR004	-	-3.723	-2.787	10.317	811	-604	-212
CR005	-	-3.683	-2.721	10.413	782	-606	-210
CR006	-	-3.723	-2.787	10.317	811	-604	-212
CR007	-	-3.683	-2.721	10.413	782	-606	-210
CR008	-	-3.723	-2.787	10.317	811	-604	-212
CR009	-	-3.723	-2.787	10.317	811	-604	-212

Carichi sui nodi in fondazione

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR010	-	-3.683	-2.721	10.413	782	-606	-210
CR011	-	-3.723	-2.787	10.317	811	-604	-212
CR012	-	-3.683	-2.721	10.413	782	-606	-210
CR013	-	-3.723	-2.787	10.317	811	-604	-212
CR014	-	-3.683	-2.721	10.413	782	-606	-210
CR015	-	-3.723	-2.787	10.317	811	-604	-212
CR016	-	-3.683	-2.721	10.413	782	-606	-210
CR017	-	-3.601	-1.957	10.851	467	-644	-192
CR018	-	-3.641	-2.023	10.755	496	-642	-194
CR019	-	-3.601	-1.957	10.851	467	-644	-192
CR020	-	-3.641	-2.023	10.755	496	-642	-194
CR021	-	-3.601	-1.957	10.851	467	-644	-192
CR022	-	-3.641	-2.023	10.755	496	-642	-194
CR023	-	-3.601	-1.957	10.851	467	-644	-192
CR024	-	-3.641	-2.023	10.755	496	-642	-194
CR025	-	-3.641	-2.023	10.755	496	-642	-194
CR026	-	-3.601	-1.957	10.851	467	-644	-192
CR027	-	-3.641	-2.023	10.755	496	-642	-194
CR028	-	-3.601	-1.957	10.851	467	-644	-192
CR029	-	-3.641	-2.023	10.755	496	-642	-194
CR030	-	-3.601	-1.957	10.851	467	-644	-192
CR031	-	-3.641	-2.023	10.755	496	-642	-194
CR032	-	-3.601	-1.957	10.851	467	-644	-192
CR033	-	-3.683	-2.721	10.413	782	-606	-210
CR034	-	-3.723	-2.787	10.317	811	-604	-212
CR035	-	-3.683	-2.721	10.413	782	-606	-210
CR036	-	-3.723	-2.787	10.317	811	-604	-212
CR037	-	-3.683	-2.721	10.413	782	-606	-210
CR038	-	-3.723	-2.787	10.317	811	-604	-212
CR039	-	-3.683	-2.721	10.413	782	-606	-210
CR040	-	-3.723	-2.787	10.317	811	-604	-212
CR041	-	-3.723	-2.787	10.317	811	-604	-212
CR042	-	-3.683	-2.721	10.413	782	-606	-210
CR043	-	-3.723	-2.787	10.317	811	-604	-212
CR044	-	-3.683	-2.721	10.413	782	-606	-210
CR045	-	-3.723	-2.787	10.317	811	-604	-212
CR046	-	-3.683	-2.721	10.413	782	-606	-210
CR047	-	-3.723	-2.787	10.317	811	-604	-212
CR048	-	-3.683	-2.721	10.413	782	-606	-210
CR049	-	-3.601	-1.957	10.851	467	-644	-192
CR050	-	-3.641	-2.023	10.755	496	-642	-194
CR051	-	-3.601	-1.957	10.851	467	-644	-192
CR052	-	-3.641	-2.023	10.755	496	-642	-194
CR053	-	-3.601	-1.957	10.851	467	-644	-192
CR054	-	-3.641	-2.023	10.755	496	-642	-194
CR055	-	-3.601	-1.957	10.851	467	-644	-192
CR056	-	-3.641	-2.023	10.755	496	-642	-194
CR057	-	-3.641	-2.023	10.755	496	-642	-194
CR058	-	-3.601	-1.957	10.851	467	-644	-192
CR059	-	-3.641	-2.023	10.755	496	-642	-194
CR060	-	-3.601	-1.957	10.851	467	-644	-192
CR061	-	-3.641	-2.023	10.755	496	-642	-194
CR062	-	-3.601	-1.957	10.851	467	-644	-192
CR063	-	-3.641	-2.023	10.755	496	-642	-194
CR064	-	-3.601	-1.957	10.851	467	-644	-192
CR065	-	-3.608	-2.378	10.679	639	-623	-203
CR066	-	-3.584	-2.149	10.811	544	-634	-197
CR067	-	-3.608	-2.378	10.679	639	-623	-203
CR068	-	-3.584	-2.149	10.811	544	-634	-197
CR069	-	-3.608	-2.378	10.679	639	-623	-203
CR070	-	-3.584	-2.149	10.811	544	-634	-197
CR071	-	-3.608	-2.378	10.679	639	-623	-203
CR072	-	-3.584	-2.149	10.811	544	-634	-197
CR073	-	-3.584	-2.149	10.811	544	-634	-197
CR074	-	-3.608	-2.378	10.679	639	-623	-203
CR075	-	-3.584	-2.149	10.811	544	-634	-197
CR076	-	-3.608	-2.378	10.679	639	-623	-203
CR077	-	-3.584	-2.149	10.811	544	-634	-197
CR078	-	-3.608	-2.378	10.679	639	-623	-203
CR079	-	-3.584	-2.149	10.811	544	-634	-197
CR080	-	-3.608	-2.378	10.679	639	-623	-203
CR081	-	-3.740	-2.595	10.357	734	-614	-207
CR082	-	-3.716	-2.366	10.489	639	-625	-201
CR083	-	-3.740	-2.595	10.357	734	-614	-207
CR084	-	-3.716	-2.366	10.489	639	-625	-201
CR085	-	-3.740	-2.595	10.357	734	-614	-207
CR086	-	-3.716	-2.366	10.489	639	-625	-201
CR087	-	-3.740	-2.595	10.357	734	-614	-207
CR088	-	-3.716	-2.366	10.489	639	-625	-201
CR089	-	-3.716	-2.366	10.489	639	-625	-201
CR090	-	-3.740	-2.595	10.357	734	-614	-207
CR091	-	-3.716	-2.366	10.489	639	-625	-201
CR092	-	-3.740	-2.595	10.357	734	-614	-207
CR093	-	-3.716	-2.366	10.489	639	-625	-201
CR094	-	-3.740	-2.595	10.357	734	-614	-207
CR095	-	-3.716	-2.366	10.489	639	-625	-201

Carichi sui nodi in fondazione

C	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
CR096	-	-3.740	-2.595	10.357	734	-614	-207
CR097	-	-3.608	-2.378	10.679	639	-623	-203
CR098	-	-3.584	-2.149	10.811	544	-634	-197
CR099	-	-3.608	-2.378	10.679	639	-623	-203
CR100	-	-3.584	-2.149	10.811	544	-634	-197
CR101	-	-3.608	-2.378	10.679	639	-623	-203
CR102	-	-3.584	-2.149	10.811	544	-634	-197
CR103	-	-3.608	-2.378	10.679	639	-623	-203
CR104	-	-3.584	-2.149	10.811	544	-634	-197
CR105	-	-3.584	-2.149	10.811	544	-634	-197
CR106	-	-3.608	-2.378	10.679	639	-623	-203
CR107	-	-3.584	-2.149	10.811	544	-634	-197
CR108	-	-3.608	-2.378	10.679	639	-623	-203
CR109	-	-3.584	-2.149	10.811	544	-634	-197
CR110	-	-3.608	-2.378	10.679	639	-623	-203
CR111	-	-3.584	-2.149	10.811	544	-634	-197
CR112	-	-3.608	-2.378	10.679	639	-623	-203
CR113	-	-3.740	-2.595	10.357	734	-614	-207
CR114	-	-3.716	-2.366	10.489	639	-625	-201
CR115	-	-3.740	-2.595	10.357	734	-614	-207
CR116	-	-3.716	-2.366	10.489	639	-625	-201
CR117	-	-3.740	-2.595	10.357	734	-614	-207
CR118	-	-3.716	-2.366	10.489	639	-625	-201
CR119	-	-3.740	-2.595	10.357	734	-614	-207
CR120	-	-3.716	-2.366	10.489	639	-625	-201
CR121	-	-3.716	-2.366	10.489	639	-625	-201
CR122	-	-3.740	-2.595	10.357	734	-614	-207
CR123	-	-3.716	-2.366	10.489	639	-625	-201
CR124	-	-3.740	-2.595	10.357	734	-614	-207
CR125	-	-3.716	-2.366	10.489	639	-625	-201
CR126	-	-3.740	-2.595	10.357	734	-614	-207
CR127	-	-3.716	-2.366	10.489	639	-625	-201
CR128	-	-3.740	-2.595	10.357	734	-614	-207

LEGENDA:

C Descrizione del carico:

CC Identificativo della tipologia di carico nella relativa tabella.

CR001= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR002= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR003= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR004= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR005= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR006= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR007= + Carico Permanente + (Sx + ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR008= + Carico Permanente + (Sx + ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR009= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR010= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR011= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR012= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR013= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR014= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR015= + Carico Permanente + (Sx + ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR016= + Carico Permanente + (Sx + ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR017= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR018= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR019= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR020= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR021= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR022= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR023= + Carico Permanente + (-Sx + ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR024= + Carico Permanente + (-Sx + ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR025= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR026= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR027= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR028= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR029= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR030= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR031= + Carico Permanente + (-Sx + ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR032= + Carico Permanente + (-Sx + ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR033= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR034= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR035= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR036= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR037= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR038= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR039= + Carico Permanente + (Sx - ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR040= + Carico Permanente + (Sx - ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR041= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR042= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR043= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR044= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR045= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR046= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR047= + Carico Permanente + (Sx - ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR048= + Carico Permanente + (Sx - ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR049= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy + ECy) + 0.3 * Sz CR050= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy + ECy) + 0.3 * Sz CR051= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy + ECy) - 0.3 * Sz CR052= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy + ECy) - 0.3 * Sz CR053= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy - ECy) + 0.3 * Sz CR054= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy - ECy) + 0.3 * Sz CR055= + Carico Permanente + (-Sx - ECx) + 0,3 * (Sy - ECy) - 0.3 * Sz CR056= + Carico Permanente + (-Sx - ECx) - 0,3 * (Sy - ECy) - 0.3 * Sz CR057= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy + ECy) + 0.3 * Sz CR058= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy + ECy) + 0.3 * Sz CR059= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy + ECy) - 0.3 * Sz CR060= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy + ECy) - 0.3 * Sz CR061= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy - ECy) + 0.3 * Sz CR062= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy - ECy) + 0.3 * Sz CR063= + Carico Permanente + (-Sx - ECx) + 0,3 * (-Sy - ECy) - 0.3 * Sz CR064= + Carico Permanente + (-Sx - ECx) - 0,3 * (-Sy - ECy) - 0.3 * Sz CR065= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR066= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR067= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR068= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR069= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR070= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR071= + Carico Permanente + (Sy + ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR072= + Carico Permanente + (Sy + ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR073= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR074= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR075= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR076= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR077= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR078= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR079= + Carico Permanente + (Sy + ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR080= + Carico Permanente + (Sy + ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz CR081= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR082= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR083= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR084= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR085= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR086= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR087= + Carico Permanente + (-Sy + ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR088= + Carico Permanente + (-Sy + ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR089= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR090= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR091= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR092= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR093= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR094= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR095= + Carico Permanente + (-Sy + ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR096= + Carico Permanente + (-Sy + ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz CR097= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR098= + Carico Permanente +

Carichi sui nodi in fondazione

C	CC	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]

(Sy - ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR099= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR100= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR101= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR102= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR103= + Carico Permanente + (Sy - ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR104= + Carico Permanente + (Sy - ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR105= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR106= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR107= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR108= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR109= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR110= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR111= + Carico Permanente + (Sy - ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR112= + Carico Permanente + (Sy - ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz CR113= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx + ECx) + 0.3 * Sz CR114= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx + ECx) + 0.3 * Sz CR115= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx + ECx) - 0.3 * Sz CR116= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx + ECx) - 0.3 * Sz CR117= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx - ECx) + 0.3 * Sz CR118= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx - ECx) + 0.3 * Sz CR119= + Carico Permanente + (-Sy - ECy) + 0,3 * (Sx - ECx) - 0.3 * Sz CR120= + Carico Permanente + (-Sy - ECy) - 0,3 * (Sx - ECx) - 0.3 * Sz CR121= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx + ECx) + 0.3 * Sz CR122= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx + ECx) + 0.3 * Sz CR123= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx + ECx) - 0.3 * Sz CR124= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx + ECx) - 0.3 * Sz CR125= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx - ECx) + 0.3 * Sz CR126= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx - ECx) + 0.3 * Sz CR127= + Carico Permanente + (-Sy - ECy) + 0,3 * (-Sx - ECx) - 0.3 * Sz CR128= + Carico Permanente + (-Sy - ECy) - 0,3 * (-Sx - ECx) - 0.3 * Sz

F_X, F_Y, F_Z Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

M_X, M_Y, M_Z Momenti relativi agli assi del sistema di riferimento.

F_X, F_Y, M_X, M_Y Sono amplificati con γ_{Rd} pari a 1,1 in CD"B" e 1,3 in CD"A".

CARICHI SULLE PARETI

Carichi sulle pareti

TC	Shell	C	CC	SR	Br	Dis_i [m]	$Q_{X/1,i}$ [N/m;N/m²]	$Q_{Y/2,i}$ [N/m;N/m²]	$Q_{Z/3,i}$ [N/m;N/m²]	$M_{T,i}$ [N·m/m;N]	Dis_f [m]	$Q_{X/1,f}$ [N/m;N/m²]	$Q_{Y/2,f}$ [N/m;N/m²]	$Q_{Z/3,f}$ [N/m;N/m²]	$M_{T,f}$ [N·m/m;N]
Piano Terra					**Parete P1-P2**								**Peso proprio**		**-7.500**
S	[00191-01129-00190]	CR001	003	L	-	0,00	0	0	7.612	-	-	-	-	-	-
S	[00191-01129-00190]	CR001	004	L	-	0,00	0	0	8.996	-	-	-	-	-	-
S	[00191-00192-01130]	CR001	003	L	-	0,00	0	0	4.773	-	-	-	-	-	-
S	[00191-00192-01130]	CR001	004	L	-	0,00	0	0	5.641	-	-	-	-	-	-
S	[00191-01130-01129]	CR001	003	L	-	0,00	0	0	5.805	-	-	-	-	-	-
S	[00191-01130-01129]	CR001	004	L	-	0,00	0	0	6.860	-	-	-	-	-	-
S	[00181-01115-00030]	CR001	003	L	-	0,00	0	0	10.746	-	-	-	-	-	-
S	[00181-01115-00030]	CR001	004	L	-	0,00	0	0	12.699	-	-	-	-	-	-
S	[00190-01129-01112]	CR001	003	L	-	0,00	0	0	8.697	-	-	-	-	-	-
S	[00190-01129-01112]	CR001	004	L	-	0,00	0	0	10.277	-	-	-	-	-	-
S	[00193-01113-01130]	CR001	003	L	-	0,00	0	0	2.139	-	-	-	-	-	-
S	[00193-01113-01130]	CR001	004	L	-	0,00	0	0	2.528	-	-	-	-	-	-
S	[01114-00203-00204]	CR001	003	L	-	0,00	0	0	2.381	-	-	-	-	-	-
S	[01114-00203-00204]	CR001	004	L	-	0,00	0	0	2.814	-	-	-	-	-	-
S	[01115-00205-00206]	CR001	003	L	-	0,00	0	0	8.422	-	-	-	-	-	-
S	[01115-00205-00206]	CR001	004	L	-	0,00	0	0	9.953	-	-	-	-	-	-
S	[01115-00206-00030]	CR001	003	L	-	0,00	0	0	9.971	-	-	-	-	-	-
S	[01115-00206-00030]	CR001	004	L	-	0,00	0	0	11.783	-	-	-	-	-	-
S	[01114-00020-00203]	CR001	003	L	-	0,00	0	0	832	-	-	-	-	-	-
S	[01114-00020-00203]	CR001	004	L	-	0,00	0	0	984	-	-	-	-	-	-
S	[00193-01130-00192]	CR001	003	L	-	0,00	0	0	3.224	-	-	-	-	-	-
S	[00193-01130-00192]	CR001	004	L	-	0,00	0	0	3.811	-	-	-	-	-	-
S	[00182-01116-00181]	CR001	003	L	-	0,00	0	0	10.566	-	-	-	-	-	-
S	[00182-01116-00181]	CR001	004	L	-	0,00	0	0	12.486	-	-	-	-	-	-
S	[01116-01117-00205]	CR001	003	L	-	0,00	0	0	7.081	-	-	-	-	-	-
S	[01116-01117-00205]	CR001	004	L	-	0,00	0	0	8.368	-	-	-	-	-	-
S	[00019-00194-01113]	CR001	003	L	-	0,00	0	0	75	-	-	-	-	-	-
S	[00019-00194-01113]	CR001	004	L	-	0,00	0	0	88	-	-	-	-	-	-
S	[00202-00020-01114]	CR001	003	L	-	0,00	0	0	59	-	-	-	-	-	-
S	[00202-00020-01114]	CR001	004	L	-	0,00	0	0	69	-	-	-	-	-	-
S	[01116-00205-01115]	CR001	003	L	-	0,00	0	0	8.552	-	-	-	-	-	-
S	[01116-00205-01115]	CR001	004	L	-	0,00	0	0	10.107	-	-	-	-	-	-
S	[01116-01115-00181]	CR001	003	L	-	0,00	0	0	10.101	-	-	-	-	-	-
S	[01116-01115-00181]	CR001	004	L	-	0,00	0	0	11.937	-	-	-	-	-	-
S	[01118-00204-01117]	CR001	003	L	-	0,00	0	0	3.725	-	-	-	-	-	-
S	[01118-00204-01117]	CR001	004	L	-	0,00	0	0	4.402	-	-	-	-	-	-
S	[01117-00204-00205]	CR001	003	L	-	0,00	0	0	5.402	-	-	-	-	-	-
S	[01117-00204-00205]	CR001	004	L	-	0,00	0	0	6.384	-	-	-	-	-	-
S	[00201-00202-01118]	CR001	003	L	-	0,00	0	0	242	-	-	-	-	-	-
S	[00201-00202-01118]	CR001	004	L	-	0,00	0	0	286	-	-	-	-	-	-
S	[01118-01114-00204]	CR001	003	L	-	0,00	0	0	2.253	-	-	-	-	-	-
S	[01118-01114-00204]	CR001	004	L	-	0,00	0	0	2.662	-	-	-	-	-	-
S	[01118-00202-01114]	CR001	003	L	-	0,00	0	0	705	-	-	-	-	-	-
S	[01118-00202-01114]	CR001	004	L	-	0,00	0	0	833	-	-	-	-	-	-
S	[01112-01129-00189]	CR001	003	L	-	0,00	0	0	9.470	-	-	-	-	-	-
S	[01112-01129-00189]	CR001	004	L	-	0,00	0	0	11.192	-	-	-	-	-	-
S	[00200-00201-01120]	CR001	003	L	-	0,00	0	0	889	-	-	-	-	-	-
S	[00200-00201-01120]	CR001	004	L	-	0,00	0	0	1.051	-	-	-	-	-	-
S	[01113-00194-01130]	CR001	003	L	-	0,00	0	0	1.364	-	-	-	-	-	-
S	[01113-00194-01130]	CR001	004	L	-	0,00	0	0	1.612	-	-	-	-	-	-
S	[00028-01112-00189]	CR001	003	L	-	0,00	0	0	10.762	-	-	-	-	-	-
S	[00028-01112-00189]	CR001	004	L	-	0,00	0	0	12.718	-	-	-	-	-	-
S	[01119-01116-00182]	CR001	003	L	-	0,00	0	0	9.276	-	-	-	-	-	-
S	[01119-01116-00182]	CR001	004	L	-	0,00	0	0	10.962	-	-	-	-	-	-
S	[01119-01117-01116]	CR001	003	L	-	0,00	0	0	7.340	-	-	-	-	-	-
S	[01119-01117-01116]	CR001	004	L	-	0,00	0	0	8.675	-	-	-	-	-	-

Carichi sulle pareti

TC	Shell	C	CC	SR	Br	Dis_i [m]	$Q_{X/1,i}$ [N/m;N/m²]	$Q_{Y/2,i}$ [N/m;N/m²]	$Q_{Z/3,i}$ [N/m;N/m²]	$M_{T,i}$ [N·m/m;N]	Dis_f [m]	$Q_{X/1,f}$ [N/m;N/m²]	$Q_{Y/2,f}$ [N/m;N/m²]	$Q_{Z/3,f}$ [N/m;N/m²]	$M_{T,f}$ [N·m/m;N]
S	[01120-00201-01118]	CR001	003	L	-	0,00	0	0	1.534	-	-	-	-	-	-
S	[01120-00201-01118]	CR001	004	L	-	0,00	0	0	1.812	-	-	-	-	-	-
S	[01120-01118-01117]	CR001	003	L	-	0,00	0	0	3.469	-	-	-	-	-	-
S	[01120-01118-01117]	CR001	004	L	-	0,00	0	0	4.099	-	-	-	-	-	-
S	[01120-01117-01119]	CR001	003	L	-	0,00	0	0	5.405	-	-	-	-	-	-
S	[01120-01117-01119]	CR001	004	L	-	0,00	0	0	6.388	-	-	-	-	-	-
S	[00189-01129-00188]	CR001	003	L	-	0,00	0	0	9.933	-	-	-	-	-	-
S	[00189-01129-00188]	CR001	004	L	-	0,00	0	0	11.739	-	-	-	-	-	-
S	[00183-01119-00182]	CR001	003	L	-	0,00	0	0	9.923	-	-	-	-	-	-
S	[00183-01119-00182]	CR001	004	L	-	0,00	0	0	11.726	-	-	-	-	-	-
S	[01130-01127-01129]	CR001	003	L	-	0,00	0	0	5.416	-	-	-	-	-	-
S	[01130-01127-01129]	CR001	004	L	-	0,00	0	0	6.400	-	-	-	-	-	-
S	[01122-01123-01120]	CR001	003	L	-	0,00	0	0	3.472	-	-	-	-	-	-
S	[01122-01123-01120]	CR001	004	L	-	0,00	0	0	4.103	-	-	-	-	-	-
S	[00198-00199-01123]	CR001	003	L	-	0,00	0	0	247	-	-	-	-	-	-
S	[00198-00199-01123]	CR001	004	L	-	0,00	0	0	292	-	-	-	-	-	-
S	[01130-01128-01127]	CR001	003	L	-	0,00	0	0	3.479	-	-	-	-	-	-
S	[01130-01128-01127]	CR001	004	L	-	0,00	0	0	4.112	-	-	-	-	-	-
S	[01121-01119-00183]	CR001	003	L	-	0,00	0	0	9.279	-	-	-	-	-	-
S	[01121-01119-00183]	CR001	004	L	-	0,00	0	0	10.965	-	-	-	-	-	-
S	[01121-00183-00184]	CR001	003	L	-	0,00	0	0	10.570	-	-	-	-	-	-
S	[01121-00183-00184]	CR001	004	L	-	0,00	0	0	12.491	-	-	-	-	-	-
S	[01123-00200-01120]	CR001	003	L	-	0,00	0	0	1.536	-	-	-	-	-	-
S	[01123-00200-01120]	CR001	004	L	-	0,00	0	0	1.815	-	-	-	-	-	-
S	[01123-00199-00200]	CR001	003	L	-	0,00	0	0	246	-	-	-	-	-	-
S	[01123-00199-00200]	CR001	004	L	-	0,00	0	0	291	-	-	-	-	-	-
S	[01122-01120-01119]	CR001	003	L	-	0,00	0	0	5.407	-	-	-	-	-	-
S	[01122-01120-01119]	CR001	004	L	-	0,00	0	0	6.390	-	-	-	-	-	-
S	[01122-01119-01121]	CR001	003	L	-	0,00	0	0	7.344	-	-	-	-	-	-
S	[01122-01119-01121]	CR001	004	L	-	0,00	0	0	8.679	-	-	-	-	-	-
S	[01125-00198-01123]	CR001	003	L	-	0,00	0	0	1.539	-	-	-	-	-	-
S	[01125-00198-01123]	CR001	004	L	-	0,00	0	0	1.818	-	-	-	-	-	-
S	[01129-01127-01126]	CR001	003	L	-	0,00	0	0	7.351	-	-	-	-	-	-
S	[01129-01127-01126]	CR001	004	L	-	0,00	0	0	8.687	-	-	-	-	-	-
S	[00185-01121-00184]	CR001	003	L	-	0,00	0	0	10.571	-	-	-	-	-	-
S	[00185-01121-00184]	CR001	004	L	-	0,00	0	0	12.492	-	-	-	-	-	-
S	[01129-01126-00188]	CR001	003	L	-	0,00	0	0	9.287	-	-	-	-	-	-
S	[01129-01126-00188]	CR001	004	L	-	0,00	0	0	10.975	-	-	-	-	-	-
S	[01124-01121-00185]	CR001	003	L	-	0,00	0	0	9.282	-	-	-	-	-	-
S	[01124-01121-00185]	CR001	004	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01124-01122-01121]	CR001	003	L	-	0,00	0	0	7.345	-	-	-	-	-	-
S	[01124-01122-01121]	CR001	004	L	-	0,00	0	0	8.681	-	-	-	-	-	-
S	[00197-00198-01125]	CR001	003	L	-	0,00	0	0	895	-	-	-	-	-	-
S	[00197-00198-01125]	CR001	004	L	-	0,00	0	0	1.057	-	-	-	-	-	-
S	[01125-01123-01122]	CR001	003	L	-	0,00	0	0	3.474	-	-	-	-	-	-
S	[01125-01123-01122]	CR001	004	L	-	0,00	0	0	4.105	-	-	-	-	-	-
S	[01125-01122-01124]	CR001	003	L	-	0,00	0	0	5.411	-	-	-	-	-	-
S	[01125-01122-01124]	CR001	004	L	-	0,00	0	0	6.394	-	-	-	-	-	-
S	[00186-01124-00185]	CR001	003	L	-	0,00	0	0	9.928	-	-	-	-	-	-
S	[00186-01124-00185]	CR001	004	L	-	0,00	0	0	11.732	-	-	-	-	-	-
S	[00194-00195-01130]	CR001	003	L	-	0,00	0	0	900	-	-	-	-	-	-
S	[00194-00195-01130]	CR001	004	L	-	0,00	0	0	1.063	-	-	-	-	-	-
S	[00188-01126-00187]	CR001	003	L	-	0,00	0	0	10.576	-	-	-	-	-	-
S	[00188-01126-00187]	CR001	004	L	-	0,00	0	0	12.499	-	-	-	-	-	-
S	[01128-01125-01127]	CR001	003	L	-	0,00	0	0	3.477	-	-	-	-	-	-
S	[01128-01125-01127]	CR001	004	L	-	0,00	0	0	4.109	-	-	-	-	-	-
S	[01130-00195-01128]	CR001	003	L	-	0,00	0	0	1.544	-	-	-	-	-	-
S	[01130-00195-01128]	CR001	004	L	-	0,00	0	0	1.825	-	-	-	-	-	-
S	[01126-01127-01124]	CR001	003	L	-	0,00	0	0	7.349	-	-	-	-	-	-
S	[01126-01127-01124]	CR001	004	L	-	0,00	0	0	8.685	-	-	-	-	-	-
S	[01128-00196-00197]	CR001	003	L	-	0,00	0	0	251	-	-	-	-	-	-
S	[01128-00196-00197]	CR001	004	L	-	0,00	0	0	297	-	-	-	-	-	-
S	[01128-00197-01125]	CR001	003	L	-	0,00	0	0	1.541	-	-	-	-	-	-
S	[01128-00197-01125]	CR001	004	L	-	0,00	0	0	1.821	-	-	-	-	-	-
S	[01127-01125-01124]	CR001	003	L	-	0,00	0	0	5.412	-	-	-	-	-	-
S	[01127-01125-01124]	CR001	004	L	-	0,00	0	0	6.396	-	-	-	-	-	-
S	[00195-00196-01128]	CR001	003	L	-	0,00	0	0	253	-	-	-	-	-	-
S	[00195-00196-01128]	CR001	004	L	-	0,00	0	0	298	-	-	-	-	-	-
S	[01126-01124-00186]	CR001	003	L	-	0,00	0	0	9.284	-	-	-	-	-	-
S	[01126-01124-00186]	CR001	004	L	-	0,00	0	0	10.971	-	-	-	-	-	-
S	[01126-00186-00187]	CR001	003	L	-	0,00	0	0	10.575	-	-	-	-	-	-
S	[01126-00186-00187]	CR001	004	L	-	0,00	0	0	12.497	-	-	-	-	-	-
Piano Terra					**Parete P3-P4**		**Parete P3-P4**							**Peso proprio**	**-7.500**
S	[00026-00240-01132]	CR002	005	L	-	0,00	0	0	983	-	-	-	-	-	-
S	[00026-00240-01132]	CR002	006	L	-	0,00	0	0	2.848	-	-	-	-	-	-
S	[00026-01186-00239]	CR002	005	L	-	0,00	0	0	5.983	-	-	-	-	-	-
S	[00026-01186-00239]	CR002	006	L	-	0,00	0	0	7.847	-	-	-	-	-	-
S	[00026-01187-01186]	CR002	005	L	-	0,00	0	0	3.900	-	-	-	-	-	-
S	[00026-01187-01186]	CR002	006	L	-	0,00	0	0	5.764	-	-	-	-	-	-
S	[00026-01132-01187]	CR002	005	L	-	0,00	0	0	1.150	-	-	-	-	-	-
S	[00026-01132-01187]	CR002	006	L	-	0,00	0	0	3.015	-	-	-	-	-	-
S	[00237-00238-01131]	CR002	005	L	-	0,00	0	0	13.662	-	-	-	-	-	-
S	[00237-00238-01131]	CR002	006	L	-	0,00	0	0	15.526	-	-	-	-	-	-
S	[00207-01134-02628]	CR002	005	L	-	0,00	0	0	17.369	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00207-01134-02628]	CR002	006	L	-	0,00	0	0	19.234	-	-	-	-	-	-
S	[01134-00273-00274]	CR002	005	L	-	0,00	0	0	13.169	-	-	-	-	-	-
S	[01134-00273-00274]	CR002	006	L	-	0,00	0	0	15.034	-	-	-	-	-	-
S	[00238-01185-01131]	CR002	005	L	-	0,00	0	0	13.745	-	-	-	-	-	-
S	[00238-01185-01131]	CR002	006	L	-	0,00	0	0	15.610	-	-	-	-	-	-
S	[01133-00271-00272]	CR002	005	L	-	0,00	0	0	2.297	-	-	-	-	-	-
S	[01133-00271-00272]	CR002	006	L	-	0,00	0	0	4.161	-	-	-	-	-	-
S	[00208-01135-00207]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00208-01135-00207]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01134-00274-02628]	CR002	005	L	-	0,00	0	0	15.969	-	-	-	-	-	-
S	[01134-00274-02628]	CR002	006	L	-	0,00	0	0	17.834	-	-	-	-	-	-
S	[00238-01186-01185]	CR002	005	L	-	0,00	0	0	11.066	-	-	-	-	-	-
S	[00238-01186-01185]	CR002	006	L	-	0,00	0	0	12.931	-	-	-	-	-	-
S	[01136-01137-00272]	CR002	005	L	-	0,00	0	0	4.700	-	-	-	-	-	-
S	[01136-01137-00272]	CR002	006	L	-	0,00	0	0	6.564	-	-	-	-	-	-
S	[01136-00273-01135]	CR002	005	L	-	0,00	0	0	10.766	-	-	-	-	-	-
S	[01136-00273-01135]	CR002	006	L	-	0,00	0	0	12.631	-	-	-	-	-	-
S	[01137-01133-00272]	CR002	005	L	-	0,00	0	0	2.063	-	-	-	-	-	-
S	[01137-01133-00272]	CR002	006	L	-	0,00	0	0	3.928	-	-	-	-	-	-
S	[01135-01134-00207]	CR002	005	L	-	0,00	0	0	16.203	-	-	-	-	-	-
S	[01135-01134-00207]	CR002	006	L	-	0,00	0	0	18.067	-	-	-	-	-	-
S	[01135-00273-01134]	CR002	005	L	-	0,00	0	0	13.403	-	-	-	-	-	-
S	[01135-00273-01134]	CR002	006	L	-	0,00	0	0	15.267	-	-	-	-	-	-
S	[01136-00272-00273]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01136-00272-00273]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00027-01131-00236]	CR002	005	L	-	0,00	0	0	17.412	-	-	-	-	-	-
S	[00027-01131-00236]	CR002	006	L	-	0,00	0	0	19.276	-	-	-	-	-	-
S	[01138-01135-00208]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01138-01135-00208]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01138-01136-01135]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01138-01136-01135]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01139-00269-01137]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01139-00269-01137]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01139-01136-01138]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01139-01136-01138]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01139-01137-01136]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01139-01137-01136]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00027-00237-01131]	CR002	005	L	-	0,00	0	0	16.162	-	-	-	-	-	-
S	[00027-00237-01131]	CR002	006	L	-	0,00	0	0	18.026	-	-	-	-	-	-
S	[00209-01138-00208]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00209-01138-00208]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01141-01142-01139]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01141-01142-01139]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01140-01141-01138]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01140-01141-01138]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[00236-01185-00235]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00236-01185-00235]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[00211-01140-00210]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00211-01140-00210]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[00239-01186-00238]	CR002	005	L	-	0,00	0	0	8.483	-	-	-	-	-	-
S	[00239-01186-00238]	CR002	006	L	-	0,00	0	0	10.347	-	-	-	-	-	-
S	[01142-00268-01139]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01142-00268-01139]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01141-01139-01138]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01141-01139-01138]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01140-00209-00210]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[01140-00209-00210]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01140-01138-00209]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01140-01138-00209]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01143-01140-00211]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01143-01140-00211]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01187-00242-01184]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01187-00242-01184]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01143-01141-01140]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01143-01141-01140]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01131-01185-00236]	CR002	005	L	-	0,00	0	0	16.245	-	-	-	-	-	-
S	[01131-01185-00236]	CR002	006	L	-	0,00	0	0	18.110	-	-	-	-	-	-
S	[01144-00266-01142]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01144-00266-01142]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01144-01141-01143]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01144-01141-01143]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01144-01142-01141]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01144-01142-01141]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00212-01143-00211]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00212-01143-00211]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01187-01184-01186]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01187-01184-01186]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01186-01184-01183]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01186-01184-01183]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01185-01183-00235]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01185-01183-00235]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01146-01143-01145]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01146-01143-01145]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01146-01147-01144]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01146-01147-01144]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01145-00212-00213]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[01145-00212-00213]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01145-01143-00212]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01145-01143-00212]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01147-00265-01144]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01147-00265-01144]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01146-01144-01143]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01146-01144-01143]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00214-01145-00213]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00214-01145-00213]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01149-00263-01147]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01149-00263-01147]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00235-01183-00234]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00235-01183-00234]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[00215-01148-00214]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00215-01148-00214]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01148-01146-01145]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01148-01146-01145]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01148-01145-00214]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01148-01145-00214]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01185-01186-01183]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01185-01186-01183]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01149-01147-01146]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01149-01147-01146]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01149-01146-01148]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01149-01146-01148]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00216-01150-00215]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00216-01150-00215]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01150-01148-00215]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01150-01148-00215]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01184-01182-01181]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01184-01182-01181]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01151-01152-01149]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01151-01152-01149]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01151-01149-01148]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01151-01149-01148]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01152-00262-01149]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01152-00262-01149]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01151-01148-01150]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01151-01148-01150]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01183-01180-00234]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01183-01180-00234]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01183-01181-01180]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01183-01181-01180]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01184-00243-01182]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01184-00243-01182]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00217-01150-00216]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00217-01150-00216]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01153-01154-01151]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01153-01154-01151]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01184-01181-01183]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01184-01181-01183]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01153-01150-00217]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01153-01150-00217]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01154-01152-01151]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01154-01152-01151]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01154-00260-01152]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01154-00260-01152]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01153-01151-01150]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01153-01151-01150]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[00218-01153-00217]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00218-01153-00217]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[00233-01180-00232]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00233-01180-00232]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01155-01156-01153]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01155-01156-01153]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[00219-01155-00218]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00219-01155-00218]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01157-00259-01154]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01157-00259-01154]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01156-01157-01154]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01156-01157-01154]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01156-01154-01153]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01156-01154-01153]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01155-01153-00218]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01155-01153-00218]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[00234-01180-00233]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00234-01180-00233]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01182-00245-01179]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01182-00245-01179]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00221-01158-00220]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00221-01158-00220]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01159-00257-01157]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01159-00257-01157]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00220-01155-00219]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00220-01155-00219]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01158-01159-01156]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01158-01159-01156]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01181-01179-01178]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01181-01179-01178]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01159-01157-01156]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01159-01157-01156]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01158-01155-00220]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01158-01155-00220]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01158-01156-01155]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01158-01156-01155]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01182-01179-01181]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01182-01179-01181]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01180-01178-00232]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01180-01178-00232]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01160-01158-00221]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01160-01158-00221]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01162-00256-01159]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01162-00256-01159]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01161-01158-01160]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01161-01158-01160]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01161-01162-01159]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01161-01162-01159]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00222-01160-00221]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00222-01160-00221]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01161-01159-01158]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01161-01159-01158]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01180-01181-01178]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01180-01181-01178]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01179-00246-01177]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01179-00246-01177]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00223-01163-00222]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00223-01163-00222]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01179-01176-01178]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01179-01176-01178]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01164-00255-01162]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01164-00255-01162]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01164-01162-01161]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01164-01162-01161]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01163-01161-01160]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01163-01161-01160]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01163-01164-01161]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01163-01164-01161]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01163-01160-00222]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01163-01160-00222]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01179-01177-01176]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01179-01177-01176]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00225-01165-00224]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00225-01165-00224]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01178-01176-01175]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01178-01176-01175]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01178-01175-00231]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01178-01175-00231]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01165-00223-00224]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[01165-00223-00224]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[00232-01178-00231]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00232-01178-00231]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01166-01164-01163]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01166-01164-01163]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01167-01164-01166]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01167-01164-01166]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01167-00254-01164]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01167-00254-01164]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01165-01166-01163]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01165-01166-01163]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01165-01163-00223]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01165-01163-00223]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01169-00252-01167]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01169-00252-01167]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01169-01167-01166]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01169-01167-01166]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01168-01165-00225]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01168-01165-00225]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01168-01166-01165]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01168-01166-01165]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01168-01169-01166]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01168-01169-01166]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00226-01168-00225]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00226-01168-00225]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[00231-01175-00230]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00231-01175-00230]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00228-01170-00227]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00228-01170-00227]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01176-01174-01173]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01176-01174-01173]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00230-01175-00229]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00230-01175-00229]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01176-01177-01174]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01176-01177-01174]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01172-01169-01171]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01172-01169-01171]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01170-00226-00227]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[01170-00226-00227]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01170-01168-00226]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01170-01168-00226]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01171-01169-01168]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01171-01169-01168]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01171-01168-01170]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01171-01168-01170]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01172-00251-01169]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01172-00251-01169]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00229-01173-00228]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00229-01173-00228]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01177-00248-01174]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01177-00248-01174]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01173-01171-01170]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01173-01171-01170]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01173-01170-00228]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01173-01170-00228]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01174-01171-01173]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01174-01171-01173]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01175-01173-00229]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01175-01173-00229]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01174-01172-01171]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01174-01172-01171]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01174-00249-01172]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01174-00249-01172]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01175-01176-01173]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01175-01176-01173]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
Piano Terra				**Parete P5-P6**			**Parete P5-P6**							**Peso proprio**	**-7.500**
S	[00069-01046-00068]	CR001	003	L	-	0,00	0	0	5.559	-	-	-	-	-	-
S	[00069-01046-00068]	CR001	004	L	-	0,00	0	0	6.570	-	-	-	-	-	-
S	[00069-01046-00068]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[00069-01046-00068]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00069-01047-01046]	CR001	003	L	-	0,00	0	0	3.889	-	-	-	-	-	-
S	[00069-01047-01046]	CR001	004	L	-	0,00	0	0	4.596	-	-	-	-	-	-
S	[00069-01047-01046]	CR002	005	L	-	0,00	0	0	4.700	-	-	-	-	-	-
S	[00069-01047-01046]	CR002	006	L	-	0,00	0	0	6.564	-	-	-	-	-	-
S	[01033-00031-00099]	CR001	003	L	-	0,00	0	0	1.097	-	-	-	-	-	-
S	[01033-00031-00099]	CR001	004	L	-	0,00	0	0	1.296	-	-	-	-	-	-
S	[00069-00070-01032]	CR002	005	L	-	0,00	0	0	2.253	-	-	-	-	-	-
S	[00069-00070-01032]	CR002	006	L	-	0,00	0	0	4.118	-	-	-	-	-	-
S	[01034-00101-00102]	CR001	003	L	-	0,00	0	0	8.707	-	-	-	-	-	-
S	[01034-00101-00102]	CR001	004	L	-	0,00	0	0	10.289	-	-	-	-	-	-
S	[00069-01032-01047]	CR001	003	L	-	0,00	0	0	2.402	-	-	-	-	-	-
S	[00069-01032-01047]	CR001	004	L	-	0,00	0	0	2.839	-	-	-	-	-	-
S	[00069-01032-01047]	CR002	005	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[00069-01032-01047]	CR002	006	L	-	0,00	0	0	3.884	-	-	-	-	-	-
S	[00068-01045-01031]	CR001	003	L	-	0,00	0	0	8.722	-	-	-	-	-	-
S	[00068-01045-01031]	CR001	004	L	-	0,00	0	0	10.307	-	-	-	-	-	-
S	[00068-01045-01031]	CR002	005	L	-	0,00	0	0	13.446	-	-	-	-	-	-
S	[00068-01045-01031]	CR002	006	L	-	0,00	0	0	15.311	-	-	-	-	-	-
S	[00068-01046-01045]	CR001	003	L	-	0,00	0	0	7.244	-	-	-	-	-	-
S	[00068-01046-01045]	CR001	004	L	-	0,00	0	0	8.561	-	-	-	-	-	-
S	[00068-01046-01045]	CR002	005	L	-	0,00	0	0	10.766	-	-	-	-	-	-
S	[00068-01046-01045]	CR002	006	L	-	0,00	0	0	12.631	-	-	-	-	-	-
S	[01034-00102-00029]	CR001	003	L	-	0,00	0	0	10.255	-	-	-	-	-	-
S	[01034-00102-00029]	CR001	004	L	-	0,00	0	0	12.119	-	-	-	-	-	-
S	[01033-00099-00100]	CR001	003	L	-	0,00	0	0	2.645	-	-	-	-	-	-
S	[01033-00099-00100]	CR001	004	L	-	0,00	0	0	3.126	-	-	-	-	-	-
S	[00083-01034-00029]	CR001	003	L	-	0,00	0	0	11.025	-	-	-	-	-	-
S	[00083-01034-00029]	CR001	004	L	-	0,00	0	0	13.029	-	-	-	-	-	-
S	[00083-01034-00029]	CR002	005	L	-	0,00	0	0	17.413	-	-	-	-	-	-
S	[00083-01034-00029]	CR002	006	L	-	0,00	0	0	19.277	-	-	-	-	-	-
S	[00067-01031-00021]	CR002	005	L	-	0,00	0	0	16.013	-	-	-	-	-	-
S	[00067-01031-00021]	CR002	006	L	-	0,00	0	0	17.877	-	-	-	-	-	-
S	[00098-00031-01033]	CR001	003	L	-	0,00	0	0	318	-	-	-	-	-	-
S	[00098-00031-01033]	CR001	004	L	-	0,00	0	0	376	-	-	-	-	-	-
S	[00068-01031-00067]	CR002	005	L	-	0,00	0	0	13.213	-	-	-	-	-	-
S	[00068-01031-00067]	CR002	006	L	-	0,00	0	0	15.077	-	-	-	-	-	-
S	[01037-00098-01033]	CR001	003	L	-	0,00	0	0	956	-	-	-	-	-	-
S	[01037-00098-01033]	CR001	004	L	-	0,00	0	0	1.130	-	-	-	-	-	-
S	[01037-00100-01036]	CR001	003	L	-	0,00	0	0	3.987	-	-	-	-	-	-
S	[01037-00100-01036]	CR001	004	L	-	0,00	0	0	4.712	-	-	-	-	-	-
S	[01037-00100-01036]	CR002	005	L	-	0,00	0	0	4.700	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01037-00100-01036]	CR002	006	L	-	0,00	0	0	6.564	-	-	-	-	-	-
S	[01036-00100-00101]	CR001	003	L	-	0,00	0	0	5.672	-	-	-	-	-	-
S	[01036-00100-00101]	CR001	004	L	-	0,00	0	0	6.703	-	-	-	-	-	-
S	[01036-00100-00101]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01036-00100-00101]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01037-01033-00100]	CR001	003	L	-	0,00	0	0	2.509	-	-	-	-	-	-
S	[01037-01033-00100]	CR001	004	L	-	0,00	0	0	2.965	-	-	-	-	-	-
S	[01037-01033-00100]	CR002	005	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[01037-01033-00100]	CR002	006	L	-	0,00	0	0	3.884	-	-	-	-	-	-
S	[01035-01036-00101]	CR001	003	L	-	0,00	0	0	7.342	-	-	-	-	-	-
S	[01035-01036-00101]	CR001	004	L	-	0,00	0	0	8.677	-	-	-	-	-	-
S	[01035-01036-00101]	CR002	005	L	-	0,00	0	0	10.766	-	-	-	-	-	-
S	[01035-01036-00101]	CR002	006	L	-	0,00	0	0	12.631	-	-	-	-	-	-
S	[01035-00101-01034]	CR001	003	L	-	0,00	0	0	8.829	-	-	-	-	-	-
S	[01035-00101-01034]	CR001	004	L	-	0,00	0	0	10.434	-	-	-	-	-	-
S	[01035-00101-01034]	CR002	005	L	-	0,00	0	0	13.446	-	-	-	-	-	-
S	[01035-00101-01034]	CR002	006	L	-	0,00	0	0	15.311	-	-	-	-	-	-
S	[01035-01034-00083]	CR001	003	L	-	0,00	0	0	10.373	-	-	-	-	-	-
S	[01035-01034-00083]	CR001	004	L	-	0,00	0	0	12.258	-	-	-	-	-	-
S	[01035-01034-00083]	CR002	005	L	-	0,00	0	0	16.246	-	-	-	-	-	-
S	[01035-01034-00083]	CR002	006	L	-	0,00	0	0	18.111	-	-	-	-	-	-
S	[00084-01035-00083]	CR001	003	L	-	0,00	0	0	10.820	-	-	-	-	-	-
S	[00084-01035-00083]	CR001	004	L	-	0,00	0	0	12.786	-	-	-	-	-	-
S	[00084-01035-00083]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00084-01035-00083]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[00022-00091-01032]	CR001	003	L	-	0,00	0	0	206	-	-	-	-	-	-
S	[00022-00091-01032]	CR001	004	L	-	0,00	0	0	244	-	-	-	-	-	-
S	[00097-00098-01037]	CR001	003	L	-	0,00	0	0	496	-	-	-	-	-	-
S	[00097-00098-01037]	CR001	004	L	-	0,00	0	0	586	-	-	-	-	-	-
S	[01032-00091-01047]	CR001	003	L	-	0,00	0	0	858	-	-	-	-	-	-
S	[01032-00091-01047]	CR001	004	L	-	0,00	0	0	1.014	-	-	-	-	-	-
S	[01038-00084-00085]	CR001	003	L	-	0,00	0	0	10.158	-	-	-	-	-	-
S	[01038-00084-00085]	CR001	004	L	-	0,00	0	0	12.004	-	-	-	-	-	-
S	[01038-00084-00085]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[01038-00084-00085]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[00021-01031-00090]	CR001	003	L	-	0,00	0	0	10.913	-	-	-	-	-	-
S	[00021-01031-00090]	CR001	004	L	-	0,00	0	0	12.897	-	-	-	-	-	-
S	[00021-01031-00090]	CR002	005	L	-	0,00	0	0	17.413	-	-	-	-	-	-
S	[00021-01031-00090]	CR002	006	L	-	0,00	0	0	19.277	-	-	-	-	-	-
S	[00096-00097-01039]	CR001	003	L	-	0,00	0	0	1.125	-	-	-	-	-	-
S	[00096-00097-01039]	CR001	004	L	-	0,00	0	0	1.329	-	-	-	-	-	-
S	[01038-01035-00084]	CR001	003	L	-	0,00	0	0	9.520	-	-	-	-	-	-
S	[01038-01035-00084]	CR001	004	L	-	0,00	0	0	11.250	-	-	-	-	-	-
S	[01038-01035-00084]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01038-01035-00084]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01038-01036-01035]	CR001	003	L	-	0,00	0	0	7.586	-	-	-	-	-	-
S	[01038-01036-01035]	CR001	004	L	-	0,00	0	0	8.965	-	-	-	-	-	-
S	[01038-01036-01035]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01038-01036-01035]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01031-01045-00090]	CR001	003	L	-	0,00	0	0	10.275	-	-	-	-	-	-
S	[01031-01045-00090]	CR001	004	L	-	0,00	0	0	12.142	-	-	-	-	-	-
S	[01031-01045-00090]	CR002	005	L	-	0,00	0	0	16.246	-	-	-	-	-	-
S	[01031-01045-00090]	CR002	006	L	-	0,00	0	0	18.111	-	-	-	-	-	-
S	[00095-00096-01039]	CR001	003	L	-	0,00	0	0	1.115	-	-	-	-	-	-
S	[00095-00096-01039]	CR001	004	L	-	0,00	0	0	1.318	-	-	-	-	-	-
S	[01039-00097-01037]	CR001	003	L	-	0,00	0	0	1.777	-	-	-	-	-	-
S	[01039-00097-01037]	CR001	004	L	-	0,00	0	0	2.100	-	-	-	-	-	-
S	[01039-00097-01037]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01039-00097-01037]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01039-01037-01036]	CR001	003	L	-	0,00	0	0	3.715	-	-	-	-	-	-
S	[01039-01037-01036]	CR001	004	L	-	0,00	0	0	4.390	-	-	-	-	-	-
S	[01039-01037-01036]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01039-01037-01036]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01039-01036-01038]	CR001	003	L	-	0,00	0	0	5.644	-	-	-	-	-	-
S	[01039-01036-01038]	CR001	004	L	-	0,00	0	0	6.669	-	-	-	-	-	-
S	[01039-01036-01038]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01039-01036-01038]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00091-00092-01047]	CR001	003	L	-	0,00	0	0	411	-	-	-	-	-	-
S	[00091-00092-01047]	CR001	004	L	-	0,00	0	0	486	-	-	-	-	-	-
S	[01046-01043-01045]	CR001	003	L	-	0,00	0	0	7.516	-	-	-	-	-	-
S	[01046-01043-01045]	CR001	004	L	-	0,00	0	0	8.882	-	-	-	-	-	-
S	[01046-01043-01045]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01046-01043-01045]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[00086-01038-00085]	CR001	003	L	-	0,00	0	0	10.149	-	-	-	-	-	-
S	[00086-01038-00085]	CR001	004	L	-	0,00	0	0	11.993	-	-	-	-	-	-
S	[00086-01038-00085]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00086-01038-00085]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01042-01039-01041]	CR001	003	L	-	0,00	0	0	3.687	-	-	-	-	-	-
S	[01042-01039-01041]	CR001	004	L	-	0,00	0	0	4.357	-	-	-	-	-	-
S	[01042-01039-01041]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01042-01039-01041]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01046-01044-01043]	CR001	003	L	-	0,00	0	0	5.587	-	-	-	-	-	-
S	[01046-01044-01043]	CR001	004	L	-	0,00	0	0	6.603	-	-	-	-	-	-
S	[01046-01044-01043]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01046-01044-01043]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01041-01039-01038]	CR001	003	L	-	0,00	0	0	5.630	-	-	-	-	-	-
S	[01041-01039-01038]	CR001	004	L	-	0,00	0	0	6.653	-	-	-	-	-	-
S	[01041-01039-01038]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01041-01039-01038]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01042-00095-01039]	CR001	003	L	-	0,00	0	0	1.753	-	-	-	-	-	-
S	[01042-00095-01039]	CR001	004	L	-	0,00	0	0	2.072	-	-	-	-	-	-
S	[01042-00095-01039]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01042-00095-01039]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01040-01041-01038]	CR001	003	L	-	0,00	0	0	7.558	-	-	-	-	-	-
S	[01040-01041-01038]	CR001	004	L	-	0,00	0	0	8.932	-	-	-	-	-	-
S	[01040-01041-01038]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01040-01041-01038]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01040-01038-00086]	CR001	003	L	-	0,00	0	0	9.496	-	-	-	-	-	-
S	[01040-01038-00086]	CR001	004	L	-	0,00	0	0	11.222	-	-	-	-	-	-
S	[01040-01038-00086]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01040-01038-00086]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[00087-01040-00086]	CR001	003	L	-	0,00	0	0	10.777	-	-	-	-	-	-
S	[00087-01040-00086]	CR001	004	L	-	0,00	0	0	12.736	-	-	-	-	-	-
S	[00087-01040-00086]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00087-01040-00086]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01046-01047-01044]	CR001	003	L	-	0,00	0	0	3.645	-	-	-	-	-	-
S	[01046-01047-01044]	CR001	004	L	-	0,00	0	0	4.307	-	-	-	-	-	-
S	[01046-01047-01044]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01046-01047-01044]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00094-00095-01042]	CR001	003	L	-	0,00	0	0	454	-	-	-	-	-	-
S	[00094-00095-01042]	CR001	004	L	-	0,00	0	0	536	-	-	-	-	-	-
S	[01043-00087-00088]	CR001	003	L	-	0,00	0	0	10.116	-	-	-	-	-	-
S	[01043-00087-00088]	CR001	004	L	-	0,00	0	0	11.954	-	-	-	-	-	-
S	[01043-00087-00088]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[01043-00087-00088]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01045-01043-00089]	CR001	003	L	-	0,00	0	0	9.454	-	-	-	-	-	-
S	[01045-01043-00089]	CR001	004	L	-	0,00	0	0	11.173	-	-	-	-	-	-
S	[01045-01043-00089]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01045-01043-00089]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01047-00092-01044]	CR001	003	L	-	0,00	0	0	1.711	-	-	-	-	-	-
S	[01047-00092-01044]	CR001	004	L	-	0,00	0	0	2.022	-	-	-	-	-	-
S	[01047-00092-01044]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01047-00092-01044]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01043-01040-00087]	CR001	003	L	-	0,00	0	0	9.478	-	-	-	-	-	-
S	[01043-01040-00087]	CR001	004	L	-	0,00	0	0	11.200	-	-	-	-	-	-
S	[01043-01040-00087]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01043-01040-00087]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01043-01041-01040]	CR001	003	L	-	0,00	0	0	7.544	-	-	-	-	-	-
S	[01043-01041-01040]	CR001	004	L	-	0,00	0	0	8.915	-	-	-	-	-	-
S	[01043-01041-01040]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01043-01041-01040]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[00093-00094-01044]	CR001	003	L	-	0,00	0	0	1.082	-	-	-	-	-	-
S	[00093-00094-01044]	CR001	004	L	-	0,00	0	0	1.279	-	-	-	-	-	-
S	[00090-01045-00089]	CR001	003	L	-	0,00	0	0	10.735	-	-	-	-	-	-
S	[00090-01045-00089]	CR001	004	L	-	0,00	0	0	12.687	-	-	-	-	-	-
S	[00090-01045-00089]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00090-01045-00089]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01044-00094-01042]	CR001	003	L	-	0,00	0	0	1.735	-	-	-	-	-	-
S	[01044-00094-01042]	CR001	004	L	-	0,00	0	0	2.050	-	-	-	-	-	-
S	[01044-00094-01042]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01044-00094-01042]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01044-01042-01041]	CR001	003	L	-	0,00	0	0	3.673	-	-	-	-	-	-
S	[01044-01042-01041]	CR001	004	L	-	0,00	0	0	4.340	-	-	-	-	-	-
S	[01044-01042-01041]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01044-01042-01041]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01044-01041-01043]	CR001	003	L	-	0,00	0	0	5.601	-	-	-	-	-	-
S	[01044-01041-01043]	CR001	004	L	-	0,00	0	0	6.620	-	-	-	-	-	-
S	[01044-01041-01043]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01044-01041-01043]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00092-00093-01044]	CR001	003	L	-	0,00	0	0	1.073	-	-	-	-	-	-
S	[00092-00093-01044]	CR001	004	L	-	0,00	0	0	1.268	-	-	-	-	-	-
S	[00089-01043-00088]	CR001	003	L	-	0,00	0	0	10.106	-	-	-	-	-	-
S	[00089-01043-00088]	CR001	004	L	-	0,00	0	0	11.943	-	-	-	-	-	-
S	[00089-01043-00088]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00089-01043-00088]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
Piano Terra							**Parete P7-P8**		**Parete P7-P8**					**Peso proprio**	**-10.000**
S	[00632-02331-00631]	CR001	003	L	-	0,00	0	0	8.407	-	-	-	-	-	-
S	[00632-02331-00631]	CR001	004	L	-	0,00	0	0	9.936	-	-	-	-	-	-
S	[02312-00646-00647]	CR001	003	L	-	0,00	0	0	17.290	-	-	-	-	-	-
S	[02312-00646-00647]	CR001	004	L	-	0,00	0	0	20.432	-	-	-	-	-	-
S	[00621-02313-00620]	CR001	003	L	-	0,00	0	0	20.518	-	-	-	-	-	-
S	[00621-02313-00620]	CR001	004	L	-	0,00	0	0	24.247	-	-	-	-	-	-
S	[00621-02313-00620]	CR002	005	L	-	0,00	0	0	16.955	-	-	-	-	-	-
S	[00621-02313-00620]	CR002	006	L	-	0,00	0	0	18.820	-	-	-	-	-	-
S	[00632-00633-02332]	CR001	003	L	-	0,00	0	0	5.298	-	-	-	-	-	-
S	[00632-00633-02332]	CR001	004	L	-	0,00	0	0	6.261	-	-	-	-	-	-
S	[00640-02617-02311]	CR001	003	L	-	0,00	0	0	616	-	-	-	-	-	-
S	[00640-02617-02311]	CR001	004	L	-	0,00	0	0	728	-	-	-	-	-	-
S	[00632-02332-02331]	CR001	003	L	-	0,00	0	0	6.073	-	-	-	-	-	-
S	[00632-02332-02331]	CR001	004	L	-	0,00	0	0	7.177	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02312-00647-00001]	CR001	003	L	-	0,00	0	0	18.938	-	-	-	-	-	-
S	[02312-00647-00001]	CR001	004	L	-	0,00	0	0	22.380	-	-	-	-	-	-
S	[00631-02330-00630]	CR001	003	L	-	0,00	0	0	11.517	-	-	-	-	-	-
S	[00631-02330-00630]	CR001	004	L	-	0,00	0	0	13.610	-	-	-	-	-	-
S	[00631-02331-02330]	CR001	003	L	-	0,00	0	0	9.748	-	-	-	-	-	-
S	[00631-02331-02330]	CR001	004	L	-	0,00	0	0	11.520	-	-	-	-	-	-
S	[00634-00032-02310]	CR001	003	L	-	0,00	0	0	1.291	-	-	-	-	-	-
S	[00634-00032-02310]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00634-02310-02332]	CR001	003	L	-	0,00	0	0	2.348	-	-	-	-	-	-
S	[00634-02310-02332]	CR001	004	L	-	0,00	0	0	2.775	-	-	-	-	-	-
S	[00039-02309-00625]	CR001	003	L	-	0,00	0	0	24.556	-	-	-	-	-	-
S	[00039-02309-00625]	CR001	004	L	-	0,00	0	0	29.020	-	-	-	-	-	-
S	[00039-02309-00625]	CR002	005	L	-	0,00	0	0	17.347	-	-	-	-	-	-
S	[00039-02309-00625]	CR002	006	L	-	0,00	0	0	19.212	-	-	-	-	-	-
S	[00627-02329-02328]	CR001	003	L	-	0,00	0	0	18.794	-	-	-	-	-	-
S	[00627-02329-02328]	CR001	004	L	-	0,00	0	0	22.209	-	-	-	-	-	-
S	[00627-02329-02328]	CR002	005	L	-	0,00	0	0	7.500	-	-	-	-	-	-
S	[00627-02329-02328]	CR002	006	L	-	0,00	0	0	9.364	-	-	-	-	-	-
S	[00039-00626-02309]	CR001	003	L	-	0,00	0	0	23.962	-	-	-	-	-	-
S	[00039-00626-02309]	CR001	004	L	-	0,00	0	0	28.318	-	-	-	-	-	-
S	[00039-00626-02309]	CR002	005	L	-	0,00	0	0	15.814	-	-	-	-	-	-
S	[00039-00626-02309]	CR002	006	L	-	0,00	0	0	17.678	-	-	-	-	-	-
S	[02317-02311-02316]	CR001	003	L	-	0,00	0	0	3.424	-	-	-	-	-	-
S	[02317-02311-02316]	CR001	004	L	-	0,00	0	0	4.047	-	-	-	-	-	-
S	[00620-02312-00001]	CR001	003	L	-	0,00	0	0	20.016	-	-	-	-	-	-
S	[00620-02312-00001]	CR001	004	L	-	0,00	0	0	23.655	-	-	-	-	-	-
S	[00620-02312-00001]	CR002	005	L	-	0,00	0	0	17.359	-	-	-	-	-	-
S	[00620-02312-00001]	CR002	006	L	-	0,00	0	0	19.224	-	-	-	-	-	-
S	[00628-00629-02329]	CR001	003	L	-	0,00	0	0	16.322	-	-	-	-	-	-
S	[00628-00629-02329]	CR001	004	L	-	0,00	0	0	19.289	-	-	-	-	-	-
S	[00628-00629-02329]	CR002	005	L	-	0,00	0	0	2.389	-	-	-	-	-	-
S	[00628-00629-02329]	CR002	006	L	-	0,00	0	0	4.253	-	-	-	-	-	-
S	[02311-02617-00641]	CR001	003	L	-	0,00	0	0	1.548	-	-	-	-	-	-
S	[02311-02617-00641]	CR001	004	L	-	0,00	0	0	1.829	-	-	-	-	-	-
S	[02322-02317-02321]	CR001	003	L	-	0,00	0	0	2.804	-	-	-	-	-	-
S	[02322-02317-02321]	CR001	004	L	-	0,00	0	0	3.314	-	-	-	-	-	-
S	[02317-00640-02311]	CR001	003	L	-	0,00	0	0	1.313	-	-	-	-	-	-
S	[02317-00640-02311]	CR001	004	L	-	0,00	0	0	1.552	-	-	-	-	-	-
S	[02316-00642-00643]	CR001	003	L	-	0,00	0	0	6.448	-	-	-	-	-	-
S	[02316-00642-00643]	CR001	004	L	-	0,00	0	0	7.621	-	-	-	-	-	-
S	[00626-02328-02309]	CR001	003	L	-	0,00	0	0	22.193	-	-	-	-	-	-
S	[00626-02328-02309]	CR001	004	L	-	0,00	0	0	26.227	-	-	-	-	-	-
S	[00626-02328-02309]	CR002	005	L	-	0,00	0	0	13.258	-	-	-	-	-	-
S	[00626-02328-02309]	CR002	006	L	-	0,00	0	0	15.123	-	-	-	-	-	-
S	[02316-00641-00642]	CR001	003	L	-	0,00	0	0	4.800	-	-	-	-	-	-
S	[02316-00641-00642]	CR001	004	L	-	0,00	0	0	5.672	-	-	-	-	-	-
S	[02316-02311-00641]	CR001	003	L	-	0,00	0	0	3.659	-	-	-	-	-	-
S	[02316-02311-00641]	CR001	004	L	-	0,00	0	0	4.324	-	-	-	-	-	-
S	[02313-02312-00620]	CR001	003	L	-	0,00	0	0	19.665	-	-	-	-	-	-
S	[02313-02312-00620]	CR001	004	L	-	0,00	0	0	23.240	-	-	-	-	-	-
S	[02313-02312-00620]	CR002	005	L	-	0,00	0	0	16.082	-	-	-	-	-	-
S	[02313-02312-00620]	CR002	006	L	-	0,00	0	0	17.946	-	-	-	-	-	-
S	[02315-00645-02314]	CR001	003	L	-	0,00	0	0	12.692	-	-	-	-	-	-
S	[02315-00645-02314]	CR001	004	L	-	0,00	0	0	14.998	-	-	-	-	-	-
S	[02315-00645-02314]	CR002	005	L	-	0,00	0	0	3.540	-	-	-	-	-	-
S	[02315-00645-02314]	CR002	006	L	-	0,00	0	0	5.404	-	-	-	-	-	-
S	[02315-00644-00645]	CR001	003	L	-	0,00	0	0	11.159	-	-	-	-	-	-
S	[02315-00644-00645]	CR001	004	L	-	0,00	0	0	13.187	-	-	-	-	-	-
S	[02315-00644-00645]	CR002	005	L	-	0,00	0	0	1.411	-	-	-	-	-	-
S	[02315-00644-00645]	CR002	006	L	-	0,00	0	0	3.276	-	-	-	-	-	-
S	[00639-00640-02317]	CR001	003	L	-	0,00	0	0	698	-	-	-	-	-	-
S	[00639-00640-02317]	CR001	004	L	-	0,00	0	0	824	-	-	-	-	-	-
S	[02313-00646-02312]	CR001	003	L	-	0,00	0	0	17.763	-	-	-	-	-	-
S	[02313-00646-02312]	CR001	004	L	-	0,00	0	0	20.991	-	-	-	-	-	-
S	[02313-00646-02312]	CR002	005	L	-	0,00	0	0	13.101	-	-	-	-	-	-
S	[02313-00646-02312]	CR002	006	L	-	0,00	0	0	14.965	-	-	-	-	-	-
S	[02314-00646-02313]	CR001	003	L	-	0,00	0	0	16.343	-	-	-	-	-	-
S	[02314-00646-02313]	CR001	004	L	-	0,00	0	0	19.313	-	-	-	-	-	-
S	[02314-00646-02313]	CR002	005	L	-	0,00	0	0	10.141	-	-	-	-	-	-
S	[02314-00646-02313]	CR002	006	L	-	0,00	0	0	12.006	-	-	-	-	-	-
S	[02314-00645-00646]	CR001	003	L	-	0,00	0	0	14.221	-	-	-	-	-	-
S	[02314-00645-00646]	CR001	004	L	-	0,00	0	0	16.806	-	-	-	-	-	-
S	[02314-00645-00646]	CR002	005	L	-	0,00	0	0	6.948	-	-	-	-	-	-
S	[02314-00645-00646]	CR002	006	L	-	0,00	0	0	8.812	-	-	-	-	-	-
S	[02315-00643-00644]	CR001	003	L	-	0,00	0	0	9.510	-	-	-	-	-	-
S	[02315-00643-00644]	CR001	004	L	-	0,00	0	0	11.239	-	-	-	-	-	-
S	[02315-02316-00643]	CR001	003	L	-	0,00	0	0	8.216	-	-	-	-	-	-
S	[02315-02316-00643]	CR001	004	L	-	0,00	0	0	9.710	-	-	-	-	-	-
S	[00624-02323-00623]	CR001	003	L	-	0,00	0	0	22.753	-	-	-	-	-	-
S	[00624-02323-00623]	CR001	004	L	-	0,00	0	0	26.889	-	-	-	-	-	-
S	[00624-02323-00623]	CR002	005	L	-	0,00	0	0	16.955	-	-	-	-	-	-
S	[00624-02323-00623]	CR002	006	L	-	0,00	0	0	18.820	-	-	-	-	-	-
S	[00627-00628-02329]	CR001	003	L	-	0,00	0	0	18.018	-	-	-	-	-	-
S	[00627-00628-02329]	CR001	004	L	-	0,00	0	0	21.293	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00627-00628-02329]	CR002	005	L	-	0,00	0	0	5.455	-	-	-	-	-	-
S	[00627-00628-02329]	CR002	006	L	-	0,00	0	0	7.320	-	-	-	-	-	-
S	[02322-00639-02317]	CR001	003	L	-	0,00	0	0	1.044	-	-	-	-	-	-
S	[02322-00639-02317]	CR001	004	L	-	0,00	0	0	1.234	-	-	-	-	-	-
S	[02319-02320-02315]	CR001	003	L	-	0,00	0	0	11.284	-	-	-	-	-	-
S	[02319-02320-02315]	CR001	004	L	-	0,00	0	0	13.335	-	-	-	-	-	-
S	[00622-02318-00621]	CR001	003	L	-	0,00	0	0	20.675	-	-	-	-	-	-
S	[00622-02318-00621]	CR001	004	L	-	0,00	0	0	24.432	-	-	-	-	-	-
S	[00622-02318-00621]	CR002	005	L	-	0,00	0	0	15.677	-	-	-	-	-	-
S	[00622-02318-00621]	CR002	006	L	-	0,00	0	0	17.542	-	-	-	-	-	-
S	[02321-02317-02316]	CR001	003	L	-	0,00	0	0	4.569	-	-	-	-	-	-
S	[02321-02317-02316]	CR001	004	L	-	0,00	0	0	5.399	-	-	-	-	-	-
S	[00630-02330-00629]	CR001	003	L	-	0,00	0	0	13.213	-	-	-	-	-	-
S	[00630-02330-00629]	CR001	004	L	-	0,00	0	0	15.614	-	-	-	-	-	-
S	[02327-02321-02326]	CR001	003	L	-	0,00	0	0	5.991	-	-	-	-	-	-
S	[02327-02321-02326]	CR001	004	L	-	0,00	0	0	7.080	-	-	-	-	-	-
S	[02318-02314-02313]	CR001	003	L	-	0,00	0	0	17.289	-	-	-	-	-	-
S	[02318-02314-02313]	CR001	004	L	-	0,00	0	0	20.432	-	-	-	-	-	-
S	[02318-02314-02313]	CR002	005	L	-	0,00	0	0	10.566	-	-	-	-	-	-
S	[02318-02314-02313]	CR002	006	L	-	0,00	0	0	12.431	-	-	-	-	-	-
S	[02318-02313-00621]	CR001	003	L	-	0,00	0	0	19.562	-	-	-	-	-	-
S	[02318-02313-00621]	CR001	004	L	-	0,00	0	0	23.117	-	-	-	-	-	-
S	[02318-02313-00621]	CR002	005	L	-	0,00	0	0	14.400	-	-	-	-	-	-
S	[02318-02313-00621]	CR002	006	L	-	0,00	0	0	16.264	-	-	-	-	-	-
S	[00633-00634-02332]	CR001	003	L	-	0,00	0	0	3.602	-	-	-	-	-	-
S	[00633-00634-02332]	CR001	004	L	-	0,00	0	0	4.257	-	-	-	-	-	-
S	[02320-02316-02315]	CR001	003	L	-	0,00	0	0	8.809	-	-	-	-	-	-
S	[02320-02316-02315]	CR001	004	L	-	0,00	0	0	10.410	-	-	-	-	-	-
S	[02320-02321-02316]	CR001	003	L	-	0,00	0	0	7.044	-	-	-	-	-	-
S	[02320-02321-02316]	CR001	004	L	-	0,00	0	0	8.325	-	-	-	-	-	-
S	[02319-02315-02314]	CR001	003	L	-	0,00	0	0	13.049	-	-	-	-	-	-
S	[02319-02315-02314]	CR001	004	L	-	0,00	0	0	15.421	-	-	-	-	-	-
S	[02319-02315-02314]	CR002	005	L	-	0,00	0	0	2.900	-	-	-	-	-	-
S	[02319-02315-02314]	CR002	006	L	-	0,00	0	0	4.764	-	-	-	-	-	-
S	[02319-02314-02318]	CR001	003	L	-	0,00	0	0	15.525	-	-	-	-	-	-
S	[02319-02314-02318]	CR001	004	L	-	0,00	0	0	18.346	-	-	-	-	-	-
S	[02319-02314-02318]	CR002	005	L	-	0,00	0	0	6.733	-	-	-	-	-	-
S	[02319-02314-02318]	CR002	006	L	-	0,00	0	0	8.597	-	-	-	-	-	-
S	[00629-02330-02329]	CR001	003	L	-	0,00	0	0	14.271	-	-	-	-	-	-
S	[00629-02330-02329]	CR001	004	L	-	0,00	0	0	16.865	-	-	-	-	-	-
S	[00638-00639-02322]	CR001	003	L	-	0,00	0	0	347	-	-	-	-	-	-
S	[00638-00639-02322]	CR001	004	L	-	0,00	0	0	410	-	-	-	-	-	-
S	[02323-00622-00623]	CR001	003	L	-	0,00	0	0	22.245	-	-	-	-	-	-
S	[02323-00622-00623]	CR001	004	L	-	0,00	0	0	26.288	-	-	-	-	-	-
S	[02323-00622-00623]	CR002	005	L	-	0,00	0	0	16.955	-	-	-	-	-	-
S	[02323-00622-00623]	CR002	006	L	-	0,00	0	0	18.820	-	-	-	-	-	-
S	[00627-02328-00626]	CR001	003	L	-	0,00	0	0	21.128	-	-	-	-	-	-
S	[00627-02328-00626]	CR001	004	L	-	0,00	0	0	24.968	-	-	-	-	-	-
S	[00627-02328-00626]	CR002	005	L	-	0,00	0	0	11.077	-	-	-	-	-	-
S	[00627-02328-00626]	CR002	006	L	-	0,00	0	0	12.942	-	-	-	-	-	-
S	[02323-02318-00622]	CR001	003	L	-	0,00	0	0	20.527	-	-	-	-	-	-
S	[02323-02318-00622]	CR001	004	L	-	0,00	0	0	24.258	-	-	-	-	-	-
S	[02323-02318-00622]	CR002	005	L	-	0,00	0	0	14.400	-	-	-	-	-	-
S	[02323-02318-00622]	CR002	006	L	-	0,00	0	0	16.264	-	-	-	-	-	-
S	[02310-00635-02332]	CR001	003	L	-	0,00	0	0	1.500	-	-	-	-	-	-
S	[02310-00635-02332]	CR001	004	L	-	0,00	0	0	1.773	-	-	-	-	-	-
S	[02323-02324-02318]	CR001	003	L	-	0,00	0	0	18.712	-	-	-	-	-	-
S	[02323-02324-02318]	CR001	004	L	-	0,00	0	0	22.113	-	-	-	-	-	-
S	[02323-02324-02318]	CR002	005	L	-	0,00	0	0	10.566	-	-	-	-	-	-
S	[02323-02324-02318]	CR002	006	L	-	0,00	0	0	12.431	-	-	-	-	-	-
S	[02326-02321-02320]	CR001	003	L	-	0,00	0	0	7.756	-	-	-	-	-	-
S	[02326-02321-02320]	CR001	004	L	-	0,00	0	0	9.165	-	-	-	-	-	-
S	[02324-02325-02319]	CR001	003	L	-	0,00	0	0	14.471	-	-	-	-	-	-
S	[02324-02325-02319]	CR001	004	L	-	0,00	0	0	17.102	-	-	-	-	-	-
S	[02324-02325-02319]	CR002	005	L	-	0,00	0	0	2.900	-	-	-	-	-	-
S	[02324-02325-02319]	CR002	006	L	-	0,00	0	0	4.764	-	-	-	-	-	-
S	[02325-02326-02320]	CR001	003	L	-	0,00	0	0	10.231	-	-	-	-	-	-
S	[02325-02326-02320]	CR001	004	L	-	0,00	0	0	12.091	-	-	-	-	-	-
S	[02325-02320-02319]	CR001	003	L	-	0,00	0	0	11.996	-	-	-	-	-	-
S	[02325-02320-02319]	CR001	004	L	-	0,00	0	0	14.176	-	-	-	-	-	-
S	[02330-02326-02325]	CR001	003	L	-	0,00	0	0	10.942	-	-	-	-	-	-
S	[02330-02326-02325]	CR001	004	L	-	0,00	0	0	12.931	-	-	-	-	-	-
S	[02324-02319-02318]	CR001	003	L	-	0,00	0	0	16.236	-	-	-	-	-	-
S	[02324-02319-02318]	CR001	004	L	-	0,00	0	0	19.187	-	-	-	-	-	-
S	[02324-02319-02318]	CR002	005	L	-	0,00	0	0	6.733	-	-	-	-	-	-
S	[02324-02319-02318]	CR002	006	L	-	0,00	0	0	8.597	-	-	-	-	-	-
S	[02327-00638-02322]	CR001	003	L	-	0,00	0	0	1.755	-	-	-	-	-	-
S	[02327-00638-02322]	CR001	004	L	-	0,00	0	0	2.074	-	-	-	-	-	-
S	[02327-00637-00638]	CR001	003	L	-	0,00	0	0	1.409	-	-	-	-	-	-
S	[02327-00637-00638]	CR001	004	L	-	0,00	0	0	1.665	-	-	-	-	-	-
S	[02327-02322-02321]	CR001	003	L	-	0,00	0	0	3.515	-	-	-	-	-	-
S	[02327-02322-02321]	CR001	004	L	-	0,00	0	0	4.154	-	-	-	-	-	-
S	[02309-02328-00625]	CR001	003	L	-	0,00	0	0	22.787	-	-	-	-	-	-
S	[02309-02328-00625]	CR001	004	L	-	0,00	0	0	26.929	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02309-02328-00625]	CR002	005	L	-	0,00	0	0	14.792	-	-	-	-	-	-
S	[02309-02328-00625]	CR002	006	L	-	0,00	0	0	16.656	-	-	-	-	-	-
S	[02332-02327-02331]	CR001	003	L	-	0,00	0	0	4.938	-	-	-	-	-	-
S	[02332-02327-02331]	CR001	004	L	-	0,00	0	0	5.835	-	-	-	-	-	-
S	[02330-02325-02329]	CR001	003	L	-	0,00	0	0	13.418	-	-	-	-	-	-
S	[02330-02325-02329]	CR001	004	L	-	0,00	0	0	15.857	-	-	-	-	-	-
S	[02328-02323-00624]	CR001	003	L	-	0,00	0	0	21.746	-	-	-	-	-	-
S	[02328-02323-00624]	CR001	004	L	-	0,00	0	0	25.699	-	-	-	-	-	-
S	[02328-02323-00624]	CR002	005	L	-	0,00	0	0	14.400	-	-	-	-	-	-
S	[02328-02323-00624]	CR002	006	L	-	0,00	0	0	16.264	-	-	-	-	-	-
S	[02328-02324-02323]	CR001	003	L	-	0,00	0	0	19.423	-	-	-	-	-	-
S	[02328-02324-02323]	CR001	004	L	-	0,00	0	0	22.953	-	-	-	-	-	-
S	[02328-02324-02323]	CR002	005	L	-	0,00	0	0	10.566	-	-	-	-	-	-
S	[02328-02324-02323]	CR002	006	L	-	0,00	0	0	12.431	-	-	-	-	-	-
S	[00032-00635-02310]	CR001	003	L	-	0,00	0	0	443	-	-	-	-	-	-
S	[00032-00635-02310]	CR001	004	L	-	0,00	0	0	523	-	-	-	-	-	-
S	[00635-00636-02332]	CR001	003	L	-	0,00	0	0	1.058	-	-	-	-	-	-
S	[00635-00636-02332]	CR001	004	L	-	0,00	0	0	1.250	-	-	-	-	-	-
S	[02329-02324-02328]	CR001	003	L	-	0,00	0	0	17.658	-	-	-	-	-	-
S	[02329-02324-02328]	CR001	004	L	-	0,00	0	0	20.868	-	-	-	-	-	-
S	[02329-02324-02328]	CR002	005	L	-	0,00	0	0	6.733	-	-	-	-	-	-
S	[02329-02324-02328]	CR002	006	L	-	0,00	0	0	8.597	-	-	-	-	-	-
S	[02329-02325-02324]	CR001	003	L	-	0,00	0	0	15.183	-	-	-	-	-	-
S	[02329-02325-02324]	CR001	004	L	-	0,00	0	0	17.942	-	-	-	-	-	-
S	[02329-02325-02324]	CR002	005	L	-	0,00	0	0	2.900	-	-	-	-	-	-
S	[02329-02325-02324]	CR002	006	L	-	0,00	0	0	4.764	-	-	-	-	-	-
S	[02331-02327-02326]	CR001	003	L	-	0,00	0	0	6.702	-	-	-	-	-	-
S	[02331-02327-02326]	CR001	004	L	-	0,00	0	0	7.920	-	-	-	-	-	-
S	[00625-02328-00624]	CR001	003	L	-	0,00	0	0	22.910	-	-	-	-	-	-
S	[00625-02328-00624]	CR001	004	L	-	0,00	0	0	27.074	-	-	-	-	-	-
S	[00625-02328-00624]	CR002	005	L	-	0,00	0	0	15.677	-	-	-	-	-	-
S	[00625-02328-00624]	CR002	006	L	-	0,00	0	0	17.542	-	-	-	-	-	-
S	[02332-00637-02327]	CR001	003	L	-	0,00	0	0	2.467	-	-	-	-	-	-
S	[02332-00637-02327]	CR001	004	L	-	0,00	0	0	2.915	-	-	-	-	-	-
S	[02332-00636-00637]	CR001	003	L	-	0,00	0	0	1.058	-	-	-	-	-	-
S	[02332-00636-00637]	CR001	004	L	-	0,00	0	0	1.250	-	-	-	-	-	-
S	[02330-02331-02326]	CR001	003	L	-	0,00	0	0	9.178	-	-	-	-	-	-
S	[02330-02331-02326]	CR001	004	L	-	0,00	0	0	10.846	-	-	-	-	-	-
Piano Terra				**Parete P10-P11**			**Parete P10-P11**						**Peso proprio**		**-7.500**
S	[00971-02571-00970]	CR002	005	L	-	0,00	0	0	15.539	-	-	-	-	-	-
S	[00971-02571-00970]	CR002	006	L	-	0,00	0	0	17.404	-	-	-	-	-	-
S	[00971-02614-02571]	CR002	005	L	-	0,00	0	0	15.539	-	-	-	-	-	-
S	[00971-02614-02571]	CR002	006	L	-	0,00	0	0	17.404	-	-	-	-	-	-
S	[00971-02615-02614]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[00971-02615-02614]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00971-00972-02572]	CR002	005	L	-	0,00	0	0	9.680	-	-	-	-	-	-
S	[00971-00972-02572]	CR002	006	L	-	0,00	0	0	11.544	-	-	-	-	-	-
S	[00971-02572-02615]	CR002	005	L	-	0,00	0	0	9.680	-	-	-	-	-	-
S	[00971-02572-02615]	CR002	006	L	-	0,00	0	0	11.544	-	-	-	-	-	-
S	[02573-02632-01011]	CR002	005	L	-	0,00	0	0	7.180	-	-	-	-	-	-
S	[02573-02632-01011]	CR002	006	L	-	0,00	0	0	9.044	-	-	-	-	-	-
S	[02573-01011-01012]	CR002	005	L	-	0,00	0	0	9.680	-	-	-	-	-	-
S	[02573-01011-01012]	CR002	006	L	-	0,00	0	0	11.544	-	-	-	-	-	-
S	[00970-02571-02625]	CR002	005	L	-	0,00	0	0	18.039	-	-	-	-	-	-
S	[00970-02571-02625]	CR002	006	L	-	0,00	0	0	19.904	-	-	-	-	-	-
S	[02574-01012-01013]	CR002	005	L	-	0,00	0	0	15.539	-	-	-	-	-	-
S	[02574-01012-01013]	CR002	006	L	-	0,00	0	0	17.404	-	-	-	-	-	-
S	[02575-01012-02574]	CR002	005	L	-	0,00	0	0	15.539	-	-	-	-	-	-
S	[02575-01012-02574]	CR002	006	L	-	0,00	0	0	17.404	-	-	-	-	-	-
S	[02574-01013-02622]	CR002	005	L	-	0,00	0	0	18.039	-	-	-	-	-	-
S	[02574-01013-02622]	CR002	006	L	-	0,00	0	0	19.904	-	-	-	-	-	-
S	[02626-00973-02572]	CR002	005	L	-	0,00	0	0	5.930	-	-	-	-	-	-
S	[02626-00973-02572]	CR002	006	L	-	0,00	0	0	7.794	-	-	-	-	-	-
S	[01010-02632-02573]	CR002	005	L	-	0,00	0	0	5.930	-	-	-	-	-	-
S	[01010-02632-02573]	CR002	006	L	-	0,00	0	0	7.794	-	-	-	-	-	-
S	[01009-01010-02576]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[01009-01010-02576]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02575-02574-00932]	CR002	005	L	-	0,00	0	0	18.039	-	-	-	-	-	-
S	[02575-02574-00932]	CR002	006	L	-	0,00	0	0	19.904	-	-	-	-	-	-
S	[02626-02572-00972]	CR002	005	L	-	0,00	0	0	7.180	-	-	-	-	-	-
S	[02626-02572-00972]	CR002	006	L	-	0,00	0	0	9.044	-	-	-	-	-	-
S	[02576-01012-02575]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02576-01012-02575]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02576-02573-01012]	CR002	005	L	-	0,00	0	0	9.680	-	-	-	-	-	-
S	[02576-02573-01012]	CR002	006	L	-	0,00	0	0	11.544	-	-	-	-	-	-
S	[02576-01010-02573]	CR002	005	L	-	0,00	0	0	7.180	-	-	-	-	-	-
S	[02576-01010-02573]	CR002	006	L	-	0,00	0	0	9.044	-	-	-	-	-	-
S	[00933-02575-00932]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00933-02575-00932]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[01008-01009-02577]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[01008-01009-02577]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02572-00973-02615]	CR002	005	L	-	0,00	0	0	7.180	-	-	-	-	-	-
S	[02572-00973-02615]	CR002	006	L	-	0,00	0	0	9.044	-	-	-	-	-	-
S	[02571-02614-00969]	CR002	005	L	-	0,00	0	0	18.039	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02571-02614-00969]	CR002	006	L	-	0,00	0	0	19.904	-	-	-	-	-	-
S	[02577-02575-00933]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02577-02575-00933]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02577-01009-02576]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02577-01009-02576]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02577-02576-02575]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02577-02576-02575]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00934-02577-00933]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00934-02577-00933]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[02578-02579-02577]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02578-02579-02577]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02578-00934-00935]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[02578-00934-00935]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00969-02614-00968]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00969-02614-00968]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02615-00974-02613]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02615-00974-02613]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02615-02613-02614]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02615-02613-02614]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02579-01008-02577]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02579-01008-02577]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02579-01007-01008]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[02579-01007-01008]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02578-02577-00934]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02578-02577-00934]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[01006-01007-02579]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[01006-01007-02579]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[01005-01006-02580]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[01005-01006-02580]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[00973-00974-02615]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00973-00974-02615]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00968-02613-00967]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00968-02613-00967]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00936-02578-00935]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00936-02578-00935]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02580-02579-02578]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02580-02579-02578]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02580-02578-00936]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02580-02578-00936]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02580-01006-02579]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02580-01006-02579]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00974-00975-02613]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00974-00975-02613]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[00937-02580-00936]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00937-02580-00936]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[01004-01005-02582]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[01004-01005-02582]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02581-02582-02580]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02581-02582-02580]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02581-02580-00937]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02581-02580-00937]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02582-01005-02580]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02582-01005-02580]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02614-02613-00968]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02614-02613-00968]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00938-02581-00937]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00938-02581-00937]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[01003-01004-02582]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[01003-01004-02582]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02613-02611-00967]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02613-02611-00967]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02583-01003-02582]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02583-01003-02582]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02613-02612-02611]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02613-02612-02611]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[01002-01003-02583]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[01002-01003-02583]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[00967-02611-00966]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00967-02611-00966]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00939-02581-00938]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00939-02581-00938]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02583-02582-02581]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02583-02582-02581]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02583-02581-00939]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02583-02581-00939]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02584-02583-00940]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02584-02583-00940]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00975-00976-02612]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00975-00976-02612]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[01001-01002-02585]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[01001-01002-02585]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02613-00975-02612]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02613-00975-02612]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00940-02583-00939]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00940-02583-00939]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00966-02611-00965]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00966-02611-00965]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02585-02583-02584]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02585-02583-02584]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02585-01002-02583]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02585-01002-02583]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00941-02584-00940]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00941-02584-00940]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[01000-01001-02585]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[01000-01001-02585]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02611-02610-00965]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02611-02610-00965]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02586-01000-02585]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02586-01000-02585]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02612-00977-02610]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02612-00977-02610]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00999-01000-02586]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00999-01000-02586]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02611-02612-02610]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02611-02612-02610]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00942-02584-00941]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00942-02584-00941]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02586-02585-02584]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02586-02585-02584]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02586-02584-00942]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02586-02584-00942]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02587-02586-00943]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02587-02586-00943]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00976-00977-02612]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00976-00977-02612]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00998-00999-02588]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00998-00999-02588]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00977-00978-02610]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00977-00978-02610]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[00943-02586-00942]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00943-02586-00942]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00965-02610-00964]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00965-02610-00964]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[02588-02586-02587]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02588-02586-02587]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02588-00999-02586]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02588-00999-02586]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00944-02587-00943]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00944-02587-00943]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00997-00998-02589]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00997-00998-02589]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02610-02608-00964]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02610-02608-00964]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02589-00998-02588]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02589-00998-02588]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02610-02609-02608]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02610-02609-02608]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02589-02588-02587]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02589-02588-02587]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02589-02587-00944]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02589-02587-00944]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00945-02589-00944]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00945-02589-00944]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00964-02608-00963]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00964-02608-00963]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00978-00979-02609]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00978-00979-02609]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02590-02591-02589]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02590-02591-02589]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02610-00978-02609]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02610-00978-02609]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02592-02590-00947]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02592-02590-00947]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02608-02607-00962]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02608-02607-00962]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02591-00997-02589]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02591-00997-02589]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02591-00996-00997]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[02591-00996-00997]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02590-02589-00945]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02590-02589-00945]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02590-00945-00946]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[02590-00945-00946]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00995-00996-02591]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00995-00996-02591]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00947-02590-00946]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00947-02590-00946]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00994-00995-02592]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00994-00995-02592]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02609-00979-00980]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[02609-00979-00980]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02592-02591-02590]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02592-02591-02590]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02609-00980-02607]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02609-00980-02607]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02592-00995-02591]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02592-00995-02591]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00948-02592-00947]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00948-02592-00947]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[02593-02594-02592]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02593-02594-02592]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02608-00962-00963]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[02608-00962-00963]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02593-00948-00949]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[02593-00948-00949]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02608-02609-02607]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02608-02609-02607]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00962-02607-00961]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00962-02607-00961]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00980-00981-02607]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00980-00981-02607]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02594-00994-02592]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02594-00994-02592]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02594-00993-00994]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[02594-00993-00994]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02593-02592-00948]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02593-02592-00948]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00992-00993-02594]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00992-00993-02594]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00991-00992-02595]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00991-00992-02595]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02607-02605-00961]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02607-02605-00961]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02607-02606-02605]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02607-02606-02605]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00950-02593-00949]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00950-02593-00949]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02595-02594-02593]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02595-02594-02593]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02595-02593-00950]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02595-02593-00950]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02595-00992-02594]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02595-00992-02594]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00951-02595-00950]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00951-02595-00950]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00961-02605-00960]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00961-02605-00960]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02607-00981-02606]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02607-00981-02606]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02596-02597-02595]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02596-02597-02595]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02596-02595-00951]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02596-02595-00951]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02597-00991-02595]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02597-00991-02595]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00990-00991-02597]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00990-00991-02597]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00952-02596-00951]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00952-02596-00951]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02606-00982-00983]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[02606-00982-00983]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02606-00983-02604]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02606-00983-02604]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02598-02596-00953]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02598-02596-00953]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00981-00982-02606]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00981-00982-02606]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[00989-00990-02597]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00989-00990-02597]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02605-02604-00959]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02605-02604-00959]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00953-02596-00952]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00953-02596-00952]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02598-02597-02596]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02598-02597-02596]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02598-00989-02597]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02598-00989-02597]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02599-02598-00954]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02599-02598-00954]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02605-00959-00960]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[02605-00959-00960]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00988-00989-02598]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00988-00989-02598]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02606-02604-02605]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02606-02604-02605]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00954-02598-00953]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00954-02598-00953]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00987-00988-02600]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00987-00988-02600]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02600-02598-02599]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02600-02598-02599]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02600-00988-02598]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02600-00988-02598]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00955-02599-00954]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00955-02599-00954]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00959-02604-00958]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00959-02604-00958]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[00983-00984-02604]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00983-00984-02604]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02601-02599-00956]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02601-02599-00956]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02604-02602-00958]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02604-02602-00958]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[00956-02599-00955]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00956-02599-00955]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00986-00987-02600]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00986-00987-02600]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
S	[02604-02603-02602]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02604-02603-02602]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02601-02600-02599]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02601-02600-02599]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[02601-00986-02600]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02601-00986-02600]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[02602-02603-02601]	CR002	005	L	-	0,00	0	0	12.610	-	-	-	-	-	-
S	[02602-02603-02601]	CR002	006	L	-	0,00	0	0	14.474	-	-	-	-	-	-
S	[00958-02602-00957]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00958-02602-00957]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[00985-00986-02601]	CR002	005	L	-	0,00	0	0	7.610	-	-	-	-	-	-
S	[00985-00986-02601]	CR002	006	L	-	0,00	0	0	9.474	-	-	-	-	-	-
S	[02604-00984-02603]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02604-00984-02603]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00957-02601-00956]	CR002	005	L	-	0,00	0	0	17.610	-	-	-	-	-	-
S	[00957-02601-00956]	CR002	006	L	-	0,00	0	0	19.474	-	-	-	-	-	-
S	[02602-02601-00957]	CR002	005	L	-	0,00	0	0	16.360	-	-	-	-	-	-
S	[02602-02601-00957]	CR002	006	L	-	0,00	0	0	18.224	-	-	-	-	-	-
S	[02603-00985-02601]	CR002	005	L	-	0,00	0	0	8.860	-	-	-	-	-	-
S	[02603-00985-02601]	CR002	006	L	-	0,00	0	0	10.724	-	-	-	-	-	-
S	[00984-00985-02603]	CR002	005	L	-	0,00	0	0	6.360	-	-	-	-	-	-
S	[00984-00985-02603]	CR002	006	L	-	0,00	0	0	8.224	-	-	-	-	-	-
Piano Terra				**Parete P10-P12**			**Parete P10-P12**						**Peso proprio**		**-10.000**
S	[02407-00792-00045]	CR001	003	L	-	0,00	0	0	10.373	-	-	-	-	-	-
S	[02407-00792-00045]	CR001	004	L	-	0,00	0	0	12.259	-	-	-	-	-	-
S	[02407-00792-00045]	CR002	005	L	-	0,00	0	0	15.989	-	-	-	-	-	-
S	[02407-00792-00045]	CR002	006	L	-	0,00	0	0	17.854	-	-	-	-	-	-
S	[00747-02474-00746]	CR001	003	L	-	0,00	0	0	5.469	-	-	-	-	-	-
S	[00747-02474-00746]	CR001	004	L	-	0,00	0	0	6.463	-	-	-	-	-	-
S	[00747-00748-02474]	CR001	003	L	-	0,00	0	0	3.933	-	-	-	-	-	-
S	[00747-00748-02474]	CR001	004	L	-	0,00	0	0	4.648	-	-	-	-	-	-
S	[00746-02474-02473]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[00746-02474-02473]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[00746-02474-02473]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[00746-02474-02473]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02406-00788-00789]	CR001	003	L	-	0,00	0	0	567	-	-	-	-	-	-
S	[02406-00788-00789]	CR001	004	L	-	0,00	0	0	671	-	-	-	-	-	-
S	[00746-02405-00745]	CR001	003	L	-	0,00	0	0	8.837	-	-	-	-	-	-
S	[00746-02405-00745]	CR001	004	L	-	0,00	0	0	10.443	-	-	-	-	-	-
S	[00746-02473-02405]	CR001	003	L	-	0,00	0	0	8.837	-	-	-	-	-	-
S	[00746-02473-02405]	CR001	004	L	-	0,00	0	0	10.443	-	-	-	-	-	-
S	[00745-02405-00046]	CR001	003	L	-	0,00	0	0	10.373	-	-	-	-	-	-
S	[00745-02405-00046]	CR001	004	L	-	0,00	0	0	12.259	-	-	-	-	-	-
S	[02407-00791-00792]	CR001	003	L	-	0,00	0	0	8.837	-	-	-	-	-	-
S	[02407-00791-00792]	CR001	004	L	-	0,00	0	0	10.443	-	-	-	-	-	-
S	[02407-00791-00792]	CR002	005	L	-	0,00	0	0	13.211	-	-	-	-	-	-
S	[02407-00791-00792]	CR002	006	L	-	0,00	0	0	15.076	-	-	-	-	-	-
S	[00748-02475-02474]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[00748-02475-02474]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[00748-02475-02474]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[00748-02475-02474]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[00706-02407-00045]	CR001	003	L	-	0,00	0	0	11.142	-	-	-	-	-	-
S	[00706-02407-00045]	CR001	004	L	-	0,00	0	0	13.167	-	-	-	-	-	-
S	[00706-02407-00045]	CR002	005	L	-	0,00	0	0	17.378	-	-	-	-	-	-
S	[00706-02407-00045]	CR002	006	L	-	0,00	0	0	19.243	-	-	-	-	-	-
S	[02410-00789-02409]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02410-00789-02409]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02410-00789-02409]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02410-00789-02409]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02410-02406-00789]	CR001	003	L	-	0,00	0	0	567	-	-	-	-	-	-
S	[02410-02406-00789]	CR001	004	L	-	0,00	0	0	671	-	-	-	-	-	-
S	[00748-00749-02475]	CR001	003	L	-	0,00	0	0	860	-	-	-	-	-	-
S	[00748-00749-02475]	CR001	004	L	-	0,00	0	0	1.017	-	-	-	-	-	-
S	[02408-02407-00706]	CR001	003	L	-	0,00	0	0	10.373	-	-	-	-	-	-
S	[02408-02407-00706]	CR001	004	L	-	0,00	0	0	12.259	-	-	-	-	-	-
S	[02408-02407-00706]	CR002	005	L	-	0,00	0	0	15.989	-	-	-	-	-	-
S	[02408-02407-00706]	CR002	006	L	-	0,00	0	0	17.854	-	-	-	-	-	-
S	[02408-00791-02407]	CR001	003	L	-	0,00	0	0	8.837	-	-	-	-	-	-
S	[02408-00791-02407]	CR001	004	L	-	0,00	0	0	10.443	-	-	-	-	-	-
S	[02408-00791-02407]	CR002	005	L	-	0,00	0	0	13.211	-	-	-	-	-	-
S	[02408-00791-02407]	CR002	006	L	-	0,00	0	0	15.076	-	-	-	-	-	-
S	[02409-00790-00791]	CR001	003	L	-	0,00	0	0	5.469	-	-	-	-	-	-
S	[02409-00790-00791]	CR001	004	L	-	0,00	0	0	6.463	-	-	-	-	-	-
S	[02409-00790-00791]	CR002	005	L	-	0,00	0	0	7.122	-	-	-	-	-	-
S	[02409-00790-00791]	CR002	006	L	-	0,00	0	0	8.986	-	-	-	-	-	-
S	[02409-00791-02408]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02409-00791-02408]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02409-00791-02408]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02409-00791-02408]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02409-00789-00790]	CR001	003	L	-	0,00	0	0	3.933	-	-	-	-	-	-
S	[02409-00789-00790]	CR001	004	L	-	0,00	0	0	4.648	-	-	-	-	-	-
S	[02409-00789-00790]	CR002	005	L	-	0,00	0	0	4.344	-	-	-	-	-	-
S	[02409-00789-00790]	CR002	006	L	-	0,00	0	0	6.209	-	-	-	-	-	-
S	[00707-02408-00706]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00707-02408-00706]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00707-02408-00706]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00707-02408-00706]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02412-02409-02411]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02412-02409-02411]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02412-02409-02411]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02412-02409-02411]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02412-02410-02409]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02412-02410-02409]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02412-02410-02409]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02412-02410-02409]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02411-02409-02408]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02411-02409-02408]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02411-02409-02408]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02411-02409-02408]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02411-02408-00707]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02411-02408-00707]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02411-02408-00707]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02411-02408-00707]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[00708-02411-00707]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00708-02411-00707]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00708-02411-00707]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00708-02411-00707]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[00744-02473-00743]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00744-02473-00743]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00744-02473-00743]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00744-02473-00743]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02412-00786-02410]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02412-00786-02410]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[00710-02413-00709]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00710-02413-00709]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00710-02413-00709]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00710-02413-00709]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02415-02412-02414]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02415-02412-02414]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02415-02412-02414]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02415-02412-02414]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02475-00751-02472]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02475-00751-02472]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02475-02472-02474]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02475-02472-02474]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02475-02472-02474]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02475-02472-02474]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02405-02473-00744]	CR001	003	L	-	0,00	0	0	10.373	-	-	-	-	-	-
S	[02405-02473-00744]	CR001	004	L	-	0,00	0	0	12.259	-	-	-	-	-	-
S	[02405-02473-00744]	CR002	005	L	-	0,00	0	0	15.989	-	-	-	-	-	-
S	[02405-02473-00744]	CR002	006	L	-	0,00	0	0	17.854	-	-	-	-	-	-
S	[02413-02411-00708]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02413-02411-00708]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02413-02411-00708]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02413-02411-00708]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02413-00708-00709]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02413-00708-00709]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02413-00708-00709]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02413-00708-00709]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02414-02412-02411]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02414-02412-02411]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02414-02412-02411]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02414-02412-02411]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02414-02411-02413]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02414-02411-02413]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02414-02411-02413]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02414-02411-02413]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02415-00785-02412]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02415-00785-02412]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02473-02471-00743]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02473-02471-00743]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02473-02471-00743]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02473-02471-00743]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02416-02413-00710]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02416-02413-00710]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02416-02413-00710]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02416-02413-00710]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[00711-02416-00710]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00711-02416-00710]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00711-02416-00710]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00711-02416-00710]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02417-00783-02415]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02417-00783-02415]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02417-02415-02414]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02417-02415-02414]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02417-02415-02414]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02417-02415-02414]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02474-02472-02471]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02474-02472-02471]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02474-02472-02471]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02474-02472-02471]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02416-02414-02413]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02416-02414-02413]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02416-02414-02413]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02416-02414-02413]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02416-02417-02414]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02416-02417-02414]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02416-02417-02414]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02416-02417-02414]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02418-02419-02416]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02418-02419-02416]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02418-02419-02416]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02418-02419-02416]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02473-02474-02471]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02473-02474-02471]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02473-02474-02471]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02473-02474-02471]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02418-00711-00712]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02418-00711-00712]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02418-00711-00712]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02418-00711-00712]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00046-02405-00744]	CR001	003	L	-	0,00	0	0	11.142	-	-	-	-	-	-
S	[00046-02405-00744]	CR001	004	L	-	0,00	0	0	13.167	-	-	-	-	-	-
S	[00743-02471-00742]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00743-02471-00742]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00743-02471-00742]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00743-02471-00742]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02472-02469-02471]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02472-02469-02471]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02472-02469-02471]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02472-02469-02471]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02418-02416-00711]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02418-02416-00711]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02418-02416-00711]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02418-02416-00711]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02419-02417-02416]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02419-02417-02416]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02419-02417-02416]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02419-02417-02416]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02420-02417-02419]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02420-02417-02419]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02420-02417-02419]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02420-02417-02419]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02420-00782-02417]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02420-00782-02417]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02421-02418-00713]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02421-02418-00713]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02421-02418-00713]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02421-02418-00713]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[00713-02418-00712]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00713-02418-00712]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00713-02418-00712]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00713-02418-00712]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00714-02421-00713]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00714-02421-00713]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00714-02421-00713]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00714-02421-00713]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02472-02470-02469]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02472-02470-02469]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02472-02470-02469]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02472-02470-02469]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02422-00780-02420]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02422-00780-02420]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02422-02420-02419]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02422-02420-02419]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02422-02420-02419]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02422-02420-02419]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02421-02419-02418]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02421-02419-02418]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02421-02419-02418]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02421-02419-02418]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02421-02422-02419]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02421-02422-02419]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02421-02422-02419]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02421-02422-02419]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02423-00714-00715]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02423-00714-00715]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02423-00714-00715]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02423-00714-00715]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02471-02469-02468]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02471-02469-02468]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02471-02469-02468]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02471-02469-02468]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02471-02468-00742]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02471-02468-00742]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02471-02468-00742]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02471-02468-00742]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02423-02421-00714]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02423-02421-00714]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02423-02421-00714]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02423-02421-00714]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[00742-02468-00741]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00742-02468-00741]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00742-02468-00741]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00742-02468-00741]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02425-00779-02422]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02425-00779-02422]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02424-02425-02422]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02424-02425-02422]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02424-02425-02422]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02424-02425-02422]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02424-02422-02421]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02424-02422-02421]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02424-02422-02421]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02424-02422-02421]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02424-02421-02423]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02424-02421-02423]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02424-02421-02423]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02424-02421-02423]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02427-00777-02425]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02427-00777-02425]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[00716-02423-00715]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00716-02423-00715]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00716-02423-00715]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00716-02423-00715]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00717-02426-00716]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00717-02426-00716]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00717-02426-00716]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00717-02426-00716]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02472-00752-02470]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02472-00752-02470]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02426-02424-02423]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02426-02424-02423]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02426-02424-02423]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02426-02424-02423]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02426-02423-00716]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02426-02423-00716]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02426-02423-00716]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02426-02423-00716]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02427-02425-02424]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02427-02425-02424]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02427-02425-02424]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02427-02425-02424]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02427-02424-02426]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02427-02424-02426]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02427-02424-02426]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02427-02424-02426]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02430-02427-02429]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02430-02427-02429]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02430-02427-02429]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02430-02427-02429]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02429-02426-02428]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02429-02426-02428]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02429-02426-02428]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02429-02426-02428]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02470-00754-02467]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02470-00754-02467]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02430-00776-02427]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02430-00776-02427]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02428-02426-00717]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02428-02426-00717]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02428-02426-00717]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02428-02426-00717]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02429-02427-02426]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02429-02427-02426]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02429-02427-02426]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02429-02427-02426]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02470-02467-02469]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02470-02467-02469]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02470-02467-02469]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02470-02467-02469]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[00718-02428-00717]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00718-02428-00717]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00718-02428-00717]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00718-02428-00717]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02431-02428-00719]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02431-02428-00719]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02431-02428-00719]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02431-02428-00719]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02468-02466-00740]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02468-02466-00740]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02468-02466-00740]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02468-02466-00740]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02469-02467-02466]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02469-02467-02466]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02469-02467-02466]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02469-02467-02466]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02468-02469-02466]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02468-02469-02466]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02468-02469-02466]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02468-02469-02466]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[00719-02428-00718]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00719-02428-00718]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00719-02428-00718]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00719-02428-00718]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00720-02431-00719]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00720-02431-00719]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00720-02431-00719]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00720-02431-00719]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02432-00774-02430]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02432-00774-02430]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02432-02430-02429]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02432-02430-02429]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02432-02430-02429]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02432-02430-02429]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02431-02432-02429]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02431-02432-02429]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02431-02432-02429]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02431-02432-02429]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02431-02429-02428]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02431-02429-02428]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02431-02429-02428]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02431-02429-02428]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02433-02434-02431]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02433-02434-02431]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02433-02434-02431]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02433-02434-02431]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[00741-02468-00740]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00741-02468-00740]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00741-02468-00740]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00741-02468-00740]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00740-02466-00739]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00740-02466-00739]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00740-02466-00739]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00740-02466-00739]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[00721-02433-00720]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00721-02433-00720]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00721-02433-00720]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00721-02433-00720]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02435-00773-02432]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02435-00773-02432]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02434-02435-02432]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02434-02435-02432]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02434-02435-02432]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02434-02435-02432]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02434-02432-02431]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02434-02432-02431]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02434-02432-02431]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02434-02432-02431]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02433-02431-00720]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02433-02431-00720]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02433-02431-00720]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02433-02431-00720]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02467-02464-02466]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02467-02464-02466]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02467-02464-02466]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02467-02464-02466]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02467-02465-02464]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02467-02465-02464]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02467-02465-02464]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02467-02465-02464]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[00771-02435-02437]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[00771-02435-02437]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[00722-02433-00721]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00722-02433-00721]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00722-02433-00721]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00722-02433-00721]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02436-02437-02434]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02436-02437-02434]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02436-02437-02434]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02436-02437-02434]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02436-02434-02433]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02436-02434-02433]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02436-02434-02433]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02436-02434-02433]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02436-02433-00722]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02436-02433-00722]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02436-02433-00722]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02436-02433-00722]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02437-02435-02434]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02437-02435-02434]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02437-02435-02434]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02437-02435-02434]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02466-02464-02463]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02466-02464-02463]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02466-02464-02463]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02466-02464-02463]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[00723-02436-00722]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00723-02436-00722]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00723-02436-00722]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00723-02436-00722]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02439-02436-02438]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02439-02436-02438]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02439-02436-02438]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02439-02436-02438]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02466-02463-00739]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02466-02463-00739]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02466-02463-00739]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02466-02463-00739]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[00724-02438-00723]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00724-02438-00723]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00724-02438-00723]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00724-02438-00723]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00739-02463-00738]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00739-02463-00738]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00739-02463-00738]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00739-02463-00738]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02440-00771-02437]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02440-00771-02437]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02438-02436-00723]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02438-02436-00723]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02438-02436-00723]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02438-02436-00723]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02439-02440-02437]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02439-02440-02437]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02439-02440-02437]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02439-02440-02437]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02439-02437-02436]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02439-02437-02436]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02439-02437-02436]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02439-02437-02436]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[00754-02465-02467]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[00754-02465-02467]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02442-00769-02440]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02442-00769-02440]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02463-02461-00737]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02463-02461-00737]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02463-02461-00737]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02463-02461-00737]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02463-02464-02461]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02463-02464-02461]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02463-02464-02461]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02463-02464-02461]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-

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TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00725-02438-00724]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00725-02438-00724]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00725-02438-00724]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00725-02438-00724]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02442-02439-02441]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02442-02439-02441]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02442-02439-02441]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02442-02439-02441]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02441-02438-00725]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02441-02438-00725]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02441-02438-00725]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02441-02438-00725]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02441-02439-02438]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02441-02439-02438]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02441-02439-02438]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02441-02439-02438]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02442-02440-02439]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02442-02440-02439]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02442-02440-02439]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02442-02440-02439]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02464-02465-02462]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02464-02465-02462]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02464-02465-02462]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02464-02465-02462]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02464-02462-02461]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02464-02462-02461]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02464-02462-02461]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02464-02462-02461]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02444-02445-02442]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02444-02445-02442]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02444-02445-02442]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02444-02445-02442]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[00727-02443-00726]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00727-02443-00726]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00727-02443-00726]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00727-02443-00726]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02465-00756-02462]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02465-00756-02462]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02445-00768-02442]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02445-00768-02442]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02444-02442-02441]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02444-02442-02441]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02444-02442-02441]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02444-02442-02441]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02443-02444-02441]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02443-02444-02441]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02443-02444-02441]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02443-02444-02441]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02443-02441-00725]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02443-02441-00725]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02443-02441-00725]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02443-02441-00725]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02443-00725-00726]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02443-00725-00726]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02443-00725-00726]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02443-00725-00726]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00728-02446-00727]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00728-02446-00727]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00728-02446-00727]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00728-02446-00727]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[00738-02463-00737]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00738-02463-00737]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00738-02463-00737]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00738-02463-00737]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02446-02444-02443]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02446-02444-02443]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02446-02444-02443]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02446-02444-02443]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02446-02443-00727]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02446-02443-00727]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02446-02443-00727]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02446-02443-00727]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02447-00766-02445]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02447-00766-02445]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02447-02445-02444]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02447-02445-02444]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02447-02445-02444]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02447-02445-02444]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02447-02444-02446]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02447-02444-02446]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02447-02444-02446]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02447-02444-02446]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02462-00757-02460]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02462-00757-02460]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02450-02447-02449]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-

Carichi sulle pareti

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02450-02447-02449]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02450-02447-02449]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02450-02447-02449]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02462-02460-02459]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02462-02460-02459]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02462-02460-02459]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02462-02460-02459]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02462-02459-02461]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02462-02459-02461]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02462-02459-02461]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02462-02459-02461]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[00730-02448-00729]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00730-02448-00729]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00730-02448-00729]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00730-02448-00729]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02461-02458-00736]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02461-02458-00736]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02461-02458-00736]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02461-02458-00736]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02448-02446-00728]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02448-02446-00728]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02448-02446-00728]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02448-02446-00728]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02448-00728-00729]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02448-00728-00729]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02448-00728-00729]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02448-00728-00729]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02449-02447-02446]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02449-02447-02446]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02449-02447-02446]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02449-02447-02446]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02449-02446-02448]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02449-02446-02448]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02449-02446-02448]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02449-02446-02448]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02450-00765-02447]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02450-00765-02447]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02461-02459-02458]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02461-02459-02458]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02461-02459-02458]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02461-02459-02458]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[00731-02451-00730]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00731-02451-00730]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00731-02451-00730]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00731-02451-00730]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[00737-02461-00736]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00737-02461-00736]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00737-02461-00736]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00737-02461-00736]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02451-02449-02448]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02451-02449-02448]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02451-02449-02448]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02451-02449-02448]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02451-02448-00730]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02451-02448-00730]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02451-02448-00730]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02451-02448-00730]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02452-00763-02450]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02452-00763-02450]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02452-02450-02449]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02452-02450-02449]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02452-02450-02449]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02452-02450-02449]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02452-02449-02451]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02452-02449-02451]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02452-02449-02451]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02452-02449-02451]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02455-00762-02452]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02455-00762-02452]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[00736-02458-00735]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00736-02458-00735]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00736-02458-00735]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00736-02458-00735]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02454-02455-02452]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02454-02455-02452]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02454-02455-02452]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02454-02455-02452]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02454-02451-02453]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02454-02451-02453]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02454-02451-02453]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02454-02451-02453]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02453-02451-00731]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02453-02451-00731]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02453-02451-00731]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02453-02451-00731]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02453-00731-00732]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02453-00731-00732]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02453-00731-00732]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02453-00731-00732]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02454-02452-02451]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02454-02452-02451]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02454-02452-02451]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02454-02452-02451]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02458-02456-00734]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02458-02456-00734]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02458-02456-00734]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02458-02456-00734]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02459-02457-02456]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02459-02457-02456]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02459-02457-02456]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02459-02457-02456]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[00733-02453-00732]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[00733-02453-00732]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[00733-02453-00732]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[00733-02453-00732]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[00734-02456-00733]	CR001	003	L	-	0,00	0	0	10.078	-	-	-	-	-	-
S	[00734-02456-00733]	CR001	004	L	-	0,00	0	0	11.910	-	-	-	-	-	-
S	[00734-02456-00733]	CR002	005	L	-	0,00	0	0	15.455	-	-	-	-	-	-
S	[00734-02456-00733]	CR002	006	L	-	0,00	0	0	17.320	-	-	-	-	-	-
S	[02460-00759-02457]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02460-00759-02457]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02456-02454-02453]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02456-02454-02453]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02456-02454-02453]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02456-02454-02453]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
S	[02456-02453-00733]	CR001	003	L	-	0,00	0	0	9.310	-	-	-	-	-	-
S	[02456-02453-00733]	CR001	004	L	-	0,00	0	0	11.002	-	-	-	-	-	-
S	[02456-02453-00733]	CR002	005	L	-	0,00	0	0	14.066	-	-	-	-	-	-
S	[02456-02453-00733]	CR002	006	L	-	0,00	0	0	15.931	-	-	-	-	-	-
S	[02457-02454-02456]	CR001	003	L	-	0,00	0	0	4.701	-	-	-	-	-	-
S	[02457-02454-02456]	CR001	004	L	-	0,00	0	0	5.556	-	-	-	-	-	-
S	[02457-02454-02456]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[02457-02454-02456]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02458-00734-00735]	CR001	003	L	-	0,00	0	0	10.846	-	-	-	-	-	-
S	[02458-00734-00735]	CR001	004	L	-	0,00	0	0	12.818	-	-	-	-	-	-
S	[02458-00734-00735]	CR002	005	L	-	0,00	0	0	16.844	-	-	-	-	-	-
S	[02458-00734-00735]	CR002	006	L	-	0,00	0	0	18.709	-	-	-	-	-	-
S	[02457-02455-02454]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02457-02455-02454]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02457-02455-02454]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02457-02455-02454]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02457-00760-02455]	CR001	003	L	-	0,00	0	0	92	-	-	-	-	-	-
S	[02457-00760-02455]	CR001	004	L	-	0,00	0	0	109	-	-	-	-	-	-
S	[02459-02460-02457]	CR001	003	L	-	0,00	0	0	2.397	-	-	-	-	-	-
S	[02459-02460-02457]	CR001	004	L	-	0,00	0	0	2.832	-	-	-	-	-	-
S	[02459-02460-02457]	CR002	005	L	-	0,00	0	0	1.566	-	-	-	-	-	-
S	[02459-02460-02457]	CR002	006	L	-	0,00	0	0	3.431	-	-	-	-	-	-
S	[02458-02459-02456]	CR001	003	L	-	0,00	0	0	7.005	-	-	-	-	-	-
S	[02458-02459-02456]	CR001	004	L	-	0,00	0	0	8.279	-	-	-	-	-	-
S	[02458-02459-02456]	CR002	005	L	-	0,00	0	0	9.900	-	-	-	-	-	-
S	[02458-02459-02456]	CR002	006	L	-	0,00	0	0	11.764	-	-	-	-	-	-
Piano Terra				**Parete P13-P14**			**Parete P13-P14**							**Peso proprio**	**-7.500**
S	[00821-02492-00820]	CR002	005	L	-	0,00	0	0	15.089	-	-	-	-	-	-
S	[00821-02492-00820]	CR002	006	L	-	0,00	0	0	16.954	-	-	-	-	-	-
S	[00821-02506-02492]	CR001	003	L	-	0,00	0	0	8.967	-	-	-	-	-	-
S	[00821-02506-02492]	CR001	004	L	-	0,00	0	0	10.597	-	-	-	-	-	-
S	[00821-02506-02492]	CR002	005	L	-	0,00	0	0	15.323	-	-	-	-	-	-
S	[00821-02506-02492]	CR002	006	L	-	0,00	0	0	17.187	-	-	-	-	-	-
S	[00821-00822-02507]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[00821-00822-02507]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[00821-00822-02507]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[00821-00822-02507]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00821-02507-02506]	CR001	003	L	-	0,00	0	0	7.485	-	-	-	-	-	-
S	[00821-02507-02506]	CR001	004	L	-	0,00	0	0	8.845	-	-	-	-	-	-
S	[00821-02507-02506]	CR002	005	L	-	0,00	0	0	12.643	-	-	-	-	-	-
S	[00821-02507-02506]	CR002	006	L	-	0,00	0	0	14.507	-	-	-	-	-	-
S	[00812-02495-00004]	CR001	003	L	-	0,00	0	0	11.161	-	-	-	-	-	-
S	[00812-02495-00004]	CR001	004	L	-	0,00	0	0	13.189	-	-	-	-	-	-
S	[00812-02495-00004]	CR002	005	L	-	0,00	0	0	19.289	-	-	-	-	-	-
S	[00812-02495-00004]	CR002	006	L	-	0,00	0	0	21.154	-	-	-	-	-	-
S	[00820-02492-00008]	CR002	005	L	-	0,00	0	0	17.889	-	-	-	-	-	-
S	[00820-02492-00008]	CR002	006	L	-	0,00	0	0	19.754	-	-	-	-	-	-
S	[00009-00824-02493]	CR001	003	L	-	0,00	0	0	454	-	-	-	-	-	-
S	[00009-00824-02493]	CR001	004	L	-	0,00	0	0	536	-	-	-	-	-	-
S	[02494-00832-00833]	CR001	003	L	-	0,00	0	0	2.777	-	-	-	-	-	-
S	[02494-00832-00833]	CR001	004	L	-	0,00	0	0	3.281	-	-	-	-	-	-
S	[02495-00834-00835]	CR001	003	L	-	0,00	0	0	8.838	-	-	-	-	-	-
S	[02495-00834-00835]	CR001	004	L	-	0,00	0	0	10.444	-	-	-	-	-	-
S	[02495-00835-00004]	CR001	003	L	-	0,00	0	0	10.386	-	-	-	-	-	-
S	[02495-00835-00004]	CR001	004	L	-	0,00	0	0	12.274	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02494-00007-00832]	CR001	003	L	-	0,00	0	0	1.228	-	-	-	-	-	-
S	[02494-00007-00832]	CR001	004	L	-	0,00	0	0	1.451	-	-	-	-	-	-
S	[00823-02493-00822]	CR002	005	L	-	0,00	0	0	4.130	-	-	-	-	-	-
S	[00823-02493-00822]	CR002	006	L	-	0,00	0	0	5.994	-	-	-	-	-	-
S	[00822-02493-02508]	CR001	003	L	-	0,00	0	0	2.647	-	-	-	-	-	-
S	[00822-02493-02508]	CR001	004	L	-	0,00	0	0	3.129	-	-	-	-	-	-
S	[00822-02493-02508]	CR002	005	L	-	0,00	0	0	3.896	-	-	-	-	-	-
S	[00822-02493-02508]	CR002	006	L	-	0,00	0	0	5.761	-	-	-	-	-	-
S	[02496-02497-00834]	CR001	003	L	-	0,00	0	0	7.485	-	-	-	-	-	-
S	[02496-02497-00834]	CR001	004	L	-	0,00	0	0	8.845	-	-	-	-	-	-
S	[02496-02497-00834]	CR002	005	L	-	0,00	0	0	12.643	-	-	-	-	-	-
S	[02496-02497-00834]	CR002	006	L	-	0,00	0	0	14.507	-	-	-	-	-	-
S	[00822-02508-02507]	CR001	003	L	-	0,00	0	0	4.130	-	-	-	-	-	-
S	[00822-02508-02507]	CR001	004	L	-	0,00	0	0	4.880	-	-	-	-	-	-
S	[00822-02508-02507]	CR002	005	L	-	0,00	0	0	6.576	-	-	-	-	-	-
S	[00822-02508-02507]	CR002	006	L	-	0,00	0	0	8.441	-	-	-	-	-	-
S	[00831-00007-02494]	CR001	003	L	-	0,00	0	0	454	-	-	-	-	-	-
S	[00831-00007-02494]	CR001	004	L	-	0,00	0	0	536	-	-	-	-	-	-
S	[02496-00834-02495]	CR001	003	L	-	0,00	0	0	8.967	-	-	-	-	-	-
S	[02496-00834-02495]	CR001	004	L	-	0,00	0	0	10.597	-	-	-	-	-	-
S	[02496-00834-02495]	CR002	005	L	-	0,00	0	0	15.323	-	-	-	-	-	-
S	[02496-00834-02495]	CR002	006	L	-	0,00	0	0	17.187	-	-	-	-	-	-
S	[02496-02495-00812]	CR001	003	L	-	0,00	0	0	10.515	-	-	-	-	-	-
S	[02496-02495-00812]	CR001	004	L	-	0,00	0	0	12.427	-	-	-	-	-	-
S	[02496-02495-00812]	CR002	005	L	-	0,00	0	0	18.123	-	-	-	-	-	-
S	[02496-02495-00812]	CR002	006	L	-	0,00	0	0	19.987	-	-	-	-	-	-
S	[02498-00833-02497]	CR001	003	L	-	0,00	0	0	4.130	-	-	-	-	-	-
S	[02498-00833-02497]	CR001	004	L	-	0,00	0	0	4.880	-	-	-	-	-	-
S	[02498-00833-02497]	CR002	005	L	-	0,00	0	0	6.576	-	-	-	-	-	-
S	[02498-00833-02497]	CR002	006	L	-	0,00	0	0	8.441	-	-	-	-	-	-
S	[02497-00833-00834]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02497-00833-00834]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02497-00833-00834]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02497-00833-00834]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00830-00831-02498]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00830-00831-02498]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00830-00831-02498]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00830-00831-02498]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[02498-02494-00833]	CR001	003	L	-	0,00	0	0	2.647	-	-	-	-	-	-
S	[02498-02494-00833]	CR001	004	L	-	0,00	0	0	3.129	-	-	-	-	-	-
S	[02498-02494-00833]	CR002	005	L	-	0,00	0	0	3.896	-	-	-	-	-	-
S	[02498-02494-00833]	CR002	006	L	-	0,00	0	0	5.761	-	-	-	-	-	-
S	[02498-00831-02494]	CR001	003	L	-	0,00	0	0	1.099	-	-	-	-	-	-
S	[02498-00831-02494]	CR001	004	L	-	0,00	0	0	1.299	-	-	-	-	-	-
S	[02498-00831-02494]	CR002	005	L	-	0,00	0	0	1.096	-	-	-	-	-	-
S	[02498-00831-02494]	CR002	006	L	-	0,00	0	0	2.961	-	-	-	-	-	-
S	[02493-00824-02508]	CR001	003	L	-	0,00	0	0	1.099	-	-	-	-	-	-
S	[02493-00824-02508]	CR001	004	L	-	0,00	0	0	1.299	-	-	-	-	-	-
S	[02493-00824-02508]	CR002	005	L	-	0,00	0	0	1.096	-	-	-	-	-	-
S	[02493-00824-02508]	CR002	006	L	-	0,00	0	0	2.961	-	-	-	-	-	-
S	[00813-02496-00812]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00813-02496-00812]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00813-02496-00812]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00813-02496-00812]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02500-02497-02499]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02500-02497-02499]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02500-02497-02499]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02500-02497-02499]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00009-02493-00823]	CR002	005	L	-	0,00	0	0	1.330	-	-	-	-	-	-
S	[00009-02493-00823]	CR002	006	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02500-00829-00830]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[02500-00829-00830]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[02500-00829-00830]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[02500-00829-00830]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[02499-00813-00814]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[02499-00813-00814]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[02499-00813-00814]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[02499-00813-00814]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00819-02506-00818]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00819-02506-00818]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00819-02506-00818]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00819-02506-00818]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00828-00829-02500]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00828-00829-02500]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00828-00829-02500]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00828-00829-02500]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[02499-02497-02496]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02499-02497-02496]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02499-02497-02496]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02499-02497-02496]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02499-02496-00813]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02499-02496-00813]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02499-02496-00813]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02499-02496-00813]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02500-02498-02497]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02500-02498-02497]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02500-02498-02497]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02500-02498-02497]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[02500-00830-02498]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02500-00830-02498]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02500-00830-02498]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02500-00830-02498]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[02501-02502-02499]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02501-02502-02499]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02501-02502-02499]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02501-02502-02499]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00008-02492-00819]	CR001	003	L	-	0,00	0	0	11.161	-	-	-	-	-	-
S	[00008-02492-00819]	CR001	004	L	-	0,00	0	0	13.189	-	-	-	-	-	-
S	[00008-02492-00819]	CR002	005	L	-	0,00	0	0	19.289	-	-	-	-	-	-
S	[00008-02492-00819]	CR002	006	L	-	0,00	0	0	21.154	-	-	-	-	-	-
S	[02492-02506-00819]	CR001	003	L	-	0,00	0	0	10.515	-	-	-	-	-	-
S	[02492-02506-00819]	CR001	004	L	-	0,00	0	0	12.427	-	-	-	-	-	-
S	[02492-02506-00819]	CR002	005	L	-	0,00	0	0	18.123	-	-	-	-	-	-
S	[02492-02506-00819]	CR002	006	L	-	0,00	0	0	19.987	-	-	-	-	-	-
S	[02507-02505-02504]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02507-02505-02504]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02507-02505-02504]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02507-02505-02504]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00815-02499-00814]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00815-02499-00814]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00815-02499-00814]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00815-02499-00814]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[02501-02499-00815]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02501-02499-00815]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02501-02499-00815]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02501-02499-00815]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02503-02500-02502]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02503-02500-02502]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02503-02500-02502]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02503-02500-02502]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[02502-02500-02499]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02502-02500-02499]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02502-02500-02499]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02502-02500-02499]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[02508-00825-02505]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02508-00825-02505]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02508-00825-02505]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02508-00825-02505]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[02503-00828-02500]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02503-00828-02500]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02503-00828-02500]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02503-00828-02500]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[00827-00828-02503]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00827-00828-02503]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00827-00828-02503]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00827-00828-02503]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[02507-02508-02505]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02507-02508-02505]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02507-02508-02505]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02507-02508-02505]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00816-02501-00815]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00816-02501-00815]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00816-02501-00815]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00816-02501-00815]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02507-02504-02506]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02507-02504-02506]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02507-02504-02506]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02507-02504-02506]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02504-00816-00817]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[02504-00816-00817]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[02504-00816-00817]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[02504-00816-00817]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[02504-02501-00816]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02504-02501-00816]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02504-02501-00816]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02504-02501-00816]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02505-02502-02504]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02505-02502-02504]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02505-02502-02504]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02505-02502-02504]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[02506-02504-00818]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02506-02504-00818]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02506-02504-00818]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02506-02504-00818]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02504-02502-02501]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02504-02502-02501]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02504-02502-02501]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02504-02502-02501]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02505-00826-00827]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[02505-00826-00827]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02505-00826-00827]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[02505-00826-00827]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[02505-02503-02502]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02505-02503-02502]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02505-02503-02502]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02505-02503-02502]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[02505-00827-02503]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02505-00827-02503]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02505-00827-02503]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02505-00827-02503]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[00824-00825-02508]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00824-00825-02508]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00824-00825-02508]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00824-00825-02508]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[00825-00826-02505]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00825-00826-02505]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00825-00826-02505]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00825-00826-02505]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[00818-02504-00817]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00818-02504-00817]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00818-02504-00817]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00818-02504-00817]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
Piano Terra						**Parete P16-P17**			**Parete P16-P17**					**Peso proprio**	**-7.500**
S	[00140-01111-00139]	CR001	003	L	-	0,00	0	0	5.162	-	-	-	-	-	-
S	[00140-01111-00139]	CR001	004	L	-	0,00	0	0	6.100	-	-	-	-	-	-
S	[00140-01111-00139]	CR002	005	L	-	0,00	0	0	8.443	-	-	-	-	-	-
S	[00140-01111-00139]	CR002	006	L	-	0,00	0	0	10.307	-	-	-	-	-	-
S	[00140-00141-01049]	CR001	003	L	-	0,00	0	0	2.797	-	-	-	-	-	-
S	[00140-00141-01049]	CR001	004	L	-	0,00	0	0	3.305	-	-	-	-	-	-
S	[00140-00141-01049]	CR002	005	L	-	0,00	0	0	4.166	-	-	-	-	-	-
S	[00140-00141-01049]	CR002	006	L	-	0,00	0	0	6.031	-	-	-	-	-	-
S	[00140-01049-01111]	CR001	003	L	-	0,00	0	0	3.313	-	-	-	-	-	-
S	[00140-01049-01111]	CR001	004	L	-	0,00	0	0	3.915	-	-	-	-	-	-
S	[00140-01049-01111]	CR002	005	L	-	0,00	0	0	5.100	-	-	-	-	-	-
S	[00140-01049-01111]	CR002	006	L	-	0,00	0	0	6.964	-	-	-	-	-	-
S	[00141-00018-01049]	CR001	003	L	-	0,00	0	0	1.248	-	-	-	-	-	-
S	[00141-00018-01049]	CR001	004	L	-	0,00	0	0	1.475	-	-	-	-	-	-
S	[00141-00018-01049]	CR002	005	L	-	0,00	0	0	1.366	-	-	-	-	-	-
S	[00141-00018-01049]	CR002	006	L	-	0,00	0	0	3.231	-	-	-	-	-	-
S	[00176-02620-01050]	CR001	003	L	-	0,00	0	0	474	-	-	-	-	-	-
S	[00176-02620-01050]	CR001	004	L	-	0,00	0	0	560	-	-	-	-	-	-
S	[00138-00139-01048]	CR001	003	L	-	0,00	0	0	8.818	-	-	-	-	-	-
S	[00138-00139-01048]	CR001	004	L	-	0,00	0	0	10.420	-	-	-	-	-	-
S	[00138-00139-01048]	CR002	005	L	-	0,00	0	0	15.053	-	-	-	-	-	-
S	[00138-00139-01048]	CR002	006	L	-	0,00	0	0	16.917	-	-	-	-	-	-
S	[00018-00142-01049]	CR001	003	L	-	0,00	0	0	474	-	-	-	-	-	-
S	[00018-00142-01049]	CR001	004	L	-	0,00	0	0	560	-	-	-	-	-	-
S	[01050-00177-00178]	CR001	003	L	-	0,00	0	0	2.797	-	-	-	-	-	-
S	[01050-00177-00178]	CR001	004	L	-	0,00	0	0	3.305	-	-	-	-	-	-
S	[01050-00177-00178]	CR002	005	L	-	0,00	0	0	4.166	-	-	-	-	-	-
S	[01050-00177-00178]	CR002	006	L	-	0,00	0	0	6.031	-	-	-	-	-	-
S	[01050-02620-00177]	CR001	003	L	-	0,00	0	0	1.248	-	-	-	-	-	-
S	[01050-02620-00177]	CR001	004	L	-	0,00	0	0	1.475	-	-	-	-	-	-
S	[01050-02620-00177]	CR002	005	L	-	0,00	0	0	1.366	-	-	-	-	-	-
S	[01050-02620-00177]	CR002	006	L	-	0,00	0	0	3.231	-	-	-	-	-	-
S	[01051-00180-02619]	CR001	003	L	-	0,00	0	0	10.366	-	-	-	-	-	-
S	[01051-00180-02619]	CR001	004	L	-	0,00	0	0	12.250	-	-	-	-	-	-
S	[01051-00180-02619]	CR002	005	L	-	0,00	0	0	17.853	-	-	-	-	-	-
S	[01051-00180-02619]	CR002	006	L	-	0,00	0	0	19.717	-	-	-	-	-	-
S	[01051-00179-00180]	CR001	003	L	-	0,00	0	0	8.818	-	-	-	-	-	-
S	[01051-00179-00180]	CR001	004	L	-	0,00	0	0	10.420	-	-	-	-	-	-
S	[01051-00179-00180]	CR002	005	L	-	0,00	0	0	15.053	-	-	-	-	-	-
S	[01051-00179-00180]	CR002	006	L	-	0,00	0	0	16.917	-	-	-	-	-	-
S	[00139-01111-01110]	CR001	003	L	-	0,00	0	0	6.194	-	-	-	-	-	-
S	[00139-01111-01110]	CR001	004	L	-	0,00	0	0	7.320	-	-	-	-	-	-
S	[00139-01111-01110]	CR002	005	L	-	0,00	0	0	10.310	-	-	-	-	-	-
S	[00139-01111-01110]	CR002	006	L	-	0,00	0	0	12.174	-	-	-	-	-	-
S	[00103-01051-02619]	CR001	003	L	-	0,00	0	0	11.140	-	-	-	-	-	-
S	[00103-01051-02619]	CR001	004	L	-	0,00	0	0	13.165	-	-	-	-	-	-
S	[00103-01051-02619]	CR002	005	L	-	0,00	0	0	19.253	-	-	-	-	-	-
S	[00103-01051-02619]	CR002	006	L	-	0,00	0	0	21.117	-	-	-	-	-	-
S	[01048-01110-00137]	CR001	003	L	-	0,00	0	0	9.850	-	-	-	-	-	-
S	[01048-01110-00137]	CR001	004	L	-	0,00	0	0	11.640	-	-	-	-	-	-
S	[01048-01110-00137]	CR002	005	L	-	0,00	0	0	16.919	-	-	-	-	-	-
S	[01048-01110-00137]	CR002	006	L	-	0,00	0	0	18.784	-	-	-	-	-	-
S	[01054-00176-01050]	CR001	003	L	-	0,00	0	0	1.119	-	-	-	-	-	-
S	[01054-00176-01050]	CR001	004	L	-	0,00	0	0	1.323	-	-	-	-	-	-
S	[01054-00176-01050]	CR002	005	L	-	0,00	0	0	1.133	-	-	-	-	-	-
S	[01054-00176-01050]	CR002	006	L	-	0,00	0	0	2.998	-	-	-	-	-	-
S	[00175-00176-01054]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00175-00176-01054]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00175-00176-01054]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00175-00176-01054]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01052-01051-00103]	CR001	003	L	-	0,00	0	0	10.495	-	-	-	-	-	-
S	[01052-01051-00103]	CR001	004	L	-	0,00	0	0	12.403	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01052-01051-00103]	CR002	005	L	-	0,00	0	0	18.086	-	-	-	-	-	-
S	[01052-01051-00103]	CR002	006	L	-	0,00	0	0	19.950	-	-	-	-	-	-
S	[00139-01110-01048]	CR001	003	L	-	0,00	0	0	8.301	-	-	-	-	-	-
S	[00139-01110-01048]	CR001	004	L	-	0,00	0	0	9.810	-	-	-	-	-	-
S	[00139-01110-01048]	CR002	005	L	-	0,00	0	0	14.119	-	-	-	-	-	-
S	[00139-01110-01048]	CR002	006	L	-	0,00	0	0	15.984	-	-	-	-	-	-
S	[01052-00179-01051]	CR001	003	L	-	0,00	0	0	8.947	-	-	-	-	-	-
S	[01052-00179-01051]	CR001	004	L	-	0,00	0	0	10.573	-	-	-	-	-	-
S	[01052-00179-01051]	CR002	005	L	-	0,00	0	0	15.286	-	-	-	-	-	-
S	[01052-00179-01051]	CR002	006	L	-	0,00	0	0	17.150	-	-	-	-	-	-
S	[01053-00179-01052]	CR001	003	L	-	0,00	0	0	7.485	-	-	-	-	-	-
S	[01053-00179-01052]	CR001	004	L	-	0,00	0	0	8.845	-	-	-	-	-	-
S	[01053-00179-01052]	CR002	005	L	-	0,00	0	0	12.643	-	-	-	-	-	-
S	[01053-00179-01052]	CR002	006	L	-	0,00	0	0	14.507	-	-	-	-	-	-
S	[01053-00178-00179]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01053-00178-00179]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01053-00178-00179]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01053-00178-00179]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01054-00178-01053]	CR001	003	L	-	0,00	0	0	4.130	-	-	-	-	-	-
S	[01054-00178-01053]	CR001	004	L	-	0,00	0	0	4.880	-	-	-	-	-	-
S	[01054-00178-01053]	CR002	005	L	-	0,00	0	0	6.576	-	-	-	-	-	-
S	[01054-00178-01053]	CR002	006	L	-	0,00	0	0	8.441	-	-	-	-	-	-
S	[01054-01050-00178]	CR001	003	L	-	0,00	0	0	2.668	-	-	-	-	-	-
S	[01054-01050-00178]	CR001	004	L	-	0,00	0	0	3.153	-	-	-	-	-	-
S	[01054-01050-00178]	CR002	005	L	-	0,00	0	0	3.933	-	-	-	-	-	-
S	[01054-01050-00178]	CR002	006	L	-	0,00	0	0	5.798	-	-	-	-	-	-
S	[00104-01052-00103]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00104-01052-00103]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00104-01052-00103]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00104-01052-00103]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00174-00175-01056]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00174-00175-01056]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00174-00175-01056]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00174-00175-01056]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01049-00142-01111]	CR001	003	L	-	0,00	0	0	1.764	-	-	-	-	-	-
S	[01049-00142-01111]	CR001	004	L	-	0,00	0	0	2.085	-	-	-	-	-	-
S	[01049-00142-01111]	CR002	005	L	-	0,00	0	0	2.300	-	-	-	-	-	-
S	[01049-00142-01111]	CR002	006	L	-	0,00	0	0	4.164	-	-	-	-	-	-
S	[00017-01048-00137]	CR001	003	L	-	0,00	0	0	11.140	-	-	-	-	-	-
S	[00017-01048-00137]	CR001	004	L	-	0,00	0	0	13.165	-	-	-	-	-	-
S	[00017-01048-00137]	CR002	005	L	-	0,00	0	0	19.253	-	-	-	-	-	-
S	[00017-01048-00137]	CR002	006	L	-	0,00	0	0	21.117	-	-	-	-	-	-
S	[01055-01052-00104]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01055-01052-00104]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01055-01052-00104]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01055-01052-00104]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01055-01053-01052]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01055-01053-01052]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01055-01053-01052]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01055-01053-01052]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01056-00175-01054]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01056-00175-01054]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01056-00175-01054]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01056-00175-01054]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01056-01053-01055]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01056-01053-01055]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01056-01053-01055]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01056-01053-01055]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01056-01054-01053]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01056-01054-01053]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01056-01054-01053]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01056-01054-01053]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00017-00138-01048]	CR001	003	L	-	0,00	0	0	10.366	-	-	-	-	-	-
S	[00017-00138-01048]	CR001	004	L	-	0,00	0	0	12.250	-	-	-	-	-	-
S	[00017-00138-01048]	CR002	005	L	-	0,00	0	0	17.853	-	-	-	-	-	-
S	[00017-00138-01048]	CR002	006	L	-	0,00	0	0	19.717	-	-	-	-	-	-
S	[00105-01055-00104]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00105-01055-00104]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00105-01055-00104]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00105-01055-00104]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01058-01055-01057]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01058-01055-01057]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01058-01055-01057]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01058-01055-01057]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01058-01056-01055]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01058-01056-01055]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01058-01056-01055]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01058-01056-01055]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00137-01110-00136]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00137-01110-00136]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00137-01110-00136]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00137-01110-00136]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00171-00172-01061]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00171-00172-01061]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00171-00172-01061]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00171-00172-01061]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01111-01108-01110]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01111-01108-01110]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01111-01108-01110]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01111-01108-01110]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01057-00105-00106]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01057-00105-00106]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[01057-00105-00106]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[01057-00105-00106]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00172-00173-01059]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00172-00173-01059]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00172-00173-01059]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00172-00173-01059]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01057-01055-00105]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01057-01055-00105]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01057-01055-00105]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01057-01055-00105]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01059-01056-01058]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01059-01056-01058]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01059-01056-01058]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01059-01056-01058]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01059-00174-01056]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01059-00174-01056]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01059-00174-01056]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01059-00174-01056]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01059-00173-00174]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[01059-00173-00174]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[01059-00173-00174]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[01059-00173-00174]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01111-01109-01108]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01111-01109-01108]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01111-01109-01108]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01111-01109-01108]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00107-01057-00106]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00107-01057-00106]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00107-01057-00106]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00107-01057-00106]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01110-01108-01107]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01110-01108-01107]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01110-01108-01107]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01110-01108-01107]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01110-01107-00136]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01110-01107-00136]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01110-01107-00136]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01110-01107-00136]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01060-01057-00107]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01060-01057-00107]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01060-01057-00107]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01060-01057-00107]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01060-01058-01057]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01060-01058-01057]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01060-01058-01057]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01060-01058-01057]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01061-00172-01059]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01061-00172-01059]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01061-00172-01059]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01061-00172-01059]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01061-01058-01060]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01061-01058-01060]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01061-01058-01060]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01061-01058-01060]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01061-01059-01058]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01061-01059-01058]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01061-01059-01058]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01061-01059-01058]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00142-00143-01111]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00142-00143-01111]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00142-00143-01111]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00142-00143-01111]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[00108-01060-00107]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00108-01060-00107]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00108-01060-00107]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00108-01060-00107]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01063-01064-01061]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01063-01064-01061]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01063-01064-01061]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01063-01064-01061]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01062-01063-01060]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01062-01063-01060]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01062-01063-01060]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01062-01063-01060]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00136-01107-00135]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00136-01107-00135]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00136-01107-00135]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00136-01107-00135]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00110-01062-00109]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00110-01062-00109]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00110-01062-00109]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00110-01062-00109]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00143-00144-01109]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00143-00144-01109]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00143-00144-01109]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00143-00144-01109]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01064-00171-01061]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01064-00171-01061]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01064-00171-01061]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01064-00171-01061]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01064-00170-00171]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[01064-00170-00171]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[01064-00170-00171]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[01064-00170-00171]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[00169-00170-01064]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00169-00170-01064]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00169-00170-01064]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00169-00170-01064]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01063-01061-01060]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01063-01061-01060]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01063-01061-01060]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01063-01061-01060]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01062-00108-00109]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01062-00108-00109]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[01062-00108-00109]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[01062-00108-00109]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01062-01060-00108]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01062-01060-00108]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01062-01060-00108]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01062-01060-00108]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01111-00143-01109]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01111-00143-01109]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01111-00143-01109]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01111-00143-01109]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01108-01109-01106]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01108-01109-01106]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01108-01109-01106]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01108-01109-01106]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00111-01065-00110]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00111-01065-00110]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00111-01065-00110]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00111-01065-00110]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01066-01064-01063]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01066-01064-01063]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01066-01064-01063]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01066-01064-01063]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01066-00169-01064]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01066-00169-01064]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01066-00169-01064]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01066-00169-01064]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01065-01062-00110]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01065-01062-00110]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01065-01062-00110]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01065-01062-00110]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01065-01066-01063]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01065-01066-01063]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01065-01066-01063]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01065-01066-01063]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00168-00169-01066]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00168-00169-01066]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00168-00169-01066]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00168-00169-01066]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01065-01063-01062]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01065-01063-01062]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01065-01063-01062]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01065-01063-01062]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01108-01106-01105]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01108-01106-01105]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01108-01106-01105]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01108-01106-01105]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01067-01068-01065]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01067-01068-01065]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01067-01068-01065]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01067-01068-01065]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01107-01105-00134]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01107-01105-00134]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01107-01105-00134]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01107-01105-00134]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01067-00111-00112]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01067-00111-00112]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[01067-00111-00112]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[01067-00111-00112]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01109-00144-00145]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01109-00144-00145]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[01109-00144-00145]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[01109-00144-00145]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[00166-00167-01069]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00166-00167-01069]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00166-00167-01069]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00166-00167-01069]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01109-00145-01106]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01109-00145-01106]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01109-00145-01106]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01109-00145-01106]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01067-01065-00111]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01067-01065-00111]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01067-01065-00111]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01067-01065-00111]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01068-01066-01065]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01068-01066-01065]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01068-01066-01065]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01068-01066-01065]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01069-01066-01068]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01069-01066-01068]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01069-01066-01068]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01069-01066-01068]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01069-00168-01066]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01069-00168-01066]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01069-00168-01066]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01069-00168-01066]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01069-00167-00168]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[01069-00167-00168]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[01069-00167-00168]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[01069-00167-00168]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[00113-01067-00112]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00113-01067-00112]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00113-01067-00112]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00113-01067-00112]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01070-01071-01068]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01070-01071-01068]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01070-01071-01068]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01070-01071-01068]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01107-00134-00135]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01107-00134-00135]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[01107-00134-00135]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[01107-00134-00135]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00165-00166-01071]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00165-00166-01071]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00165-00166-01071]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00165-00166-01071]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01107-01108-01105]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01107-01108-01105]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01107-01108-01105]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01107-01108-01105]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01071-01069-01068]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01071-01069-01068]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01071-01069-01068]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01071-01069-01068]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01071-00166-01069]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01071-00166-01069]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01071-00166-01069]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01071-00166-01069]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01070-01068-01067]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01070-01068-01067]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01070-01068-01067]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01070-01068-01067]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00134-01105-00133]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00134-01105-00133]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00134-01105-00133]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00134-01105-00133]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01070-01067-00113]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01070-01067-00113]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01070-01067-00113]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01070-01067-00113]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00114-01070-00113]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00114-01070-00113]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00114-01070-00113]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00114-01070-00113]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00115-01072-00114]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00115-01072-00114]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00115-01072-00114]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00115-01072-00114]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01106-01103-01105]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01106-01103-01105]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01106-01103-01105]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01106-01103-01105]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01106-01104-01103]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01106-01104-01103]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01106-01104-01103]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01106-01104-01103]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00164-00165-01074]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00164-00165-01074]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00164-00165-01074]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00164-00165-01074]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01074-00165-01071]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01074-00165-01071]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01074-00165-01071]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01074-00165-01071]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01073-01071-01070]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01073-01071-01070]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01073-01071-01070]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01073-01071-01070]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01073-01074-01071]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01073-01074-01071]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01073-01074-01071]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01073-01074-01071]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01072-01073-01070]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01072-01073-01070]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01072-01073-01070]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01072-01073-01070]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01072-01070-00114]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01072-01070-00114]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01072-01070-00114]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01072-01070-00114]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00145-00146-01106]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00145-00146-01106]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00145-00146-01106]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00145-00146-01106]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01105-01103-01102]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01105-01103-01102]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01105-01103-01102]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01105-01103-01102]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00116-01072-00115]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00116-01072-00115]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00116-01072-00115]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00116-01072-00115]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00163-00164-01074]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00163-00164-01074]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00163-00164-01074]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00163-00164-01074]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01075-01076-01073]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01075-01076-01073]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01075-01076-01073]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01075-01076-01073]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00162-00163-01076]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00162-00163-01076]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00162-00163-01076]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00162-00163-01076]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01105-01102-00133]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01105-01102-00133]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01105-01102-00133]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01105-01102-00133]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01076-01074-01073]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01076-01074-01073]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01076-01074-01073]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01076-01074-01073]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01076-00163-01074]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01076-00163-01074]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01076-00163-01074]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01076-00163-01074]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01075-01073-01072]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01075-01073-01072]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01075-01073-01072]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01075-01073-01072]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00133-01102-00132]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00133-01102-00132]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00133-01102-00132]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00133-01102-00132]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01075-01072-00116]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01075-01072-00116]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01075-01072-00116]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01075-01072-00116]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00117-01075-00116]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00117-01075-00116]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00117-01075-00116]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00117-01075-00116]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00118-01077-00117]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00118-01077-00117]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00118-01077-00117]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00118-01077-00117]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01106-00146-01104]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01106-00146-01104]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01106-00146-01104]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01106-00146-01104]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[00161-00162-01079]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00161-00162-01079]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00161-00162-01079]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00161-00162-01079]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01077-01078-01075]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01077-01078-01075]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01077-01078-01075]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01077-01078-01075]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01079-00162-01076]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01079-00162-01076]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01079-00162-01076]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01079-00162-01076]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01078-01076-01075]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01078-01076-01075]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01078-01076-01075]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01078-01076-01075]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01078-01079-01076]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01078-01079-01076]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01078-01079-01076]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01078-01079-01076]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01077-01075-00117]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01077-01075-00117]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01077-01075-00117]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01077-01075-00117]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00146-00147-01104]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00146-00147-01104]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00146-00147-01104]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00146-00147-01104]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01104-00147-00148]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[01104-00147-00148]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[01104-00147-00148]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[01104-00147-00148]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01104-00148-01101]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01104-00148-01101]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01104-00148-01101]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01104-00148-01101]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[00119-01077-00118]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00119-01077-00118]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00119-01077-00118]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00119-01077-00118]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00160-00161-01079]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00160-00161-01079]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00160-00161-01079]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00160-00161-01079]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01080-01081-01078]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01080-01081-01078]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01080-01081-01078]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01080-01081-01078]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00159-00160-01081]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00159-00160-01081]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00159-00160-01081]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00159-00160-01081]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01104-01101-01103]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01104-01101-01103]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01104-01101-01103]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01104-01101-01103]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01080-01077-00119]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01080-01077-00119]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01080-01077-00119]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01080-01077-00119]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01081-01079-01078]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01081-01079-01078]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01081-01079-01078]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01081-01079-01078]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01081-00160-01079]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01081-00160-01079]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01081-00160-01079]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01081-00160-01079]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01080-01078-01077]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01080-01078-01077]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01080-01078-01077]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01080-01078-01077]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01084-01081-01083]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01084-01081-01083]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01084-01081-01083]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01084-01081-01083]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01103-01101-01100]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01103-01101-01100]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01103-01101-01100]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01103-01101-01100]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01102-01100-00131]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01102-01100-00131]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01102-01100-00131]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01102-01100-00131]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[01102-00131-00132]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01102-00131-00132]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[01102-00131-00132]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[01102-00131-00132]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00120-01080-00119]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00120-01080-00119]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00120-01080-00119]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00120-01080-00119]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00158-00159-01084]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00158-00159-01084]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00158-00159-01084]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00158-00159-01084]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01082-01080-00120]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01082-01080-00120]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01082-01080-00120]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01082-01080-00120]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01083-01081-01080]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01083-01081-01080]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01083-01081-01080]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01083-01081-01080]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01083-01080-01082]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01083-01080-01082]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01083-01080-01082]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01083-01080-01082]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01084-00159-01081]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01084-00159-01081]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01084-00159-01081]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01084-00159-01081]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01102-01103-01100]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01102-01103-01100]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01102-01103-01100]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01102-01103-01100]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00157-00158-01084]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00157-00158-01084]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00157-00158-01084]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00157-00158-01084]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[00121-01082-00120]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00121-01082-00120]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00121-01082-00120]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00121-01082-00120]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00131-01100-00130]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00131-01100-00130]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00131-01100-00130]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00131-01100-00130]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01085-01086-01083]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01085-01086-01083]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01085-01086-01083]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01085-01086-01083]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01101-01098-01100]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01101-01098-01100]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01101-01098-01100]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01101-01098-01100]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01101-01099-01098]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01101-01099-01098]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01101-01099-01098]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01101-01099-01098]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01085-01082-00122]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01085-01082-00122]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01085-01082-00122]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01085-01082-00122]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00122-01082-00121]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00122-01082-00121]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00122-01082-00121]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00122-01082-00121]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01086-01084-01083]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01086-01084-01083]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01086-01084-01083]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01086-01084-01083]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01086-00157-01084]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01086-00157-01084]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01086-00157-01084]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01086-00157-01084]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01085-01083-01082]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01085-01083-01082]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01085-01083-01082]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01085-01083-01082]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01089-01086-01088]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01089-01086-01088]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01089-01086-01088]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01089-01086-01088]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00148-00149-01101]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00148-00149-01101]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00148-00149-01101]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00148-00149-01101]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[00156-00157-01086]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00156-00157-01086]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00156-00157-01086]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00156-00157-01086]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01100-01098-01097]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01100-01098-01097]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01100-01098-01097]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01100-01098-01097]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00123-01085-00122]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00123-01085-00122]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00123-01085-00122]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00123-01085-00122]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01088-01086-01085]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01088-01086-01085]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01088-01086-01085]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01088-01086-01085]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00155-00156-01089]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00155-00156-01089]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00155-00156-01089]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00155-00156-01089]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01087-01088-01085]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01087-01088-01085]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01087-01088-01085]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01087-01088-01085]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01087-01085-00123]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01087-01085-00123]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01087-01085-00123]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01087-01085-00123]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01089-00156-01086]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01089-00156-01086]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01089-00156-01086]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01089-00156-01086]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01100-01097-00130]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01100-01097-00130]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01100-01097-00130]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01100-01097-00130]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01090-00124-00125]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[01090-00124-00125]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[01090-00124-00125]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[01090-00124-00125]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00124-01087-00123]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00124-01087-00123]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00124-01087-00123]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00124-01087-00123]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00130-01097-00129]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00130-01097-00129]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00130-01097-00129]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00130-01097-00129]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01091-01088-01090]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01091-01088-01090]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01091-01088-01090]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01091-01088-01090]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01101-00149-01099]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01101-00149-01099]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01101-00149-01099]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01101-00149-01099]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01090-01087-00124]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01090-01087-00124]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01090-01087-00124]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01090-01087-00124]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01099-00151-01096]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01099-00151-01096]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01099-00151-01096]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01099-00151-01096]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01090-01088-01087]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01090-01088-01087]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01090-01088-01087]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01090-01088-01087]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01091-01089-01088]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01091-01089-01088]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01091-01089-01088]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01091-01089-01088]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[01091-00155-01089]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01091-00155-01089]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01091-00155-01089]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01091-00155-01089]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01091-00154-00155]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[01091-00154-00155]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[01091-00154-00155]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[01091-00154-00155]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01098-01095-01097]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01098-01095-01097]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01098-01095-01097]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01098-01095-01097]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01098-01096-01095]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01098-01096-01095]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i [m]	$Q_{X/1,i}$ [N/m;N/m²]	$Q_{Y/2,i}$ [N/m;N/m²]	$Q_{Z/3,i}$ [N/m;N/m²]	$M_{T,i}$ [N-m/m;N]	Dis_f [m]	$Q_{X/1,f}$ [N/m;N/m²]	$Q_{Y/2,f}$ [N/m;N/m²]	$Q_{Z/3,f}$ [N/m;N/m²]	$M_{T,f}$ [N-m/m;N]
S	[01098-01096-01095]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01098-01096-01095]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00153-00154-01091]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00153-00154-01091]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00153-00154-01091]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00153-00154-01091]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[00126-01090-00125]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00126-01090-00125]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00126-01090-00125]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00126-01090-00125]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[01092-01093-01090]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01092-01093-01090]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01092-01093-01090]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01092-01093-01090]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[01092-01090-00126]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01092-01090-00126]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01092-01090-00126]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01092-01090-00126]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01094-00153-01091]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01094-00153-01091]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01094-00153-01091]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01094-00153-01091]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01093-01094-01091]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01093-01094-01091]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01093-01094-01091]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01093-01094-01091]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00127-01092-00126]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00127-01092-00126]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00127-01092-00126]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00127-01092-00126]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[01093-01091-01090]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01093-01091-01090]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01093-01091-01090]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01093-01091-01090]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01095-01092-00127]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01095-01092-00127]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01095-01092-00127]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01095-01092-00127]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01097-00128-00129]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[01097-00128-00129]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[01097-00128-00129]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[01097-00128-00129]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00152-00153-01094]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00152-00153-01094]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00152-00153-01094]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00152-00153-01094]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01097-01095-00128]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[01097-01095-00128]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[01097-01095-00128]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[01097-01095-00128]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[01095-01093-01092]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[01095-01093-01092]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[01095-01093-01092]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[01095-01093-01092]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00151-00152-01096]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00151-00152-01096]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00151-00152-01096]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00151-00152-01096]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[01096-00152-01094]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[01096-00152-01094]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[01096-00152-01094]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[01096-00152-01094]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[01096-01093-01095]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[01096-01093-01095]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[01096-01093-01095]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[01096-01093-01095]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[01096-01094-01093]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01096-01094-01093]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01096-01094-01093]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[01096-01094-01093]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00128-01095-00127]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00128-01095-00127]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00128-01095-00127]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00128-01095-00127]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00149-00150-01099]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00149-00150-01099]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00149-00150-01099]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00149-00150-01099]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01099-00150-00151]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[01099-00150-00151]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[01099-00150-00151]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[01099-00150-00151]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[01099-01096-01098]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[01099-01096-01098]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[01099-01096-01098]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i [m]	$Q_{X/1,i}$ [N/m;N/m²]	$Q_{Y/2,i}$ [N/m;N/m²]	$Q_{Z/3,i}$ [N/m;N/m²]	$M_{T,i}$ [N-m/m;N]	Dis_f [m]	$Q_{X/1,f}$ [N/m;N/m²]	$Q_{Y/2,f}$ [N/m;N/m²]	$Q_{Z/3,f}$ [N/m;N/m²]	$M_{T,f}$ [N-m/m;N]
S	[01099-01096-01098]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
Piano Terra						**Parete P2-P3-P6**					**Parete P2-P3**			**Peso proprio**	**-7.500**
S	[00080-02307-00081]	CR001	003	L	-	0,00	0	0	5.724	-	-	-	-	-	-
S	[00080-02307-00081]	CR001	004	L	-	0,00	0	0	6.765	-	-	-	-	-	-
S	[00080-00079-02308]	CR001	003	L	-	0,00	0	0	2.885	-	-	-	-	-	-
S	[00080-00079-02308]	CR001	004	L	-	0,00	0	0	3.409	-	-	-	-	-	-
S	[00079-02303-02308]	CR001	003	L	-	0,00	0	0	1.660	-	-	-	-	-	-
S	[00079-02303-02308]	CR001	004	L	-	0,00	0	0	1.962	-	-	-	-	-	-
S	[02303-02304-02308]	CR001	003	L	-	0,00	0	0	1.155	-	-	-	-	-	-
S	[02303-02304-02308]	CR001	004	L	-	0,00	0	0	1.365	-	-	-	-	-	-
S	[00080-00192-02307]	CR001	003	L	-	0,00	0	0	4.784	-	-	-	-	-	-
S	[00080-00192-02307]	CR001	004	L	-	0,00	0	0	5.653	-	-	-	-	-	-
S	[00080-02308-00192]	CR001	003	L	-	0,00	0	0	3.493	-	-	-	-	-	-
S	[00080-02308-00192]	CR001	004	L	-	0,00	0	0	4.128	-	-	-	-	-	-
S	[00079-00025-02303]	CR001	003	L	-	0,00	0	0	1.098	-	-	-	-	-	-
S	[00079-00025-02303]	CR001	004	L	-	0,00	0	0	1.298	-	-	-	-	-	-
S	[00081-02307-00191]	CR001	003	L	-	0,00	0	0	6.332	-	-	-	-	-	-
S	[00081-02307-00191]	CR001	004	L	-	0,00	0	0	7.483	-	-	-	-	-	-
S	[00619-00019-02304]	CR001	003	L	-	0,00	0	0	20	-	-	-	-	-	-
S	[00619-00019-02304]	CR001	004	L	-	0,00	0	0	23	-	-	-	-	-	-
S	[00081-00191-02306]	CR001	003	L	-	0,00	0	0	7.623	-	-	-	-	-	-
S	[00081-00191-02306]	CR001	004	L	-	0,00	0	0	9.008	-	-	-	-	-	-
S	[00025-00619-02303]	CR001	003	L	-	0,00	0	0	241	-	-	-	-	-	-
S	[00025-00619-02303]	CR001	004	L	-	0,00	0	0	284	-	-	-	-	-	-
S	[00082-02306-02302]	CR001	003	L	-	0,00	0	0	9.677	-	-	-	-	-	-
S	[00082-02306-02302]	CR001	004	L	-	0,00	0	0	11.436	-	-	-	-	-	-
S	[00618-02305-00028]	CR001	003	L	-	0,00	0	0	10.876	-	-	-	-	-	-
S	[00618-02305-00028]	CR001	004	L	-	0,00	0	0	12.852	-	-	-	-	-	-
S	[02306-00190-02305]	CR001	003	L	-	0,00	0	0	9.456	-	-	-	-	-	-
S	[02306-00190-02305]	CR001	004	L	-	0,00	0	0	11.175	-	-	-	-	-	-
S	[02303-00619-02304]	CR001	003	L	-	0,00	0	0	510	-	-	-	-	-	-
S	[02303-00619-02304]	CR001	004	L	-	0,00	0	0	602	-	-	-	-	-	-
S	[02302-02305-00618]	CR001	003	L	-	0,00	0	0	10.607	-	-	-	-	-	-
S	[02302-02305-00618]	CR001	004	L	-	0,00	0	0	12.535	-	-	-	-	-	-
S	[02308-02304-00193]	CR001	003	L	-	0,00	0	0	1.439	-	-	-	-	-	-
S	[02308-02304-00193]	CR001	004	L	-	0,00	0	0	1.701	-	-	-	-	-	-
S	[00082-02302-00024]	CR001	003	L	-	0,00	0	0	10.405	-	-	-	-	-	-
S	[00082-02302-00024]	CR001	004	L	-	0,00	0	0	12.296	-	-	-	-	-	-
S	[00081-02306-00082]	CR001	003	L	-	0,00	0	0	8.563	-	-	-	-	-	-
S	[00081-02306-00082]	CR001	004	L	-	0,00	0	0	10.120	-	-	-	-	-	-
S	[00024-02302-00618]	CR001	003	L	-	0,00	0	0	11.097	-	-	-	-	-	-
S	[00024-02302-00618]	CR001	004	L	-	0,00	0	0	13.113	-	-	-	-	-	-
S	[02302-02306-02305]	CR001	003	L	-	0,00	0	0	9.961	-	-	-	-	-	-
S	[02302-02306-02305]	CR001	004	L	-	0,00	0	0	11.772	-	-	-	-	-	-
Piano Terra						**Parete P2-P3-P6**					**Parete P3-P6**			**Peso proprio**	**-7.500**
S	[01016-00079-00080]	CR001	003	L	-	0,00	0	0	2.768	-	-	-	-	-	-
S	[01016-00079-00080]	CR001	004	L	-	0,00	0	0	3.271	-	-	-	-	-	-
S	[00068-01014-00067]	CR002	005	L	-	0,00	0	0	13.218	-	-	-	-	-	-
S	[00068-01014-00067]	CR002	006	L	-	0,00	0	0	15.082	-	-	-	-	-	-
S	[00068-01028-01014]	CR001	003	L	-	0,00	0	0	8.730	-	-	-	-	-	-
S	[00068-01028-01014]	CR001	004	L	-	0,00	0	0	10.316	-	-	-	-	-	-
S	[00068-01028-01014]	CR002	005	L	-	0,00	0	0	13.451	-	-	-	-	-	-
S	[00068-01028-01014]	CR002	006	L	-	0,00	0	0	15.316	-	-	-	-	-	-
S	[00068-01029-01028]	CR001	003	L	-	0,00	0	0	7.254	-	-	-	-	-	-
S	[00068-01029-01028]	CR001	004	L	-	0,00	0	0	8.572	-	-	-	-	-	-
S	[00068-01029-01028]	CR002	005	L	-	0,00	0	0	10.766	-	-	-	-	-	-
S	[00068-01029-01028]	CR002	006	L	-	0,00	0	0	12.631	-	-	-	-	-	-
S	[00068-00069-01029]	CR001	003	L	-	0,00	0	0	5.562	-	-	-	-	-	-
S	[00068-00069-01029]	CR001	004	L	-	0,00	0	0	6.573	-	-	-	-	-	-
S	[00068-00069-01029]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[00068-00069-01029]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00067-01014-00021]	CR002	005	L	-	0,00	0	0	16.018	-	-	-	-	-	-
S	[00067-01014-00021]	CR002	006	L	-	0,00	0	0	17.882	-	-	-	-	-	-
S	[01020-00078-01016]	CR001	003	L	-	0,00	0	0	1.067	-	-	-	-	-	-
S	[01020-00078-01016]	CR001	004	L	-	0,00	0	0	1.261	-	-	-	-	-	-
S	[01017-00081-00082]	CR001	003	L	-	0,00	0	0	8.835	-	-	-	-	-	-
S	[01017-00081-00082]	CR001	004	L	-	0,00	0	0	10.441	-	-	-	-	-	-
S	[01016-00025-00079]	CR001	003	L	-	0,00	0	0	1.220	-	-	-	-	-	-
S	[01016-00025-00079]	CR001	004	L	-	0,00	0	0	1.441	-	-	-	-	-	-
S	[00059-01017-00024]	CR001	003	L	-	0,00	0	0	11.149	-	-	-	-	-	-
S	[00059-01017-00024]	CR001	004	L	-	0,00	0	0	13.175	-	-	-	-	-	-
S	[00059-01017-00024]	CR002	005	L	-	0,00	0	0	17.418	-	-	-	-	-	-
S	[00059-01017-00024]	CR002	006	L	-	0,00	0	0	19.282	-	-	-	-	-	-
S	[00078-00025-01016]	CR001	003	L	-	0,00	0	0	436	-	-	-	-	-	-
S	[00078-00025-01016]	CR001	004	L	-	0,00	0	0	515	-	-	-	-	-	-
S	[01017-00082-00024]	CR001	003	L	-	0,00	0	0	10.384	-	-	-	-	-	-
S	[01017-00082-00024]	CR001	004	L	-	0,00	0	0	12.271	-	-	-	-	-	-
S	[00022-00071-01015]	CR001	003	L	-	0,00	0	0	206	-	-	-	-	-	-
S	[00022-00071-01015]	CR001	004	L	-	0,00	0	0	243	-	-	-	-	-	-
S	[00070-01015-00069]	CR002	005	L	-	0,00	0	0	2.248	-	-	-	-	-	-
S	[00070-01015-00069]	CR002	006	L	-	0,00	0	0	4.112	-	-	-	-	-	-
S	[00077-00078-01020]	CR001	003	L	-	0,00	0	0	602	-	-	-	-	-	-
S	[00077-00078-01020]	CR001	004	L	-	0,00	0	0	711	-	-	-	-	-	-
S	[00069-01015-01030]	CR001	003	L	-	0,00	0	0	2.404	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N·m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N·m/m;N]
S	[00069-01015-01030]	CR001	004	L	-	0,00	0	0	2.841	-	-	-	-	-	-
S	[00069-01015-01030]	CR002	005	L	-	0,00	0	0	2.015	-	-	-	-	-	-
S	[00069-01015-01030]	CR002	006	L	-	0,00	0	0	3.879	-	-	-	-	-	-
S	[01019-00080-00081]	CR001	003	L	-	0,00	0	0	5.793	-	-	-	-	-	-
S	[01019-00080-00081]	CR001	004	L	-	0,00	0	0	6.846	-	-	-	-	-	-
S	[01019-00080-00081]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01019-00080-00081]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01018-01017-00059]	CR001	003	L	-	0,00	0	0	10.489	-	-	-	-	-	-
S	[01018-01017-00059]	CR001	004	L	-	0,00	0	0	12.395	-	-	-	-	-	-
S	[01018-01017-00059]	CR002	005	L	-	0,00	0	0	16.251	-	-	-	-	-	-
S	[01018-01017-00059]	CR002	006	L	-	0,00	0	0	18.116	-	-	-	-	-	-
S	[01018-01019-00081]	CR001	003	L	-	0,00	0	0	7.456	-	-	-	-	-	-
S	[01018-01019-00081]	CR001	004	L	-	0,00	0	0	8.811	-	-	-	-	-	-
S	[01018-01019-00081]	CR002	005	L	-	0,00	0	0	10.766	-	-	-	-	-	-
S	[01018-01019-00081]	CR002	006	L	-	0,00	0	0	12.631	-	-	-	-	-	-
S	[01018-00081-01017]	CR001	003	L	-	0,00	0	0	8.950	-	-	-	-	-	-
S	[01018-00081-01017]	CR001	004	L	-	0,00	0	0	10.577	-	-	-	-	-	-
S	[01018-00081-01017]	CR002	005	L	-	0,00	0	0	13.451	-	-	-	-	-	-
S	[01018-00081-01017]	CR002	006	L	-	0,00	0	0	15.316	-	-	-	-	-	-
S	[01020-00080-01019]	CR001	003	L	-	0,00	0	0	4.101	-	-	-	-	-	-
S	[01020-00080-01019]	CR001	004	L	-	0,00	0	0	4.846	-	-	-	-	-	-
S	[01020-00080-01019]	CR002	005	L	-	0,00	0	0	4.700	-	-	-	-	-	-
S	[01020-00080-01019]	CR002	006	L	-	0,00	0	0	6.564	-	-	-	-	-	-
S	[01020-01016-00080]	CR001	003	L	-	0,00	0	0	2.625	-	-	-	-	-	-
S	[01020-01016-00080]	CR001	004	L	-	0,00	0	0	3.102	-	-	-	-	-	-
S	[01020-01016-00080]	CR002	005	L	-	0,00	0	0	2.015	-	-	-	-	-	-
S	[01020-01016-00080]	CR002	006	L	-	0,00	0	0	3.879	-	-	-	-	-	-
S	[01022-01020-01019]	CR001	003	L	-	0,00	0	0	3.814	-	-	-	-	-	-
S	[01022-01020-01019]	CR001	004	L	-	0,00	0	0	4.507	-	-	-	-	-	-
S	[01022-01020-01019]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01022-01020-01019]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00060-01018-00059]	CR001	003	L	-	0,00	0	0	10.926	-	-	-	-	-	-
S	[00060-01018-00059]	CR001	004	L	-	0,00	0	0	12.912	-	-	-	-	-	-
S	[00060-01018-00059]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00060-01018-00059]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[00069-01030-01029]	CR001	003	L	-	0,00	0	0	3.899	-	-	-	-	-	-
S	[00069-01030-01029]	CR001	004	L	-	0,00	0	0	4.607	-	-	-	-	-	-
S	[00069-01030-01029]	CR002	005	L	-	0,00	0	0	4.700	-	-	-	-	-	-
S	[00069-01030-01029]	CR002	006	L	-	0,00	0	0	6.564	-	-	-	-	-	-
S	[01014-01028-00066]	CR001	003	L	-	0,00	0	0	10.288	-	-	-	-	-	-
S	[01014-01028-00066]	CR001	004	L	-	0,00	0	0	12.158	-	-	-	-	-	-
S	[01014-01028-00066]	CR002	005	L	-	0,00	0	0	16.251	-	-	-	-	-	-
S	[01014-01028-00066]	CR002	006	L	-	0,00	0	0	18.116	-	-	-	-	-	-
S	[00075-00076-01022]	CR001	003	L	-	0,00	0	0	1.194	-	-	-	-	-	-
S	[00075-00076-01022]	CR001	004	L	-	0,00	0	0	1.411	-	-	-	-	-	-
S	[00021-01014-00066]	CR001	003	L	-	0,00	0	0	10.919	-	-	-	-	-	-
S	[00021-01014-00066]	CR001	004	L	-	0,00	0	0	12.903	-	-	-	-	-	-
S	[00021-01014-00066]	CR002	005	L	-	0,00	0	0	17.418	-	-	-	-	-	-
S	[00021-01014-00066]	CR002	006	L	-	0,00	0	0	19.282	-	-	-	-	-	-
S	[01021-01018-00060]	CR001	003	L	-	0,00	0	0	9.616	-	-	-	-	-	-
S	[01021-01018-00060]	CR001	004	L	-	0,00	0	0	11.364	-	-	-	-	-	-
S	[01021-01018-00060]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01021-01018-00060]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01021-01019-01018]	CR001	003	L	-	0,00	0	0	7.685	-	-	-	-	-	-
S	[01021-01019-01018]	CR001	004	L	-	0,00	0	0	9.082	-	-	-	-	-	-
S	[01021-01019-01018]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01021-01019-01018]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01022-00077-01020]	CR001	003	L	-	0,00	0	0	1.873	-	-	-	-	-	-
S	[01022-00077-01020]	CR001	004	L	-	0,00	0	0	2.214	-	-	-	-	-	-
S	[01022-00077-01020]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01022-00077-01020]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01022-00076-00077]	CR001	003	L	-	0,00	0	0	1.213	-	-	-	-	-	-
S	[01022-00076-00077]	CR001	004	L	-	0,00	0	0	1.434	-	-	-	-	-	-
S	[01022-01019-01021]	CR001	003	L	-	0,00	0	0	5.735	-	-	-	-	-	-
S	[01022-01019-01021]	CR001	004	L	-	0,00	0	0	6.777	-	-	-	-	-	-
S	[01022-01019-01021]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01022-01019-01021]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[00061-01021-00060]	CR001	003	L	-	0,00	0	0	10.247	-	-	-	-	-	-
S	[00061-01021-00060]	CR001	004	L	-	0,00	0	0	12.109	-	-	-	-	-	-
S	[00061-01021-00060]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00061-01021-00060]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01015-00071-01030]	CR001	003	L	-	0,00	0	0	865	-	-	-	-	-	-
S	[01015-00071-01030]	CR001	004	L	-	0,00	0	0	1.023	-	-	-	-	-	-
S	[01023-01024-01021]	CR001	003	L	-	0,00	0	0	7.627	-	-	-	-	-	-
S	[01023-01024-01021]	CR001	004	L	-	0,00	0	0	9.014	-	-	-	-	-	-
S	[01023-01024-01021]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01023-01024-01021]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[00071-00072-01030]	CR001	003	L	-	0,00	0	0	429	-	-	-	-	-	-
S	[00071-00072-01030]	CR001	004	L	-	0,00	0	0	507	-	-	-	-	-	-
S	[00066-01028-00065]	CR001	003	L	-	0,00	0	0	10.753	-	-	-	-	-	-
S	[00066-01028-00065]	CR001	004	L	-	0,00	0	0	12.707	-	-	-	-	-	-
S	[00066-01028-00065]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00066-01028-00065]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[00062-01021-00061]	CR001	003	L	-	0,00	0	0	10.228	-	-	-	-	-	-
S	[00062-01021-00061]	CR001	004	L	-	0,00	0	0	12.087	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N·m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N·m/m;N]
S	[00062-01021-00061]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00062-01021-00061]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01023-01021-00062]	CR001	003	L	-	0,00	0	0	9.568	-	-	-	-	-	-
S	[01023-01021-00062]	CR001	004	L	-	0,00	0	0	11.307	-	-	-	-	-	-
S	[01023-01021-00062]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01023-01021-00062]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01024-01022-01021]	CR001	003	L	-	0,00	0	0	5.706	-	-	-	-	-	-
S	[01024-01022-01021]	CR001	004	L	-	0,00	0	0	6.743	-	-	-	-	-	-
S	[01024-01022-01021]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01024-01022-01021]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01025-01022-01024]	CR001	003	L	-	0,00	0	0	3.756	-	-	-	-	-	-
S	[01025-01022-01024]	CR001	004	L	-	0,00	0	0	4.439	-	-	-	-	-	-
S	[01025-01022-01024]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01025-01022-01024]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01029-01027-01026]	CR001	003	L	-	0,00	0	0	5.620	-	-	-	-	-	-
S	[01029-01027-01026]	CR001	004	L	-	0,00	0	0	6.641	-	-	-	-	-	-
S	[01029-01027-01026]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01029-01027-01026]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01025-00075-01022]	CR001	003	L	-	0,00	0	0	1.825	-	-	-	-	-	-
S	[01025-00075-01022]	CR001	004	L	-	0,00	0	0	2.157	-	-	-	-	-	-
S	[01025-00075-01022]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01025-00075-01022]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00074-00075-01025]	CR001	003	L	-	0,00	0	0	515	-	-	-	-	-	-
S	[00074-00075-01025]	CR001	004	L	-	0,00	0	0	609	-	-	-	-	-	-
S	[01030-00072-01027]	CR001	003	L	-	0,00	0	0	1.738	-	-	-	-	-	-
S	[01030-00072-01027]	CR001	004	L	-	0,00	0	0	2.054	-	-	-	-	-	-
S	[01030-00072-01027]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01030-00072-01027]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[00063-01023-00062]	CR001	003	L	-	0,00	0	0	10.839	-	-	-	-	-	-
S	[00063-01023-00062]	CR001	004	L	-	0,00	0	0	12.809	-	-	-	-	-	-
S	[00063-01023-00062]	CR002	005	L	-	0,00	0	0	17.066	-	-	-	-	-	-
S	[00063-01023-00062]	CR002	006	L	-	0,00	0	0	18.931	-	-	-	-	-	-
S	[01029-01030-01027]	CR001	003	L	-	0,00	0	0	3.669	-	-	-	-	-	-
S	[01029-01030-01027]	CR001	004	L	-	0,00	0	0	4.336	-	-	-	-	-	-
S	[01029-01030-01027]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01029-01030-01027]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[00064-01026-00063]	CR001	003	L	-	0,00	0	0	10.160	-	-	-	-	-	-
S	[00064-01026-00063]	CR001	004	L	-	0,00	0	0	12.007	-	-	-	-	-	-
S	[00064-01026-00063]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00064-01026-00063]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[01029-01026-01028]	CR001	003	L	-	0,00	0	0	7.541	-	-	-	-	-	-
S	[01029-01026-01028]	CR001	004	L	-	0,00	0	0	8.911	-	-	-	-	-	-
S	[01029-01026-01028]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01029-01026-01028]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01026-01024-01023]	CR001	003	L	-	0,00	0	0	7.599	-	-	-	-	-	-
S	[01026-01024-01023]	CR001	004	L	-	0,00	0	0	8.980	-	-	-	-	-	-
S	[01026-01024-01023]	CR002	005	L	-	0,00	0	0	11.233	-	-	-	-	-	-
S	[01026-01024-01023]	CR002	006	L	-	0,00	0	0	13.097	-	-	-	-	-	-
S	[01026-01023-00063]	CR001	003	L	-	0,00	0	0	9.529	-	-	-	-	-	-
S	[01026-01023-00063]	CR001	004	L	-	0,00	0	0	11.262	-	-	-	-	-	-
S	[01026-01023-00063]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01026-01023-00063]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[01027-00074-01025]	CR001	003	L	-	0,00	0	0	1.787	-	-	-	-	-	-
S	[01027-00074-01025]	CR001	004	L	-	0,00	0	0	2.111	-	-	-	-	-	-
S	[01027-00074-01025]	CR002	005	L	-	0,00	0	0	733	-	-	-	-	-	-
S	[01027-00074-01025]	CR002	006	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[01027-00073-00074]	CR001	003	L	-	0,00	0	0	1.127	-	-	-	-	-	-
S	[01027-00073-00074]	CR001	004	L	-	0,00	0	0	1.332	-	-	-	-	-	-
S	[01027-01025-01024]	CR001	003	L	-	0,00	0	0	3.727	-	-	-	-	-	-
S	[01027-01025-01024]	CR001	004	L	-	0,00	0	0	4.405	-	-	-	-	-	-
S	[01027-01025-01024]	CR002	005	L	-	0,00	0	0	4.233	-	-	-	-	-	-
S	[01027-01025-01024]	CR002	006	L	-	0,00	0	0	6.097	-	-	-	-	-	-
S	[01027-01024-01026]	CR001	003	L	-	0,00	0	0	5.648	-	-	-	-	-	-
S	[01027-01024-01026]	CR001	004	L	-	0,00	0	0	6.675	-	-	-	-	-	-
S	[01027-01024-01026]	CR002	005	L	-	0,00	0	0	7.733	-	-	-	-	-	-
S	[01027-01024-01026]	CR002	006	L	-	0,00	0	0	9.597	-	-	-	-	-	-
S	[01028-01026-00065]	CR001	003	L	-	0,00	0	0	9.481	-	-	-	-	-	-
S	[01028-01026-00065]	CR001	004	L	-	0,00	0	0	11.205	-	-	-	-	-	-
S	[01028-01026-00065]	CR002	005	L	-	0,00	0	0	14.733	-	-	-	-	-	-
S	[01028-01026-00065]	CR002	006	L	-	0,00	0	0	16.597	-	-	-	-	-	-
S	[00065-01026-00064]	CR001	003	L	-	0,00	0	0	10.141	-	-	-	-	-	-
S	[00065-01026-00064]	CR001	004	L	-	0,00	0	0	11.984	-	-	-	-	-	-
S	[00065-01026-00064]	CR002	005	L	-	0,00	0	0	15.900	-	-	-	-	-	-
S	[00065-01026-00064]	CR002	006	L	-	0,00	0	0	17.764	-	-	-	-	-	-
S	[00072-00073-01027]	CR001	003	L	-	0,00	0	0	1.108	-	-	-	-	-	-
S	[00072-00073-01027]	CR001	004	L	-	0,00	0	0	1.309	-	-	-	-	-	-
Piano Terra				**Parete P4-P9**			**Parete P4-P9**							**Peso proprio**	**-7.500**
S	[00597-00037-02278]	CR002	005	L	-	0,00	0	0	5.289	-	-	-	-	-	-
S	[00597-00037-02278]	CR002	006	L	-	0,00	0	0	7.154	-	-	-	-	-	-
S	[00597-02278-00596]	CR002	005	L	-	0,00	0	0	7.789	-	-	-	-	-	-
S	[00597-02278-00596]	CR002	006	L	-	0,00	0	0	9.654	-	-	-	-	-	-
S	[00575-02280-00027]	CR002	005	L	-	0,00	0	0	17.427	-	-	-	-	-	-
S	[00575-02280-00027]	CR002	006	L	-	0,00	0	0	19.291	-	-	-	-	-	-
S	[00037-00598-02278]	CR002	005	L	-	0,00	0	0	4.039	-	-	-	-	-	-
S	[00037-00598-02278]	CR002	006	L	-	0,00	0	0	5.904	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00596-02301-02277]	CR002	005	L	-	0,00	0	0	12.427	-	-	-	-	-	-
S	[00596-02301-02277]	CR002	006	L	-	0,00	0	0	14.291	-	-	-	-	-	-
S	[00038-02277-00594]	CR002	005	L	-	0,00	0	0	17.427	-	-	-	-	-	-
S	[00038-02277-00594]	CR002	006	L	-	0,00	0	0	19.291	-	-	-	-	-	-
S	[02280-00237-00027]	CR002	005	L	-	0,00	0	0	16.177	-	-	-	-	-	-
S	[02280-00237-00027]	CR002	006	L	-	0,00	0	0	18.041	-	-	-	-	-	-
S	[00617-00026-02279]	CR002	005	L	-	0,00	0	0	4.039	-	-	-	-	-	-
S	[00617-00026-02279]	CR002	006	L	-	0,00	0	0	5.904	-	-	-	-	-	-
S	[02279-00026-00239]	CR002	005	L	-	0,00	0	0	5.289	-	-	-	-	-	-
S	[02279-00026-00239]	CR002	006	L	-	0,00	0	0	7.154	-	-	-	-	-	-
S	[02279-00239-00238]	CR002	005	L	-	0,00	0	0	7.789	-	-	-	-	-	-
S	[02279-00239-00238]	CR002	006	L	-	0,00	0	0	9.654	-	-	-	-	-	-
S	[02280-00238-00237]	CR002	005	L	-	0,00	0	0	13.677	-	-	-	-	-	-
S	[02280-00238-00237]	CR002	006	L	-	0,00	0	0	15.541	-	-	-	-	-	-
S	[00038-00595-02277]	CR002	005	L	-	0,00	0	0	16.177	-	-	-	-	-	-
S	[00038-00595-02277]	CR002	006	L	-	0,00	0	0	18.041	-	-	-	-	-	-
S	[02277-02301-00594]	CR002	005	L	-	0,00	0	0	14.927	-	-	-	-	-	-
S	[02277-02301-00594]	CR002	006	L	-	0,00	0	0	16.791	-	-	-	-	-	-
S	[00616-00617-02282]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00616-00617-02282]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02278-00598-02301]	CR002	005	L	-	0,00	0	0	6.539	-	-	-	-	-	-
S	[02278-00598-02301]	CR002	006	L	-	0,00	0	0	8.404	-	-	-	-	-	-
S	[02281-02280-00575]	CR002	005	L	-	0,00	0	0	16.177	-	-	-	-	-	-
S	[02281-02280-00575]	CR002	006	L	-	0,00	0	0	18.041	-	-	-	-	-	-
S	[02282-02279-00238]	CR002	005	L	-	0,00	0	0	7.789	-	-	-	-	-	-
S	[02282-02279-00238]	CR002	006	L	-	0,00	0	0	9.654	-	-	-	-	-	-
S	[02282-00617-02279]	CR002	005	L	-	0,00	0	0	5.289	-	-	-	-	-	-
S	[02282-00617-02279]	CR002	006	L	-	0,00	0	0	7.154	-	-	-	-	-	-
S	[02281-00238-02280]	CR002	005	L	-	0,00	0	0	13.677	-	-	-	-	-	-
S	[02281-00238-02280]	CR002	006	L	-	0,00	0	0	15.541	-	-	-	-	-	-
S	[02281-02282-00238]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02281-02282-00238]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[00576-02281-00575]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00576-02281-00575]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[00615-00616-02283]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[00615-00616-02283]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[00596-02277-00595]	CR002	005	L	-	0,00	0	0	13.677	-	-	-	-	-	-
S	[00596-02277-00595]	CR002	006	L	-	0,00	0	0	15.541	-	-	-	-	-	-
S	[00596-02278-02301]	CR002	005	L	-	0,00	0	0	9.039	-	-	-	-	-	-
S	[00596-02278-02301]	CR002	006	L	-	0,00	0	0	10.904	-	-	-	-	-	-
S	[02283-02281-00576]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02283-02281-00576]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02283-00616-02282]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02283-00616-02282]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[02283-02282-02281]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02283-02282-02281]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[00577-02283-00576]	CR002	005	L	-	0,00	0	0	15.733	-	-	-	-	-	-
S	[00577-02283-00576]	CR002	006	L	-	0,00	0	0	17.597	-	-	-	-	-	-
S	[02285-02283-02284]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02285-02283-02284]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[00594-02301-00593]	CR002	005	L	-	0,00	0	0	15.733	-	-	-	-	-	-
S	[00594-02301-00593]	CR002	006	L	-	0,00	0	0	17.597	-	-	-	-	-	-
S	[02285-00614-00615]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[02285-00614-00615]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[00598-00599-02301]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[00598-00599-02301]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02301-02299-00593]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02301-02299-00593]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02301-02300-02299]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02301-02300-02299]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02284-02283-00577]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02284-02283-00577]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02284-00577-00578]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[02284-00577-00578]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02285-00615-02283]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02285-00615-02283]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[02286-02284-00579]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02286-02284-00579]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[00613-00614-02285]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00613-00614-02285]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[00612-00613-02286]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[00612-00613-02286]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[00593-02299-00592]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00593-02299-00592]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[00579-02284-00578]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00579-02284-00578]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02286-02285-02284]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02286-02285-02284]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02301-00599-02300]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02301-00599-02300]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[02286-00613-02285]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02286-00613-02285]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00580-02286-00579]	CR002	005	L	-	0,00	0	0	15.733	-	-	-	-	-	-
S	[00580-02286-00579]	CR002	006	L	-	0,00	0	0	17.597	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02288-02286-02287]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02288-02286-02287]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02300-00600-00601]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[02300-00600-00601]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02288-00611-00612]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[02288-00611-00612]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02300-00601-02298]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02300-00601-02298]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00599-00600-02300]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00599-00600-02300]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02299-02298-00591]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02299-02298-00591]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02287-02286-00580]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02287-02286-00580]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02287-00580-00581]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[02287-00580-00581]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02288-00612-02286]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02288-00612-02286]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[02289-02287-00582]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02289-02287-00582]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[00610-00611-02288]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00610-00611-02288]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[00609-00610-02289]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[00609-00610-02289]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02299-00591-00592]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[02299-00591-00592]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[00582-02287-00581]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00582-02287-00581]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02289-02288-02287]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02289-02288-02287]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02289-00610-02288]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02289-00610-02288]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00583-02289-00582]	CR002	005	L	-	0,00	0	0	15.733	-	-	-	-	-	-
S	[00583-02289-00582]	CR002	006	L	-	0,00	0	0	17.597	-	-	-	-	-	-
S	[02300-02298-02299]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02300-02298-02299]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[00608-00609-02291]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00608-00609-02291]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[00591-02298-00590]	CR002	005	L	-	0,00	0	0	15.733	-	-	-	-	-	-
S	[00591-02298-00590]	CR002	006	L	-	0,00	0	0	17.597	-	-	-	-	-	-
S	[02290-02291-02289]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02290-02291-02289]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02290-02289-00583]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02290-02289-00583]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02291-00609-02289]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02291-00609-02289]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00601-00602-02298]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[00601-00602-02298]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[00584-02290-00583]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00584-02290-00583]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02298-02296-00590]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02298-02296-00590]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[02298-02297-02296]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02298-02297-02296]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02292-00607-02291]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02292-00607-02291]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00590-02296-00589]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00590-02296-00589]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[00607-00608-02291]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00607-00608-02291]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02298-00602-02297]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02298-00602-02297]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00585-02290-00584]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00585-02290-00584]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02292-02291-02290]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02292-02291-02290]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02292-02290-00585]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02292-02290-00585]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[00586-02292-00585]	CR002	005	L	-	0,00	0	0	15.733	-	-	-	-	-	-
S	[00586-02292-00585]	CR002	006	L	-	0,00	0	0	17.597	-	-	-	-	-	-
S	[02296-00588-00589]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[02296-00588-00589]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[00606-00607-02292]	CR002	005	L	-	0,00	0	0	5.733	-	-	-	-	-	-
S	[00606-00607-02292]	CR002	006	L	-	0,00	0	0	7.597	-	-	-	-	-	-
S	[02296-02295-00588]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02296-02295-00588]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[00605-00606-02294]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00605-00606-02294]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02293-02294-02292]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02293-02294-02292]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02294-00606-02292]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02294-00606-02292]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[02293-02292-00586]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[02293-02292-00586]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00587-02293-00586]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00587-02293-00586]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02297-00603-00604]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[02297-00603-00604]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02297-00604-02295]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02297-00604-02295]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00588-02295-02293]	CR002	005	L	-	0,00	0	0	14.483	-	-	-	-	-	-
S	[00588-02295-02293]	CR002	006	L	-	0,00	0	0	16.347	-	-	-	-	-	-
S	[00602-00603-02297]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00602-00603-02297]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[00604-00605-02294]	CR002	005	L	-	0,00	0	0	4.483	-	-	-	-	-	-
S	[00604-00605-02294]	CR002	006	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[02295-02294-02293]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02295-02294-02293]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
S	[02295-00604-02294]	CR002	005	L	-	0,00	0	0	6.983	-	-	-	-	-	-
S	[02295-00604-02294]	CR002	006	L	-	0,00	0	0	8.847	-	-	-	-	-	-
S	[00588-02293-00587]	CR002	005	L	-	0,00	0	0	16.983	-	-	-	-	-	-
S	[00588-02293-00587]	CR002	006	L	-	0,00	0	0	18.847	-	-	-	-	-	-
S	[02296-02297-02295]	CR002	005	L	-	0,00	0	0	10.733	-	-	-	-	-	-
S	[02296-02297-02295]	CR002	006	L	-	0,00	0	0	12.597	-	-	-	-	-	-
Piano Terra				**Parete P5-P7**			**Parete P5-P7**						**Peso proprio**		**-10.000**
S	[02616-02477-00641]	CR001	003	L	-	0,00	0	0	810	-	-	-	-	-	-
S	[02616-02477-00641]	CR001	004	L	-	0,00	0	0	958	-	-	-	-	-	-
S	[02479-00810-00811]	CR001	003	L	-	0,00	0	0	9.014	-	-	-	-	-	-
S	[02479-00810-00811]	CR001	004	L	-	0,00	0	0	10.652	-	-	-	-	-	-
S	[02479-00810-00811]	CR002	005	L	-	0,00	0	0	13.210	-	-	-	-	-	-
S	[02479-00810-00811]	CR002	006	L	-	0,00	0	0	15.074	-	-	-	-	-	-
S	[00641-02477-00642]	CR001	003	L	-	0,00	0	0	2.459	-	-	-	-	-	-
S	[00641-02477-00642]	CR001	004	L	-	0,00	0	0	2.906	-	-	-	-	-	-
S	[00001-02476-00799]	CR001	003	L	-	0,00	0	0	18.443	-	-	-	-	-	-
S	[00001-02476-00799]	CR001	004	L	-	0,00	0	0	21.795	-	-	-	-	-	-
S	[00001-02476-00799]	CR002	005	L	-	0,00	0	0	17.384	-	-	-	-	-	-
S	[00001-02476-00799]	CR002	006	L	-	0,00	0	0	19.249	-	-	-	-	-	-
S	[02479-00811-02630]	CR001	003	L	-	0,00	0	0	10.562	-	-	-	-	-	-
S	[02479-00811-02630]	CR001	004	L	-	0,00	0	0	12.482	-	-	-	-	-	-
S	[02479-00811-02630]	CR002	005	L	-	0,00	0	0	16.010	-	-	-	-	-	-
S	[02479-00811-02630]	CR002	006	L	-	0,00	0	0	17.874	-	-	-	-	-	-
S	[00001-00647-02476]	CR001	003	L	-	0,00	0	0	17.944	-	-	-	-	-	-
S	[00001-00647-02476]	CR001	004	L	-	0,00	0	0	21.205	-	-	-	-	-	-
S	[00647-02489-02476]	CR001	003	L	-	0,00	0	0	15.775	-	-	-	-	-	-
S	[00647-02489-02476]	CR001	004	L	-	0,00	0	0	18.642	-	-	-	-	-	-
S	[00647-02489-02476]	CR002	005	L	-	0,00	0	0	12.913	-	-	-	-	-	-
S	[00647-02489-02476]	CR002	006	L	-	0,00	0	0	14.778	-	-	-	-	-	-
S	[00645-02490-02489]	CR001	003	L	-	0,00	0	0	10.961	-	-	-	-	-	-
S	[00645-02490-02489]	CR001	004	L	-	0,00	0	0	12.953	-	-	-	-	-	-
S	[00645-02490-02489]	CR002	005	L	-	0,00	0	0	4.820	-	-	-	-	-	-
S	[00645-02490-02489]	CR002	006	L	-	0,00	0	0	6.684	-	-	-	-	-	-
S	[00645-00644-02490]	CR001	003	L	-	0,00	0	0	9.833	-	-	-	-	-	-
S	[00645-00644-02490]	CR001	004	L	-	0,00	0	0	11.620	-	-	-	-	-	-
S	[00645-00644-02490]	CR002	005	L	-	0,00	0	0	1.839	-	-	-	-	-	-
S	[00645-00644-02490]	CR002	006	L	-	0,00	0	0	3.703	-	-	-	-	-	-
S	[00644-00643-02490]	CR001	003	L	-	0,00	0	0	8.184	-	-	-	-	-	-
S	[00644-00643-02490]	CR001	004	L	-	0,00	0	0	9.672	-	-	-	-	-	-
S	[00643-02491-02490]	CR001	003	L	-	0,00	0	0	6.015	-	-	-	-	-	-
S	[00643-02491-02490]	CR001	004	L	-	0,00	0	0	7.109	-	-	-	-	-	-
S	[02480-02481-00810]	CR001	003	L	-	0,00	0	0	7.809	-	-	-	-	-	-
S	[02480-02481-00810]	CR001	004	L	-	0,00	0	0	9.229	-	-	-	-	-	-
S	[02480-02481-00810]	CR002	005	L	-	0,00	0	0	9.471	-	-	-	-	-	-
S	[02480-02481-00810]	CR002	006	L	-	0,00	0	0	11.336	-	-	-	-	-	-
S	[00793-02479-02630]	CR001	003	L	-	0,00	0	0	11.662	-	-	-	-	-	-
S	[00793-02479-02630]	CR001	004	L	-	0,00	0	0	13.781	-	-	-	-	-	-
S	[00793-02479-02630]	CR002	005	L	-	0,00	0	0	17.410	-	-	-	-	-	-
S	[00793-02479-02630]	CR002	006	L	-	0,00	0	0	19.274	-	-	-	-	-	-
S	[02482-02631-00808]	CR001	003	L	-	0,00	0	0	1.045	-	-	-	-	-	-
S	[02482-02631-00808]	CR001	004	L	-	0,00	0	0	1.235	-	-	-	-	-	-
S	[00794-02480-00793]	CR001	003	L	-	0,00	0	0	12.286	-	-	-	-	-	-
S	[00794-02480-00793]	CR001	004	L	-	0,00	0	0	14.519	-	-	-	-	-	-
S	[00794-02480-00793]	CR002	005	L	-	0,00	0	0	16.743	-	-	-	-	-	-
S	[00794-02480-00793]	CR002	006	L	-	0,00	0	0	18.607	-	-	-	-	-	-
S	[00642-02477-02491]	CR001	003	L	-	0,00	0	0	2.763	-	-	-	-	-	-
S	[00642-02477-02491]	CR001	004	L	-	0,00	0	0	3.265	-	-	-	-	-	-
S	[02481-00809-00810]	CR001	003	L	-	0,00	0	0	5.790	-	-	-	-	-	-
S	[02481-00809-00810]	CR001	004	L	-	0,00	0	0	6.843	-	-	-	-	-	-
S	[02481-00809-00810]	CR002	005	L	-	0,00	0	0	6.762	-	-	-	-	-	-
S	[02481-00809-00810]	CR002	006	L	-	0,00	0	0	8.626	-	-	-	-	-	-
S	[02481-00808-00809]	CR001	003	L	-	0,00	0	0	4.242	-	-	-	-	-	-
S	[02481-00808-00809]	CR001	004	L	-	0,00	0	0	5.013	-	-	-	-	-	-
S	[02481-00808-00809]	CR002	005	L	-	0,00	0	0	3.962	-	-	-	-	-	-
S	[02481-00808-00809]	CR002	006	L	-	0,00	0	0	5.826	-	-	-	-	-	-
S	[02481-02482-00808]	CR001	003	L	-	0,00	0	0	2.964	-	-	-	-	-	-
S	[02481-02482-00808]	CR001	004	L	-	0,00	0	0	3.502	-	-	-	-	-	-
S	[02481-02482-00808]	CR002	005	L	-	0,00	0	0	710	-	-	-	-	-	-
S	[02481-02482-00808]	CR002	006	L	-	0,00	0	0	2.574	-	-	-	-	-	-
S	[02480-02479-00793]	CR001	003	L	-	0,00	0	0	11.358	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02480-02479-00793]	CR001	004	L	-	0,00	0	0	13.422	-	-	-	-	-	-
S	[02480-02479-00793]	CR002	005	L	-	0,00	0	0	15.920	-	-	-	-	-	-
S	[02480-02479-00793]	CR002	006	L	-	0,00	0	0	17.784	-	-	-	-	-	-
S	[02480-00810-02479]	CR001	003	L	-	0,00	0	0	9.484	-	-	-	-	-	-
S	[02480-00810-02479]	CR001	004	L	-	0,00	0	0	11.208	-	-	-	-	-	-
S	[02480-00810-02479]	CR002	005	L	-	0,00	0	0	13.120	-	-	-	-	-	-
S	[02480-00810-02479]	CR002	006	L	-	0,00	0	0	14.984	-	-	-	-	-	-
S	[00642-02491-00643]	CR001	003	L	-	0,00	0	0	4.887	-	-	-	-	-	-
S	[00642-02491-00643]	CR001	004	L	-	0,00	0	0	5.775	-	-	-	-	-	-
S	[02477-00800-02491]	CR001	003	L	-	0,00	0	0	945	-	-	-	-	-	-
S	[02477-00800-02491]	CR001	004	L	-	0,00	0	0	1.117	-	-	-	-	-	-
S	[02484-02481-02483]	CR001	003	L	-	0,00	0	0	6.798	-	-	-	-	-	-
S	[02484-02481-02483]	CR001	004	L	-	0,00	0	0	8.033	-	-	-	-	-	-
S	[02484-02481-02483]	CR002	005	L	-	0,00	0	0	4.820	-	-	-	-	-	-
S	[02484-02481-02483]	CR002	006	L	-	0,00	0	0	6.684	-	-	-	-	-	-
S	[00795-02480-00794]	CR001	003	L	-	0,00	0	0	12.937	-	-	-	-	-	-
S	[00795-02480-00794]	CR001	004	L	-	0,00	0	0	15.288	-	-	-	-	-	-
S	[00795-02480-00794]	CR002	005	L	-	0,00	0	0	16.743	-	-	-	-	-	-
S	[00795-02480-00794]	CR002	006	L	-	0,00	0	0	18.607	-	-	-	-	-	-
S	[02485-02482-02484]	CR001	003	L	-	0,00	0	0	1.852	-	-	-	-	-	-
S	[02485-02482-02484]	CR001	004	L	-	0,00	0	0	2.189	-	-	-	-	-	-
S	[00646-02489-00647]	CR001	003	L	-	0,00	0	0	14.779	-	-	-	-	-	-
S	[00646-02489-00647]	CR001	004	L	-	0,00	0	0	17.465	-	-	-	-	-	-
S	[00646-02489-00647]	CR002	005	L	-	0,00	0	0	10.781	-	-	-	-	-	-
S	[00646-02489-00647]	CR002	006	L	-	0,00	0	0	12.646	-	-	-	-	-	-
S	[02483-02481-02480]	CR001	003	L	-	0,00	0	0	8.750	-	-	-	-	-	-
S	[02483-02481-02480]	CR001	004	L	-	0,00	0	0	10.341	-	-	-	-	-	-
S	[02483-02481-02480]	CR002	005	L	-	0,00	0	0	9.291	-	-	-	-	-	-
S	[02483-02481-02480]	CR002	006	L	-	0,00	0	0	11.155	-	-	-	-	-	-
S	[02483-02480-00795]	CR001	003	L	-	0,00	0	0	11.678	-	-	-	-	-	-
S	[02483-02480-00795]	CR001	004	L	-	0,00	0	0	13.801	-	-	-	-	-	-
S	[02483-02480-00795]	CR002	005	L	-	0,00	0	0	13.762	-	-	-	-	-	-
S	[02483-02480-00795]	CR002	006	L	-	0,00	0	0	15.626	-	-	-	-	-	-
S	[00796-02483-00795]	CR001	003	L	-	0,00	0	0	13.283	-	-	-	-	-	-
S	[00796-02483-00795]	CR001	004	L	-	0,00	0	0	15.698	-	-	-	-	-	-
S	[00796-02483-00795]	CR002	005	L	-	0,00	0	0	15.252	-	-	-	-	-	-
S	[00796-02483-00795]	CR002	006	L	-	0,00	0	0	17.117	-	-	-	-	-	-
S	[02484-02482-02481]	CR001	003	L	-	0,00	0	0	3.805	-	-	-	-	-	-
S	[02484-02482-02481]	CR001	004	L	-	0,00	0	0	4.496	-	-	-	-	-	-
S	[02484-02482-02481]	CR002	005	L	-	0,00	0	0	348	-	-	-	-	-	-
S	[02484-02482-02481]	CR002	006	L	-	0,00	0	0	2.213	-	-	-	-	-	-
S	[00646-00645-02489]	CR001	003	L	-	0,00	0	0	13.130	-	-	-	-	-	-
S	[00646-00645-02489]	CR001	004	L	-	0,00	0	0	15.516	-	-	-	-	-	-
S	[00646-00645-02489]	CR002	005	L	-	0,00	0	0	7.800	-	-	-	-	-	-
S	[00646-00645-02489]	CR002	006	L	-	0,00	0	0	9.665	-	-	-	-	-	-
S	[02476-02489-00798]	CR001	003	L	-	0,00	0	0	15.949	-	-	-	-	-	-
S	[02476-02489-00798]	CR001	004	L	-	0,00	0	0	18.848	-	-	-	-	-	-
S	[02476-02489-00798]	CR002	005	L	-	0,00	0	0	14.404	-	-	-	-	-	-
S	[02476-02489-00798]	CR002	006	L	-	0,00	0	0	16.268	-	-	-	-	-	-
S	[00797-02486-00796]	CR001	003	L	-	0,00	0	0	15.279	-	-	-	-	-	-
S	[00797-02486-00796]	CR001	004	L	-	0,00	0	0	18.056	-	-	-	-	-	-
S	[00797-02486-00796]	CR002	005	L	-	0,00	0	0	16.743	-	-	-	-	-	-
S	[00797-02486-00796]	CR002	006	L	-	0,00	0	0	18.607	-	-	-	-	-	-
S	[02487-02484-02483]	CR001	003	L	-	0,00	0	0	7.839	-	-	-	-	-	-
S	[02487-02484-02483]	CR001	004	L	-	0,00	0	0	9.263	-	-	-	-	-	-
S	[02487-02484-02483]	CR002	005	L	-	0,00	0	0	4.820	-	-	-	-	-	-
S	[02487-02484-02483]	CR002	006	L	-	0,00	0	0	6.684	-	-	-	-	-	-
S	[02491-00802-02488]	CR001	003	L	-	0,00	0	0	1.690	-	-	-	-	-	-
S	[02491-00802-02488]	CR001	004	L	-	0,00	0	0	1.997	-	-	-	-	-	-
S	[02486-02487-02483]	CR001	003	L	-	0,00	0	0	10.832	-	-	-	-	-	-
S	[02486-02487-02483]	CR001	004	L	-	0,00	0	0	12.801	-	-	-	-	-	-
S	[02486-02487-02483]	CR002	005	L	-	0,00	0	0	9.291	-	-	-	-	-	-
S	[02486-02487-02483]	CR002	006	L	-	0,00	0	0	11.155	-	-	-	-	-	-
S	[02486-02483-00796]	CR001	003	L	-	0,00	0	0	13.045	-	-	-	-	-	-
S	[02486-02483-00796]	CR001	004	L	-	0,00	0	0	15.415	-	-	-	-	-	-
S	[02486-02483-00796]	CR002	005	L	-	0,00	0	0	13.762	-	-	-	-	-	-
S	[02486-02483-00796]	CR002	006	L	-	0,00	0	0	15.626	-	-	-	-	-	-
S	[02488-00803-02485]	CR001	003	L	-	0,00	0	0	480	-	-	-	-	-	-
S	[02488-00803-02485]	CR001	004	L	-	0,00	0	0	567	-	-	-	-	-	-
S	[02488-02485-02484]	CR001	003	L	-	0,00	0	0	2.893	-	-	-	-	-	-
S	[02488-02485-02484]	CR001	004	L	-	0,00	0	0	3.419	-	-	-	-	-	-
S	[02488-02484-02487]	CR001	003	L	-	0,00	0	0	5.886	-	-	-	-	-	-
S	[02488-02484-02487]	CR001	004	L	-	0,00	0	0	6.956	-	-	-	-	-	-
S	[02488-02484-02487]	CR002	005	L	-	0,00	0	0	348	-	-	-	-	-	-
S	[02488-02484-02487]	CR002	006	L	-	0,00	0	0	2.213	-	-	-	-	-	-
S	[00798-02486-00797]	CR001	003	L	-	0,00	0	0	15.929	-	-	-	-	-	-
S	[00798-02486-00797]	CR001	004	L	-	0,00	0	0	18.824	-	-	-	-	-	-
S	[00798-02486-00797]	CR002	005	L	-	0,00	0	0	16.743	-	-	-	-	-	-
S	[00798-02486-00797]	CR002	006	L	-	0,00	0	0	18.607	-	-	-	-	-	-
S	[02476-00798-00799]	CR001	003	L	-	0,00	0	0	17.792	-	-	-	-	-	-
S	[02476-00798-00799]	CR001	004	L	-	0,00	0	0	21.026	-	-	-	-	-	-
S	[02476-00798-00799]	CR002	005	L	-	0,00	0	0	17.384	-	-	-	-	-	-
S	[02476-00798-00799]	CR002	006	L	-	0,00	0	0	19.249	-	-	-	-	-	-
S	[02490-02488-02487]	CR001	003	L	-	0,00	0	0	6.927	-	-	-	-	-	-
S	[02490-02488-02487]	CR001	004	L	-	0,00	0	0	8.186	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02490-02488-02487]	CR002	005	L	-	0,00	0	0	348	-	-	-	-	-	-
S	[02490-02488-02487]	CR002	006	L	-	0,00	0	0	2.213	-	-	-	-	-	-
S	[02491-02488-02490]	CR001	003	L	-	0,00	0	0	4.975	-	-	-	-	-	-
S	[02491-02488-02490]	CR001	004	L	-	0,00	0	0	5.879	-	-	-	-	-	-
S	[02490-02487-02489]	CR001	003	L	-	0,00	0	0	9.920	-	-	-	-	-	-
S	[02490-02487-02489]	CR001	004	L	-	0,00	0	0	11.723	-	-	-	-	-	-
S	[02490-02487-02489]	CR002	005	L	-	0,00	0	0	4.820	-	-	-	-	-	-
S	[02490-02487-02489]	CR002	006	L	-	0,00	0	0	6.684	-	-	-	-	-	-
S	[00800-00801-02491]	CR001	003	L	-	0,00	0	0	258	-	-	-	-	-	-
S	[00800-00801-02491]	CR001	004	L	-	0,00	0	0	305	-	-	-	-	-	-
S	[02489-02487-02486]	CR001	003	L	-	0,00	0	0	11.873	-	-	-	-	-	-
S	[02489-02487-02486]	CR001	004	L	-	0,00	0	0	14.031	-	-	-	-	-	-
S	[02489-02487-02486]	CR002	005	L	-	0,00	0	0	9.291	-	-	-	-	-	-
S	[02489-02487-02486]	CR002	006	L	-	0,00	0	0	11.155	-	-	-	-	-	-
S	[02489-02486-00798]	CR001	003	L	-	0,00	0	0	14.736	-	-	-	-	-	-
S	[02489-02486-00798]	CR001	004	L	-	0,00	0	0	17.414	-	-	-	-	-	-
S	[02489-02486-00798]	CR002	005	L	-	0,00	0	0	13.762	-	-	-	-	-	-
S	[02489-02486-00798]	CR002	006	L	-	0,00	0	0	15.626	-	-	-	-	-	-
Piano Terra				**Parete P10-P14**			**Parete P10-P14**						**Peso proprio**		**-7.500**
S	[02556-00928-00033]	CR001	003	L	-	0,00	0	0	2.047	-	-	-	-	-	-
S	[02556-00928-00033]	CR001	004	L	-	0,00	0	0	2.420	-	-	-	-	-	-
S	[00822-02569-00821]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[00822-02569-00821]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[00822-02569-00821]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[00822-02569-00821]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00822-02570-02569]	CR001	003	L	-	0,00	0	0	4.130	-	-	-	-	-	-
S	[00822-02570-02569]	CR001	004	L	-	0,00	0	0	4.880	-	-	-	-	-	-
S	[00822-02570-02569]	CR002	005	L	-	0,00	0	0	6.576	-	-	-	-	-	-
S	[00822-02570-02569]	CR002	006	L	-	0,00	0	0	8.441	-	-	-	-	-	-
S	[00822-00823-02555]	CR002	005	L	-	0,00	0	0	4.125	-	-	-	-	-	-
S	[00822-00823-02555]	CR002	006	L	-	0,00	0	0	5.989	-	-	-	-	-	-
S	[00822-02555-02570]	CR001	003	L	-	0,00	0	0	2.645	-	-	-	-	-	-
S	[00822-02555-02570]	CR001	004	L	-	0,00	0	0	3.125	-	-	-	-	-	-
S	[00822-02555-02570]	CR002	005	L	-	0,00	0	0	3.891	-	-	-	-	-	-
S	[00822-02555-02570]	CR002	006	L	-	0,00	0	0	5.756	-	-	-	-	-	-
S	[00821-02568-02554]	CR001	003	L	-	0,00	0	0	8.970	-	-	-	-	-	-
S	[00821-02568-02554]	CR001	004	L	-	0,00	0	0	10.600	-	-	-	-	-	-
S	[00821-02568-02554]	CR002	005	L	-	0,00	0	0	15.328	-	-	-	-	-	-
S	[00821-02568-02554]	CR002	006	L	-	0,00	0	0	17.192	-	-	-	-	-	-
S	[00821-02569-02568]	CR001	003	L	-	0,00	0	0	7.485	-	-	-	-	-	-
S	[00821-02569-02568]	CR001	004	L	-	0,00	0	0	8.845	-	-	-	-	-	-
S	[00821-02569-02568]	CR002	005	L	-	0,00	0	0	12.643	-	-	-	-	-	-
S	[00821-02569-02568]	CR002	006	L	-	0,00	0	0	14.507	-	-	-	-	-	-
S	[00912-02557-00010]	CR001	003	L	-	0,00	0	0	11.187	-	-	-	-	-	-
S	[00912-02557-00010]	CR001	004	L	-	0,00	0	0	13.220	-	-	-	-	-	-
S	[00820-02554-00008]	CR002	005	L	-	0,00	0	0	17.895	-	-	-	-	-	-
S	[00820-02554-00008]	CR002	006	L	-	0,00	0	0	19.759	-	-	-	-	-	-
S	[00821-02554-00820]	CR002	005	L	-	0,00	0	0	15.095	-	-	-	-	-	-
S	[00821-02554-00820]	CR002	006	L	-	0,00	0	0	16.959	-	-	-	-	-	-
S	[02556-00011-00928]	CR001	003	L	-	0,00	0	0	941	-	-	-	-	-	-
S	[02556-00011-00928]	CR001	004	L	-	0,00	0	0	1.112	-	-	-	-	-	-
S	[02557-00930-00931]	CR001	003	L	-	0,00	0	0	9.113	-	-	-	-	-	-
S	[02557-00930-00931]	CR001	004	L	-	0,00	0	0	10.769	-	-	-	-	-	-
S	[00009-00920-02555]	CR001	003	L	-	0,00	0	0	451	-	-	-	-	-	-
S	[00009-00920-02555]	CR001	004	L	-	0,00	0	0	533	-	-	-	-	-	-
S	[02558-02557-00912]	CR001	003	L	-	0,00	0	0	10.542	-	-	-	-	-	-
S	[02558-02557-00912]	CR001	004	L	-	0,00	0	0	12.458	-	-	-	-	-	-
S	[02558-02557-00912]	CR002	005	L	-	0,00	0	0	18.170	-	-	-	-	-	-
S	[02558-02557-00912]	CR002	006	L	-	0,00	0	0	20.035	-	-	-	-	-	-
S	[02557-00931-00010]	CR001	003	L	-	0,00	0	0	10.496	-	-	-	-	-	-
S	[02557-00931-00010]	CR001	004	L	-	0,00	0	0	12.403	-	-	-	-	-	-
S	[00008-02554-00919]	CR001	003	L	-	0,00	0	0	11.164	-	-	-	-	-	-
S	[00008-02554-00919]	CR001	004	L	-	0,00	0	0	13.193	-	-	-	-	-	-
S	[00008-02554-00919]	CR002	005	L	-	0,00	0	0	19.295	-	-	-	-	-	-
S	[00008-02554-00919]	CR002	006	L	-	0,00	0	0	21.159	-	-	-	-	-	-
S	[00927-00011-02556]	CR001	003	L	-	0,00	0	0	388	-	-	-	-	-	-
S	[00927-00011-02556]	CR001	004	L	-	0,00	0	0	459	-	-	-	-	-	-
S	[02558-02559-00930]	CR001	003	L	-	0,00	0	0	7.651	-	-	-	-	-	-
S	[02558-02559-00930]	CR001	004	L	-	0,00	0	0	9.041	-	-	-	-	-	-
S	[02558-02559-00930]	CR002	005	L	-	0,00	0	0	12.943	-	-	-	-	-	-
S	[02558-02559-00930]	CR002	006	L	-	0,00	0	0	14.807	-	-	-	-	-	-
S	[02558-00930-02557]	CR001	003	L	-	0,00	0	0	9.159	-	-	-	-	-	-
S	[02558-00930-02557]	CR001	004	L	-	0,00	0	0	10.824	-	-	-	-	-	-
S	[02558-00930-02557]	CR002	005	L	-	0,00	0	0	15.670	-	-	-	-	-	-
S	[02558-00930-02557]	CR002	006	L	-	0,00	0	0	17.535	-	-	-	-	-	-
S	[02559-00929-00930]	CR001	003	L	-	0,00	0	0	6.222	-	-	-	-	-	-
S	[02559-00929-00930]	CR001	004	L	-	0,00	0	0	7.353	-	-	-	-	-	-
S	[02559-00929-00930]	CR002	005	L	-	0,00	0	0	10.360	-	-	-	-	-	-
S	[02559-00929-00930]	CR002	006	L	-	0,00	0	0	12.224	-	-	-	-	-	-
S	[02559-00033-00929]	CR001	003	L	-	0,00	0	0	4.839	-	-	-	-	-	-
S	[02559-00033-00929]	CR001	004	L	-	0,00	0	0	5.719	-	-	-	-	-	-
S	[02559-00033-00929]	CR002	005	L	-	0,00	0	0	7.860	-	-	-	-	-	-
S	[02559-00033-00929]	CR002	006	L	-	0,00	0	0	9.724	-	-	-	-	-	-
S	[02560-00033-02559]	CR001	003	L	-	0,00	0	0	3.687	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02560-00033-02559]	CR001	004	L	-	0,00	0	0	4.357	-	-	-	-	-	-
S	[02560-00033-02559]	CR002	005	L	-	0,00	0	0	5.776	-	-	-	-	-	-
S	[02560-00033-02559]	CR002	006	L	-	0,00	0	0	7.641	-	-	-	-	-	-
S	[00926-00927-02560]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00926-00927-02560]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00926-00927-02560]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00926-00927-02560]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[02560-02556-00033]	CR001	003	L	-	0,00	0	0	2.140	-	-	-	-	-	-
S	[02560-02556-00033]	CR001	004	L	-	0,00	0	0	2.528	-	-	-	-	-	-
S	[02560-02556-00033]	CR002	005	L	-	0,00	0	0	2.978	-	-	-	-	-	-
S	[02560-02556-00033]	CR002	006	L	-	0,00	0	0	4.843	-	-	-	-	-	-
S	[02560-00927-02556]	CR001	003	L	-	0,00	0	0	1.033	-	-	-	-	-	-
S	[02560-00927-02556]	CR001	004	L	-	0,00	0	0	1.221	-	-	-	-	-	-
S	[02560-00927-02556]	CR002	005	L	-	0,00	0	0	978	-	-	-	-	-	-
S	[02560-00927-02556]	CR002	006	L	-	0,00	0	0	2.843	-	-	-	-	-	-
S	[02554-02568-00919]	CR001	003	L	-	0,00	0	0	10.518	-	-	-	-	-	-
S	[02554-02568-00919]	CR001	004	L	-	0,00	0	0	12.430	-	-	-	-	-	-
S	[02554-02568-00919]	CR002	005	L	-	0,00	0	0	18.128	-	-	-	-	-	-
S	[02554-02568-00919]	CR002	006	L	-	0,00	0	0	19.992	-	-	-	-	-	-
S	[00913-02558-00912]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00913-02558-00912]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00913-02558-00912]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00913-02558-00912]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02562-00925-00926]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[02562-00925-00926]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[02562-00925-00926]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[02562-00925-00926]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[00009-02555-00823]	CR002	005	L	-	0,00	0	0	1.325	-	-	-	-	-	-
S	[00009-02555-00823]	CR002	006	L	-	0,00	0	0	3.189	-	-	-	-	-	-
S	[02562-00926-02560]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02562-00926-02560]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02562-00926-02560]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02562-00926-02560]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[02561-02558-00913]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02561-02558-00913]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02561-02558-00913]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02561-02558-00913]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00914-02561-00913]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00914-02561-00913]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00914-02561-00913]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00914-02561-00913]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[02561-02559-02558]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02561-02559-02558]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02561-02559-02558]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02561-02559-02558]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02562-02560-02559]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02562-02560-02559]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02562-02560-02559]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02562-02560-02559]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[02562-02559-02561]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02562-02559-02561]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02562-02559-02561]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02562-02559-02561]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00919-02568-00918]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00919-02568-00918]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00919-02568-00918]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00919-02568-00918]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00924-00925-02562]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00924-00925-02562]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00924-00925-02562]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00924-00925-02562]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[02565-02562-02564]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02565-02562-02564]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02565-02562-02564]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02565-02562-02564]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[02555-00920-02570]	CR001	003	L	-	0,00	0	0	1.096	-	-	-	-	-	-
S	[02555-00920-02570]	CR001	004	L	-	0,00	0	0	1.295	-	-	-	-	-	-
S	[02555-00920-02570]	CR002	005	L	-	0,00	0	0	1.091	-	-	-	-	-	-
S	[02555-00920-02570]	CR002	006	L	-	0,00	0	0	2.956	-	-	-	-	-	-
S	[02569-02567-02566]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02569-02567-02566]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02569-02567-02566]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02569-02567-02566]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00920-00921-02570]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00920-00921-02570]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00920-00921-02570]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00920-00921-02570]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[00915-02561-00914]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00915-02561-00914]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00915-02561-00914]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00915-02561-00914]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[02564-02562-02561]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02564-02562-02561]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02564-02562-02561]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02564-02562-02561]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i [m]	$Q_{X/1,i}$ [N/m;N/m²]	$Q_{Y/2,i}$ [N/m;N/m²]	$Q_{Z/3,i}$ [N/m;N/m²]	$M_{T,i}$ [N-m/m;N]	Dis_f [m]	$Q_{X/1,f}$ [N/m;N/m²]	$Q_{Y/2,f}$ [N/m;N/m²]	$Q_{Z/3,f}$ [N/m;N/m²]	$M_{T,f}$ [N-m/m;N]
S	[02570-00921-02567]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02570-00921-02567]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02570-00921-02567]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02570-00921-02567]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[02563-02564-02561]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02563-02564-02561]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02563-02564-02561]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02563-02564-02561]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02563-02561-00915]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02563-02561-00915]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02563-02561-00915]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02563-02561-00915]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02565-00924-02562]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02565-00924-02562]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02565-00924-02562]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02565-00924-02562]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[00923-00924-02565]	CR001	003	L	-	0,00	0	0	645	-	-	-	-	-	-
S	[00923-00924-02565]	CR001	004	L	-	0,00	0	0	763	-	-	-	-	-	-
S	[00923-00924-02565]	CR002	005	L	-	0,00	0	0	276	-	-	-	-	-	-
S	[00923-00924-02565]	CR002	006	L	-	0,00	0	0	2.141	-	-	-	-	-	-
S	[02568-02566-00918]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02568-02566-00918]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02568-02566-00918]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02568-02566-00918]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00916-02563-00915]	CR001	003	L	-	0,00	0	0	10.969	-	-	-	-	-	-
S	[00916-02563-00915]	CR001	004	L	-	0,00	0	0	12.963	-	-	-	-	-	-
S	[00916-02563-00915]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00916-02563-00915]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02569-02570-02567]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02569-02570-02567]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02569-02570-02567]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02569-02570-02567]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[00917-02566-00916]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00917-02566-00916]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00917-02566-00916]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00917-02566-00916]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[02567-00922-00923]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[02567-00922-00923]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[02567-00922-00923]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[02567-00922-00923]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
S	[02567-00923-02565]	CR001	003	L	-	0,00	0	0	1.936	-	-	-	-	-	-
S	[02567-00923-02565]	CR001	004	L	-	0,00	0	0	2.288	-	-	-	-	-	-
S	[02567-00923-02565]	CR002	005	L	-	0,00	0	0	2.610	-	-	-	-	-	-
S	[02567-00923-02565]	CR002	006	L	-	0,00	0	0	4.474	-	-	-	-	-	-
S	[02567-02565-02564]	CR001	003	L	-	0,00	0	0	3.871	-	-	-	-	-	-
S	[02567-02565-02564]	CR001	004	L	-	0,00	0	0	4.575	-	-	-	-	-	-
S	[02567-02565-02564]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02567-02565-02564]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-
S	[02569-02566-02568]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02569-02566-02568]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02569-02566-02568]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02569-02566-02568]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02566-02564-02563]	CR001	003	L	-	0,00	0	0	7.743	-	-	-	-	-	-
S	[02566-02564-02563]	CR001	004	L	-	0,00	0	0	9.150	-	-	-	-	-	-
S	[02566-02564-02563]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02566-02564-02563]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02566-02567-02564]	CR001	003	L	-	0,00	0	0	5.807	-	-	-	-	-	-
S	[02566-02567-02564]	CR001	004	L	-	0,00	0	0	6.863	-	-	-	-	-	-
S	[02566-02567-02564]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02566-02567-02564]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[02566-02563-00916]	CR001	003	L	-	0,00	0	0	9.679	-	-	-	-	-	-
S	[02566-02563-00916]	CR001	004	L	-	0,00	0	0	11.438	-	-	-	-	-	-
S	[02566-02563-00916]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02566-02563-00916]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00918-02566-00917]	CR001	003	L	-	0,00	0	0	10.324	-	-	-	-	-	-
S	[00918-02566-00917]	CR001	004	L	-	0,00	0	0	12.200	-	-	-	-	-	-
S	[00918-02566-00917]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00918-02566-00917]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00921-00922-02567]	CR001	003	L	-	0,00	0	0	1.290	-	-	-	-	-	-
S	[00921-00922-02567]	CR001	004	L	-	0,00	0	0	1.525	-	-	-	-	-	-
S	[00921-00922-02567]	CR002	005	L	-	0,00	0	0	1.443	-	-	-	-	-	-
S	[00921-00922-02567]	CR002	006	L	-	0,00	0	0	3.307	-	-	-	-	-	-
Piano Terra				**Parete P11-P15**			**Parete P11-P15**							**Peso proprio**	**-7.500**
S	[00909-00015-02510]	CR002	005	L	-	0,00	0	0	5.688	-	-	-	-	-	-
S	[00909-00015-02510]	CR002	006	L	-	0,00	0	0	7.552	-	-	-	-	-	-
S	[00909-02538-00910]	CR002	005	L	-	0,00	0	0	10.586	-	-	-	-	-	-
S	[00909-02538-00910]	CR002	006	L	-	0,00	0	0	12.451	-	-	-	-	-	-
S	[00909-02510-02538]	CR002	005	L	-	0,00	0	0	8.521	-	-	-	-	-	-
S	[00909-02510-02538]	CR002	006	L	-	0,00	0	0	10.385	-	-	-	-	-	-
S	[00910-02538-02509]	CR002	005	L	-	0,00	0	0	13.766	-	-	-	-	-	-
S	[00910-02538-02509]	CR002	006	L	-	0,00	0	0	15.630	-	-	-	-	-	-
S	[00014-02509-00861]	CR002	005	L	-	0,00	0	0	19.275	-	-	-	-	-	-
S	[00014-02509-00861]	CR002	006	L	-	0,00	0	0	21.140	-	-	-	-	-	-
S	[00014-00911-02509]	CR002	005	L	-	0,00	0	0	17.937	-	-	-	-	-	-
S	[00014-00911-02509]	CR002	006	L	-	0,00	0	0	19.802	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i [m]	$Q_{X/1,i}$ [N/m;N/m²]	$Q_{Y/2,i}$ [N/m;N/m²]	$Q_{Z/3,i}$ [N/m;N/m²]	$M_{T,i}$ [N-m/m;N]	Dis_f [m]	$Q_{X/1,f}$ [N/m;N/m²]	$Q_{Y/2,f}$ [N/m;N/m²]	$Q_{Z/3,f}$ [N/m;N/m²]	$M_{T,f}$ [N-m/m;N]
S	[00887-00013-02511]	CR002	005	L	-	0,00	0	0	4.109	-	-	-	-	-	-
S	[00887-00013-02511]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[00886-00887-02513]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00886-00887-02513]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02509-02538-00861]	CR002	005	L	-	0,00	0	0	16.442	-	-	-	-	-	-
S	[02509-02538-00861]	CR002	006	L	-	0,00	0	0	18.306	-	-	-	-	-	-
S	[02512-00890-00836]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[02512-00890-00836]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[02510-00862-02538]	CR002	005	L	-	0,00	0	0	6.868	-	-	-	-	-	-
S	[02510-00862-02538]	CR002	006	L	-	0,00	0	0	8.733	-	-	-	-	-	-
S	[00910-02509-00911]	CR002	005	L	-	0,00	0	0	15.261	-	-	-	-	-	-
S	[00910-02509-00911]	CR002	006	L	-	0,00	0	0	17.126	-	-	-	-	-	-
S	[00836-00890-00012]	CR002	005	L	-	0,00	0	0	18.860	-	-	-	-	-	-
S	[00836-00890-00012]	CR002	006	L	-	0,00	0	0	20.724	-	-	-	-	-	-
S	[02512-00889-00890]	CR002	005	L	-	0,00	0	0	14.943	-	-	-	-	-	-
S	[02512-00889-00890]	CR002	006	L	-	0,00	0	0	16.807	-	-	-	-	-	-
S	[02513-00888-00889]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02513-00888-00889]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[02513-02511-00888]	CR002	005	L	-	0,00	0	0	7.443	-	-	-	-	-	-
S	[02513-02511-00888]	CR002	006	L	-	0,00	0	0	9.307	-	-	-	-	-	-
S	[02513-00889-02512]	CR002	005	L	-	0,00	0	0	11.943	-	-	-	-	-	-
S	[02513-00889-02512]	CR002	006	L	-	0,00	0	0	13.807	-	-	-	-	-	-
S	[02513-00887-02511]	CR002	005	L	-	0,00	0	0	5.526	-	-	-	-	-	-
S	[02513-00887-02511]	CR002	006	L	-	0,00	0	0	7.391	-	-	-	-	-	-
S	[00015-00862-02510]	CR002	005	L	-	0,00	0	0	4.035	-	-	-	-	-	-
S	[00015-00862-02510]	CR002	006	L	-	0,00	0	0	5.899	-	-	-	-	-	-
S	[00837-02512-00836]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00837-02512-00836]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[00885-00886-02514]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00885-00886-02514]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[00861-02538-00860]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00861-02538-00860]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[02514-00886-02513]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02514-00886-02513]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02514-02513-02512]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02514-02513-02512]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02514-02512-00837]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02514-02512-00837]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00838-02514-00837]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00838-02514-00837]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[02516-02514-02515]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02516-02514-02515]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[00862-00863-02538]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00862-00863-02538]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[02516-00884-00885]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[02516-00884-00885]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02538-02536-00860]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02538-02536-00860]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02538-02537-02536]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02538-02537-02536]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[00860-02536-00859]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00860-02536-00859]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02515-02514-00838]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02515-02514-00838]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02515-00838-00839]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[02515-00838-00839]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02516-00885-02514]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02516-00885-02514]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02517-02515-00840]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02517-02515-00840]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00883-00884-02516]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00883-00884-02516]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00882-00883-02517]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00882-00883-02517]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[00863-00864-02537]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00863-00864-02537]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00840-02515-00839]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00840-02515-00839]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02517-02516-02515]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02517-02516-02515]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02538-00863-02537]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02538-00863-02537]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02517-00883-02516]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02517-00883-02516]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[00841-02517-00840]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00841-02517-00840]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[02518-02519-02517]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02518-02519-02517]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02536-02535-00858]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02536-02535-00858]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02518-00841-00842]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[02518-00841-00842]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02537-00864-00865]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[02537-00864-00865]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02537-00865-02535]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02537-00865-02535]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02536-00858-00859]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[02536-00858-00859]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02519-00882-02517]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02519-00882-02517]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02519-00881-00882]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[02519-00881-00882]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02518-02517-00841]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02518-02517-00841]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00880-00881-02519]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00880-00881-02519]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00879-00880-02520]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00879-00880-02520]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[02536-02537-02535]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02536-02537-02535]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[00858-02535-00857]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00858-02535-00857]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[00843-02518-00842]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00843-02518-00842]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02520-02519-02518]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02520-02519-02518]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02520-02518-00843]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02520-02518-00843]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02520-00880-02519]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02520-00880-02519]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[00878-00879-02522]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00878-00879-02522]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00844-02520-00843]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00844-02520-00843]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[00865-00866-02535]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00865-00866-02535]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[02535-02533-00857]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02535-02533-00857]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02521-02520-00844]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02521-02520-00844]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02522-02520-02521]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02522-02520-02521]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02522-00879-02520]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02522-00879-02520]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02535-02534-02533]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02535-02534-02533]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[00845-02521-00844]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00845-02521-00844]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[00877-00878-02522]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00877-00878-02522]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02523-02521-00846]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02523-02521-00846]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00857-02533-00856]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00857-02533-00856]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[00876-00877-02523]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00876-00877-02523]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[02535-00866-02534]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02535-00866-02534]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[00846-02521-00845]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00846-02521-00845]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02523-02522-02521]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02523-02522-02521]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02523-00877-02522]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02523-00877-02522]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[00875-00876-02525]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00875-00876-02525]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02533-00855-00856]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[02533-00855-00856]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02533-02532-00855]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02533-02532-00855]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02534-00867-00868]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[02534-00867-00868]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00847-02523-00846]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00847-02523-00846]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[02524-02523-00847]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02524-02523-00847]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02525-02523-02524]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02525-02523-02524]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02525-00876-02523]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02525-00876-02523]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02534-00868-02532]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02534-00868-02532]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[00848-02524-00847]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00848-02524-00847]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[00866-00867-02534]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00866-00867-02534]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02526-00874-02525]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02526-00874-02525]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02533-02534-02532]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02533-02534-02532]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[00874-00875-02525]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00874-00875-02525]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00849-02524-00848]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00849-02524-00848]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[00855-02532-00854]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00855-02532-00854]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[02526-02525-02524]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02526-02525-02524]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02526-02524-00849]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02526-02524-00849]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00850-02526-00849]	CR002	005	L	-	0,00	0	0	17.276	-	-	-	-	-	-
S	[00850-02526-00849]	CR002	006	L	-	0,00	0	0	19.141	-	-	-	-	-	-
S	[00868-00869-02532]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00868-00869-02532]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[00873-00874-02526]	CR002	005	L	-	0,00	0	0	5.943	-	-	-	-	-	-
S	[00873-00874-02526]	CR002	006	L	-	0,00	0	0	7.807	-	-	-	-	-	-
S	[02532-02530-00854]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02532-02530-00854]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00872-00873-02528]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00872-00873-02528]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02527-02528-02526]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02527-02528-02526]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02528-00873-02526]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02528-00873-02526]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02527-02526-00850]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02527-02526-00850]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[00851-02527-00850]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00851-02527-00850]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02532-02531-02530]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02532-02531-02530]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[00854-02530-00853]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00854-02530-00853]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02529-00871-02528]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02529-00871-02528]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02532-00869-02531]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02532-00869-02531]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[00871-00872-02528]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00871-00872-02528]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[00852-02527-00851]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[00852-02527-00851]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[02531-00870-00871]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[02531-00870-00871]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02529-02528-02527]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02529-02528-02527]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02529-02527-00852]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02529-02527-00852]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
S	[02531-02529-02530]	CR002	005	L	-	0,00	0	0	11.610	-	-	-	-	-	-
S	[02531-02529-02530]	CR002	006	L	-	0,00	0	0	13.474	-	-	-	-	-	-
S	[02531-00871-02529]	CR002	005	L	-	0,00	0	0	7.360	-	-	-	-	-	-
S	[02531-00871-02529]	CR002	006	L	-	0,00	0	0	9.224	-	-	-	-	-	-
S	[02530-00852-00853]	CR002	005	L	-	0,00	0	0	18.693	-	-	-	-	-	-
S	[02530-00852-00853]	CR002	006	L	-	0,00	0	0	20.557	-	-	-	-	-	-
S	[00869-00870-02531]	CR002	005	L	-	0,00	0	0	4.526	-	-	-	-	-	-
S	[00869-00870-02531]	CR002	006	L	-	0,00	0	0	6.391	-	-	-	-	-	-
S	[02530-02529-00852]	CR002	005	L	-	0,00	0	0	15.860	-	-	-	-	-	-
S	[02530-02529-00852]	CR002	006	L	-	0,00	0	0	17.724	-	-	-	-	-	-
Piano Terra							**Parete P13-P16**		**Parete P13-P16**					**Peso proprio**	**-10.000**
S	[00035-02334-00676]	CR001	003	L	-	0,00	0	0	1.006	-	-	-	-	-	-
S	[00035-02334-00676]	CR001	004	L	-	0,00	0	0	1.189	-	-	-	-	-	-
S	[02337-02338-00704]	CR001	003	L	-	0,00	0	0	7.542	-	-	-	-	-	-
S	[02337-02338-00704]	CR001	004	L	-	0,00	0	0	8.913	-	-	-	-	-	-
S	[02337-02338-00704]	CR002	005	L	-	0,00	0	0	11.976	-	-	-	-	-	-
S	[02337-02338-00704]	CR002	006	L	-	0,00	0	0	13.841	-	-	-	-	-	-
S	[00675-02403-00674]	CR001	003	L	-	0,00	0	0	6.091	-	-	-	-	-	-
S	[00675-02403-00674]	CR001	004	L	-	0,00	0	0	7.198	-	-	-	-	-	-
S	[00676-02334-02404]	CR001	003	L	-	0,00	0	0	1.530	-	-	-	-	-	-
S	[00676-02334-02404]	CR001	004	L	-	0,00	0	0	1.809	-	-	-	-	-	-
S	[00005-02333-00669]	CR001	003	L	-	0,00	0	0	21.137	-	-	-	-	-	-
S	[00005-02333-00669]	CR001	004	L	-	0,00	0	0	24.979	-	-	-	-	-	-
S	[00005-02333-00669]	CR002	005	L	-	0,00	0	0	19.256	-	-	-	-	-	-
S	[00005-02333-00669]	CR002	006	L	-	0,00	0	0	21.121	-	-	-	-	-	-
S	[02336-00705-02618]	CR001	003	L	-	0,00	0	0	10.446	-	-	-	-	-	-
S	[02336-00705-02618]	CR001	004	L	-	0,00	0	0	12.345	-	-	-	-	-	-
S	[02336-00705-02618]	CR002	005	L	-	0,00	0	0	17.856	-	-	-	-	-	-
S	[02336-00705-02618]	CR002	006	L	-	0,00	0	0	19.721	-	-	-	-	-	-
S	[00670-00671-02333]	CR001	003	L	-	0,00	0	0	18.963	-	-	-	-	-	-
S	[00670-00671-02333]	CR001	004	L	-	0,00	0	0	22.409	-	-	-	-	-	-
S	[00670-02333-00005]	CR001	003	L	-	0,00	0	0	20.511	-	-	-	-	-	-
S	[00670-02333-00005]	CR001	004	L	-	0,00	0	0	24.239	-	-	-	-	-	-
S	[00674-02403-02402]	CR001	003	L	-	0,00	0	0	7.813	-	-	-	-	-	-
S	[00674-02403-02402]	CR001	004	L	-	0,00	0	0	9.234	-	-	-	-	-	-
S	[00673-02402-02401]	CR001	003	L	-	0,00	0	0	12.413	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[00673-02402-02401]	CR001	004	L	-	0,00	0	0	14.669	-	-	-	-	-	-
S	[00673-02402-02401]	CR002	005	L	-	0,00	0	0	3.843	-	-	-	-	-	-
S	[00673-02402-02401]	CR002	006	L	-	0,00	0	0	5.707	-	-	-	-	-	-
S	[02337-00704-02336]	CR001	003	L	-	0,00	0	0	9.148	-	-	-	-	-	-
S	[02337-00704-02336]	CR001	004	L	-	0,00	0	0	10.810	-	-	-	-	-	-
S	[02337-00704-02336]	CR002	005	L	-	0,00	0	0	15.123	-	-	-	-	-	-
S	[02337-00704-02336]	CR002	006	L	-	0,00	0	0	16.988	-	-	-	-	-	-
S	[00673-02401-00672]	CR001	003	L	-	0,00	0	0	13.990	-	-	-	-	-	-
S	[00673-02401-00672]	CR001	004	L	-	0,00	0	0	16.533	-	-	-	-	-	-
S	[00673-02401-00672]	CR002	005	L	-	0,00	0	0	6.310	-	-	-	-	-	-
S	[00673-02401-00672]	CR002	006	L	-	0,00	0	0	8.174	-	-	-	-	-	-
S	[02336-00704-00705]	CR001	003	L	-	0,00	0	0	8.898	-	-	-	-	-	-
S	[02336-00704-00705]	CR001	004	L	-	0,00	0	0	10.515	-	-	-	-	-	-
S	[02336-00704-00705]	CR002	005	L	-	0,00	0	0	15.056	-	-	-	-	-	-
S	[02336-00704-00705]	CR002	006	L	-	0,00	0	0	16.921	-	-	-	-	-	-
S	[00671-02401-02400]	CR001	003	L	-	0,00	0	0	16.911	-	-	-	-	-	-
S	[00671-02401-02400]	CR001	004	L	-	0,00	0	0	19.985	-	-	-	-	-	-
S	[00671-02401-02400]	CR002	005	L	-	0,00	0	0	11.976	-	-	-	-	-	-
S	[00671-02401-02400]	CR002	006	L	-	0,00	0	0	13.841	-	-	-	-	-	-
S	[00671-02400-02333]	CR001	003	L	-	0,00	0	0	18.787	-	-	-	-	-	-
S	[00671-02400-02333]	CR001	004	L	-	0,00	0	0	22.201	-	-	-	-	-	-
S	[00671-02400-02333]	CR002	005	L	-	0,00	0	0	15.123	-	-	-	-	-	-
S	[00671-02400-02333]	CR002	006	L	-	0,00	0	0	16.988	-	-	-	-	-	-
S	[00648-02336-02618]	CR001	003	L	-	0,00	0	0	11.369	-	-	-	-	-	-
S	[00648-02336-02618]	CR001	004	L	-	0,00	0	0	13.435	-	-	-	-	-	-
S	[00648-02336-02618]	CR002	005	L	-	0,00	0	0	19.256	-	-	-	-	-	-
S	[00648-02336-02618]	CR002	006	L	-	0,00	0	0	21.121	-	-	-	-	-	-
S	[02337-02336-00648]	CR001	003	L	-	0,00	0	0	10.844	-	-	-	-	-	-
S	[02337-02336-00648]	CR001	004	L	-	0,00	0	0	12.815	-	-	-	-	-	-
S	[02337-02336-00648]	CR002	005	L	-	0,00	0	0	17.923	-	-	-	-	-	-
S	[02337-02336-00648]	CR002	006	L	-	0,00	0	0	19.788	-	-	-	-	-	-
S	[02339-02621-00702]	CR001	003	L	-	0,00	0	0	1.172	-	-	-	-	-	-
S	[02339-02621-00702]	CR001	004	L	-	0,00	0	0	1.385	-	-	-	-	-	-
S	[02339-02621-00702]	CR002	005	L	-	0,00	0	0	843	-	-	-	-	-	-
S	[02339-02621-00702]	CR002	006	L	-	0,00	0	0	2.707	-	-	-	-	-	-
S	[02338-00703-00704]	CR001	003	L	-	0,00	0	0	5.744	-	-	-	-	-	-
S	[02338-00703-00704]	CR001	004	L	-	0,00	0	0	6.788	-	-	-	-	-	-
S	[02338-00703-00704]	CR002	005	L	-	0,00	0	0	9.110	-	-	-	-	-	-
S	[02338-00703-00704]	CR002	006	L	-	0,00	0	0	10.974	-	-	-	-	-	-
S	[02338-02339-00702]	CR001	003	L	-	0,00	0	0	3.044	-	-	-	-	-	-
S	[02338-02339-00702]	CR001	004	L	-	0,00	0	0	3.597	-	-	-	-	-	-
S	[02338-02339-00702]	CR002	005	L	-	0,00	0	0	3.843	-	-	-	-	-	-
S	[02338-02339-00702]	CR002	006	L	-	0,00	0	0	5.707	-	-	-	-	-	-
S	[02338-00702-00703]	CR001	003	L	-	0,00	0	0	4.195	-	-	-	-	-	-
S	[02338-00702-00703]	CR001	004	L	-	0,00	0	0	4.957	-	-	-	-	-	-
S	[02338-00702-00703]	CR002	005	L	-	0,00	0	0	6.310	-	-	-	-	-	-
S	[02338-00702-00703]	CR002	006	L	-	0,00	0	0	8.174	-	-	-	-	-	-
S	[00649-02337-00648]	CR001	003	L	-	0,00	0	0	11.534	-	-	-	-	-	-
S	[00649-02337-00648]	CR001	004	L	-	0,00	0	0	13.631	-	-	-	-	-	-
S	[00649-02337-00648]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00649-02337-00648]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[00650-02342-00649]	CR001	003	L	-	0,00	0	0	11.306	-	-	-	-	-	-
S	[00650-02342-00649]	CR001	004	L	-	0,00	0	0	13.361	-	-	-	-	-	-
S	[00650-02342-00649]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00650-02342-00649]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[00675-02404-02403]	CR001	003	L	-	0,00	0	0	3.988	-	-	-	-	-	-
S	[00675-02404-02403]	CR001	004	L	-	0,00	0	0	4.713	-	-	-	-	-	-
S	[02333-02400-00669]	CR001	003	L	-	0,00	0	0	20.187	-	-	-	-	-	-
S	[02333-02400-00669]	CR001	004	L	-	0,00	0	0	23.856	-	-	-	-	-	-
S	[02333-02400-00669]	CR002	005	L	-	0,00	0	0	17.923	-	-	-	-	-	-
S	[02333-02400-00669]	CR002	006	L	-	0,00	0	0	19.788	-	-	-	-	-	-
S	[00671-00672-02401]	CR001	003	L	-	0,00	0	0	15.539	-	-	-	-	-	-
S	[00671-00672-02401]	CR001	004	L	-	0,00	0	0	18.363	-	-	-	-	-	-
S	[00671-00672-02401]	CR002	005	L	-	0,00	0	0	9.110	-	-	-	-	-	-
S	[00671-00672-02401]	CR002	006	L	-	0,00	0	0	10.974	-	-	-	-	-	-
S	[02334-00677-02404]	CR001	003	L	-	0,00	0	0	507	-	-	-	-	-	-
S	[02334-00677-02404]	CR001	004	L	-	0,00	0	0	599	-	-	-	-	-	-
S	[02342-02338-02337]	CR001	003	L	-	0,00	0	0	8.042	-	-	-	-	-	-
S	[02342-02338-02337]	CR001	004	L	-	0,00	0	0	9.503	-	-	-	-	-	-
S	[02342-02338-02337]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02342-02338-02337]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02342-02337-00649]	CR001	003	L	-	0,00	0	0	10.337	-	-	-	-	-	-
S	[02342-02337-00649]	CR001	004	L	-	0,00	0	0	12.216	-	-	-	-	-	-
S	[02342-02337-00649]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02342-02337-00649]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02344-02339-02343]	CR001	003	L	-	0,00	0	0	1.618	-	-	-	-	-	-
S	[02344-02339-02343]	CR001	004	L	-	0,00	0	0	1.912	-	-	-	-	-	-
S	[02344-02339-02343]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02344-02339-02343]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02343-02339-02338]	CR001	003	L	-	0,00	0	0	3.617	-	-	-	-	-	-
S	[02343-02339-02338]	CR001	004	L	-	0,00	0	0	4.275	-	-	-	-	-	-
S	[02343-02339-02338]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02343-02339-02338]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02343-02338-02342]	CR001	003	L	-	0,00	0	0	6.042	-	-	-	-	-	-
S	[02343-02338-02342]	CR001	004	L	-	0,00	0	0	7.141	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02343-02338-02342]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02343-02338-02342]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[00675-00676-02404]	CR001	003	L	-	0,00	0	0	2.864	-	-	-	-	-	-
S	[00675-00676-02404]	CR001	004	L	-	0,00	0	0	3.385	-	-	-	-	-	-
S	[02348-02343-02347]	CR001	003	L	-	0,00	0	0	4.469	-	-	-	-	-	-
S	[02348-02343-02347]	CR001	004	L	-	0,00	0	0	5.281	-	-	-	-	-	-
S	[02348-02343-02347]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02348-02343-02347]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02348-02349-02344]	CR001	003	L	-	0,00	0	0	44	-	-	-	-	-	-
S	[02348-02349-02344]	CR001	004	L	-	0,00	0	0	52	-	-	-	-	-	-
S	[00006-02402-00673]	CR001	003	L	-	0,00	0	0	10.967	-	-	-	-	-	-
S	[00006-02402-00673]	CR001	004	L	-	0,00	0	0	12.960	-	-	-	-	-	-
S	[00006-02402-00673]	CR002	005	L	-	0,00	0	0	843	-	-	-	-	-	-
S	[00006-02402-00673]	CR002	006	L	-	0,00	0	0	2.707	-	-	-	-	-	-
S	[00006-00674-02402]	CR001	003	L	-	0,00	0	0	9.317	-	-	-	-	-	-
S	[00006-00674-02402]	CR001	004	L	-	0,00	0	0	11.010	-	-	-	-	-	-
S	[02346-02342-00650]	CR001	003	L	-	0,00	0	0	10.911	-	-	-	-	-	-
S	[02346-02342-00650]	CR001	004	L	-	0,00	0	0	12.894	-	-	-	-	-	-
S	[02346-02342-00650]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02346-02342-00650]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02346-00650-00651]	CR001	003	L	-	0,00	0	0	12.553	-	-	-	-	-	-
S	[02346-00650-00651]	CR001	004	L	-	0,00	0	0	14.834	-	-	-	-	-	-
S	[02346-00650-00651]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[02346-00650-00651]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02348-02344-02343]	CR001	003	L	-	0,00	0	0	2.044	-	-	-	-	-	-
S	[02348-02344-02343]	CR001	004	L	-	0,00	0	0	2.415	-	-	-	-	-	-
S	[02348-02344-02343]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02348-02344-02343]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02347-02342-02346]	CR001	003	L	-	0,00	0	0	8.893	-	-	-	-	-	-
S	[02347-02342-02346]	CR001	004	L	-	0,00	0	0	10.510	-	-	-	-	-	-
S	[02347-02342-02346]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02347-02342-02346]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[00652-02346-00651]	CR001	003	L	-	0,00	0	0	12.849	-	-	-	-	-	-
S	[00652-02346-00651]	CR001	004	L	-	0,00	0	0	15.184	-	-	-	-	-	-
S	[00652-02346-00651]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00652-02346-00651]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02347-02343-02342]	CR001	003	L	-	0,00	0	0	6.468	-	-	-	-	-	-
S	[02347-02343-02342]	CR001	004	L	-	0,00	0	0	7.644	-	-	-	-	-	-
S	[02347-02343-02342]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02347-02343-02342]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02352-02347-02351]	CR001	003	L	-	0,00	0	0	7.320	-	-	-	-	-	-
S	[02352-02347-02351]	CR001	004	L	-	0,00	0	0	8.650	-	-	-	-	-	-
S	[02352-02347-02351]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02352-02347-02351]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[00669-02400-00668]	CR001	003	L	-	0,00	0	0	20.441	-	-	-	-	-	-
S	[00669-02400-00668]	CR001	004	L	-	0,00	0	0	24.156	-	-	-	-	-	-
S	[00669-02400-00668]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00669-02400-00668]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02357-02358-02353]	CR001	003	L	-	0,00	0	0	1.322	-	-	-	-	-	-
S	[02357-02358-02353]	CR001	004	L	-	0,00	0	0	1.562	-	-	-	-	-	-
S	[02403-02399-02398]	CR001	003	L	-	0,00	0	0	5.285	-	-	-	-	-	-
S	[02403-02399-02398]	CR001	004	L	-	0,00	0	0	6.245	-	-	-	-	-	-
S	[02351-02347-02346]	CR001	003	L	-	0,00	0	0	9.319	-	-	-	-	-	-
S	[02351-02347-02346]	CR001	004	L	-	0,00	0	0	11.013	-	-	-	-	-	-
S	[02351-02347-02346]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02351-02347-02346]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02351-02346-00652]	CR001	003	L	-	0,00	0	0	11.633	-	-	-	-	-	-
S	[02351-02346-00652]	CR001	004	L	-	0,00	0	0	13.748	-	-	-	-	-	-
S	[02351-02346-00652]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02351-02346-00652]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02400-02396-00668]	CR001	003	L	-	0,00	0	0	18.688	-	-	-	-	-	-
S	[02400-02396-00668]	CR001	004	L	-	0,00	0	0	22.085	-	-	-	-	-	-
S	[02400-02396-00668]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02400-02396-00668]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02353-02349-02348]	CR001	003	L	-	0,00	0	0	470	-	-	-	-	-	-
S	[02353-02349-02348]	CR001	004	L	-	0,00	0	0	556	-	-	-	-	-	-
S	[02352-02348-02347]	CR001	003	L	-	0,00	0	0	4.895	-	-	-	-	-	-
S	[02352-02348-02347]	CR001	004	L	-	0,00	0	0	5.784	-	-	-	-	-	-
S	[02352-02348-02347]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02352-02348-02347]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02352-02353-02348]	CR001	003	L	-	0,00	0	0	2.895	-	-	-	-	-	-
S	[02352-02353-02348]	CR001	004	L	-	0,00	0	0	3.422	-	-	-	-	-	-
S	[02352-02353-02348]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02352-02353-02348]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[00653-02351-00652]	CR001	003	L	-	0,00	0	0	12.621	-	-	-	-	-	-
S	[00653-02351-00652]	CR001	004	L	-	0,00	0	0	14.915	-	-	-	-	-	-
S	[00653-02351-00652]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00653-02351-00652]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[02401-02402-02397]	CR001	003	L	-	0,00	0	0	12.135	-	-	-	-	-	-
S	[02401-02402-02397]	CR001	004	L	-	0,00	0	0	14.340	-	-	-	-	-	-
S	[02401-02402-02397]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02401-02402-02397]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02401-02397-02396]	CR001	003	L	-	0,00	0	0	14.134	-	-	-	-	-	-
S	[02401-02397-02396]	CR001	004	L	-	0,00	0	0	16.703	-	-	-	-	-	-
S	[02401-02397-02396]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-

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TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02401-02397-02396]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02357-02352-02356]	CR001	003	L	-	0,00	0	0	5.746	-	-	-	-	-	-
S	[02357-02352-02356]	CR001	004	L	-	0,00	0	0	6.791	-	-	-	-	-	-
S	[02357-02352-02356]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02357-02352-02356]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[00655-02355-00654]	CR001	003	L	-	0,00	0	0	14.164	-	-	-	-	-	-
S	[00655-02355-00654]	CR001	004	L	-	0,00	0	0	16.738	-	-	-	-	-	-
S	[00655-02355-00654]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00655-02355-00654]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02355-02351-00653]	CR001	003	L	-	0,00	0	0	12.207	-	-	-	-	-	-
S	[02355-02351-00653]	CR001	004	L	-	0,00	0	0	14.426	-	-	-	-	-	-
S	[02355-02351-00653]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02355-02351-00653]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02355-00653-00654]	CR001	003	L	-	0,00	0	0	13.867	-	-	-	-	-	-
S	[02355-00653-00654]	CR001	004	L	-	0,00	0	0	16.388	-	-	-	-	-	-
S	[02355-00653-00654]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[02355-00653-00654]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02357-02353-02352]	CR001	003	L	-	0,00	0	0	3.321	-	-	-	-	-	-
S	[02357-02353-02352]	CR001	004	L	-	0,00	0	0	3.925	-	-	-	-	-	-
S	[02357-02353-02352]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02357-02353-02352]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02356-02352-02351]	CR001	003	L	-	0,00	0	0	7.746	-	-	-	-	-	-
S	[02356-02352-02351]	CR001	004	L	-	0,00	0	0	9.154	-	-	-	-	-	-
S	[02356-02352-02351]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02356-02352-02351]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02356-02351-02355]	CR001	003	L	-	0,00	0	0	10.171	-	-	-	-	-	-
S	[02356-02351-02355]	CR001	004	L	-	0,00	0	0	12.020	-	-	-	-	-	-
S	[02356-02351-02355]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02356-02351-02355]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[00656-02360-00655]	CR001	003	L	-	0,00	0	0	13.935	-	-	-	-	-	-
S	[00656-02360-00655]	CR001	004	L	-	0,00	0	0	16.468	-	-	-	-	-	-
S	[00656-02360-00655]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00656-02360-00655]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[02400-02401-02396]	CR001	003	L	-	0,00	0	0	16.559	-	-	-	-	-	-
S	[02400-02401-02396]	CR001	004	L	-	0,00	0	0	19.569	-	-	-	-	-	-
S	[02400-02401-02396]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02400-02401-02396]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02402-02398-02397]	CR001	003	L	-	0,00	0	0	9.709	-	-	-	-	-	-
S	[02402-02398-02397]	CR001	004	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[02402-02398-02397]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02402-02398-02397]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02404-00678-02399]	CR001	003	L	-	0,00	0	0	990	-	-	-	-	-	-
S	[02404-00678-02399]	CR001	004	L	-	0,00	0	0	1.170	-	-	-	-	-	-
S	[02360-02356-02355]	CR001	003	L	-	0,00	0	0	10.597	-	-	-	-	-	-
S	[02360-02356-02355]	CR001	004	L	-	0,00	0	0	12.523	-	-	-	-	-	-
S	[02360-02356-02355]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02360-02356-02355]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02360-02355-00655]	CR001	003	L	-	0,00	0	0	12.929	-	-	-	-	-	-
S	[02360-02355-00655]	CR001	004	L	-	0,00	0	0	15.280	-	-	-	-	-	-
S	[02360-02355-00655]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02360-02355-00655]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02361-02356-02360]	CR001	003	L	-	0,00	0	0	8.598	-	-	-	-	-	-
S	[02361-02356-02360]	CR001	004	L	-	0,00	0	0	10.160	-	-	-	-	-	-
S	[02361-02356-02360]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02361-02356-02360]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02362-02357-02361]	CR001	003	L	-	0,00	0	0	4.173	-	-	-	-	-	-
S	[02362-02357-02361]	CR001	004	L	-	0,00	0	0	4.932	-	-	-	-	-	-
S	[02362-02357-02361]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02362-02357-02361]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02361-02357-02356]	CR001	003	L	-	0,00	0	0	6.172	-	-	-	-	-	-
S	[02361-02357-02356]	CR001	004	L	-	0,00	0	0	7.294	-	-	-	-	-	-
S	[02361-02357-02356]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02361-02357-02356]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02362-02358-02357]	CR001	003	L	-	0,00	0	0	1.748	-	-	-	-	-	-
S	[02362-02358-02357]	CR001	004	L	-	0,00	0	0	2.066	-	-	-	-	-	-
S	[02404-02399-02403]	CR001	003	L	-	0,00	0	0	3.286	-	-	-	-	-	-
S	[02404-02399-02403]	CR001	004	L	-	0,00	0	0	3.883	-	-	-	-	-	-
S	[02366-02361-02365]	CR001	003	L	-	0,00	0	0	7.024	-	-	-	-	-	-
S	[02366-02361-02365]	CR001	004	L	-	0,00	0	0	8.301	-	-	-	-	-	-
S	[02366-02361-02365]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02366-02361-02365]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02367-02362-02366]	CR001	003	L	-	0,00	0	0	2.600	-	-	-	-	-	-
S	[02367-02362-02366]	CR001	004	L	-	0,00	0	0	3.072	-	-	-	-	-	-
S	[02403-02398-02402]	CR001	003	L	-	0,00	0	0	7.710	-	-	-	-	-	-
S	[02403-02398-02402]	CR001	004	L	-	0,00	0	0	9.111	-	-	-	-	-	-
S	[02367-02363-02362]	CR001	003	L	-	0,00	0	0	174	-	-	-	-	-	-
S	[02367-02363-02362]	CR001	004	L	-	0,00	0	0	206	-	-	-	-	-	-
S	[02365-02361-02360]	CR001	003	L	-	0,00	0	0	9.023	-	-	-	-	-	-
S	[02365-02361-02360]	CR001	004	L	-	0,00	0	0	10.664	-	-	-	-	-	-
S	[02365-02361-02360]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02365-02361-02360]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02364-02365-02360]	CR001	003	L	-	0,00	0	0	11.449	-	-	-	-	-	-
S	[02364-02365-02360]	CR001	004	L	-	0,00	0	0	13.530	-	-	-	-	-	-
S	[02364-02365-02360]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02364-02365-02360]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-

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TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02364-00656-00657]	CR001	003	L	-	0,00	0	0	15.182	-	-	-	-	-	-
S	[02364-00656-00657]	CR001	004	L	-	0,00	0	0	17.941	-	-	-	-	-	-
S	[02364-00656-00657]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[02364-00656-00657]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02364-02360-00656]	CR001	003	L	-	0,00	0	0	13.503	-	-	-	-	-	-
S	[02364-02360-00656]	CR001	004	L	-	0,00	0	0	15.958	-	-	-	-	-	-
S	[02364-02360-00656]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02364-02360-00656]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02366-02362-02361]	CR001	003	L	-	0,00	0	0	4.599	-	-	-	-	-	-
S	[02366-02362-02361]	CR001	004	L	-	0,00	0	0	5.435	-	-	-	-	-	-
S	[02366-02362-02361]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02366-02362-02361]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[00658-02364-00657]	CR001	003	L	-	0,00	0	0	15.478	-	-	-	-	-	-
S	[00658-02364-00657]	CR001	004	L	-	0,00	0	0	18.292	-	-	-	-	-	-
S	[00658-02364-00657]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00658-02364-00657]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02396-02391-00667]	CR001	003	L	-	0,00	0	0	18.114	-	-	-	-	-	-
S	[02396-02391-00667]	CR001	004	L	-	0,00	0	0	21.406	-	-	-	-	-	-
S	[02396-02391-00667]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02396-02391-00667]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02398-02393-02397]	CR001	003	L	-	0,00	0	0	9.284	-	-	-	-	-	-
S	[02398-02393-02397]	CR001	004	L	-	0,00	0	0	10.971	-	-	-	-	-	-
S	[02398-02393-02397]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02398-02393-02397]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02398-02394-02393]	CR001	003	L	-	0,00	0	0	6.858	-	-	-	-	-	-
S	[02398-02394-02393]	CR001	004	L	-	0,00	0	0	8.105	-	-	-	-	-	-
S	[02370-02365-02369]	CR001	003	L	-	0,00	0	0	9.875	-	-	-	-	-	-
S	[02370-02365-02369]	CR001	004	L	-	0,00	0	0	11.670	-	-	-	-	-	-
S	[02370-02365-02369]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02370-02365-02369]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[00659-02369-00658]	CR001	003	L	-	0,00	0	0	15.250	-	-	-	-	-	-
S	[00659-02369-00658]	CR001	004	L	-	0,00	0	0	18.022	-	-	-	-	-	-
S	[00659-02369-00658]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00659-02369-00658]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[02371-02367-02366]	CR001	003	L	-	0,00	0	0	3.025	-	-	-	-	-	-
S	[02371-02367-02366]	CR001	004	L	-	0,00	0	0	3.575	-	-	-	-	-	-
S	[02399-00679-02395]	CR001	003	L	-	0,00	0	0	416	-	-	-	-	-	-
S	[02399-00679-02395]	CR001	004	L	-	0,00	0	0	492	-	-	-	-	-	-
S	[02372-02367-02371]	CR001	003	L	-	0,00	0	0	1.026	-	-	-	-	-	-
S	[02372-02367-02371]	CR001	004	L	-	0,00	0	0	1.213	-	-	-	-	-	-
S	[02369-02365-02364]	CR001	003	L	-	0,00	0	0	11.874	-	-	-	-	-	-
S	[02369-02365-02364]	CR001	004	L	-	0,00	0	0	14.033	-	-	-	-	-	-
S	[02369-02365-02364]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02369-02365-02364]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02369-02364-00658]	CR001	003	L	-	0,00	0	0	14.226	-	-	-	-	-	-
S	[02369-02364-00658]	CR001	004	L	-	0,00	0	0	16.811	-	-	-	-	-	-
S	[02369-02364-00658]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02369-02364-00658]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02370-02366-02365]	CR001	003	L	-	0,00	0	0	7.450	-	-	-	-	-	-
S	[02370-02366-02365]	CR001	004	L	-	0,00	0	0	8.804	-	-	-	-	-	-
S	[02370-02366-02365]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02370-02366-02365]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02370-02371-02366]	CR001	003	L	-	0,00	0	0	5.451	-	-	-	-	-	-
S	[02370-02371-02366]	CR001	004	L	-	0,00	0	0	6.441	-	-	-	-	-	-
S	[02370-02371-02366]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02370-02371-02366]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02399-02395-02394]	CR001	003	L	-	0,00	0	0	2.434	-	-	-	-	-	-
S	[02399-02395-02394]	CR001	004	L	-	0,00	0	0	2.876	-	-	-	-	-	-
S	[02375-02370-02374]	CR001	003	L	-	0,00	0	0	8.302	-	-	-	-	-	-
S	[02375-02370-02374]	CR001	004	L	-	0,00	0	0	9.811	-	-	-	-	-	-
S	[02375-02370-02374]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02375-02370-02374]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02376-02372-02371]	CR001	003	L	-	0,00	0	0	1.452	-	-	-	-	-	-
S	[02376-02372-02371]	CR001	004	L	-	0,00	0	0	1.716	-	-	-	-	-	-
S	[02375-02376-02371]	CR001	003	L	-	0,00	0	0	3.877	-	-	-	-	-	-
S	[02375-02376-02371]	CR001	004	L	-	0,00	0	0	4.582	-	-	-	-	-	-
S	[02374-02370-02369]	CR001	003	L	-	0,00	0	0	10.301	-	-	-	-	-	-
S	[02374-02370-02369]	CR001	004	L	-	0,00	0	0	12.173	-	-	-	-	-	-
S	[02374-02370-02369]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02374-02370-02369]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[00668-02396-00667]	CR001	003	L	-	0,00	0	0	19.194	-	-	-	-	-	-
S	[00668-02396-00667]	CR001	004	L	-	0,00	0	0	22.683	-	-	-	-	-	-
S	[00668-02396-00667]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00668-02396-00667]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[00660-02373-00659]	CR001	003	L	-	0,00	0	0	16.497	-	-	-	-	-	-
S	[00660-02373-00659]	CR001	004	L	-	0,00	0	0	19.495	-	-	-	-	-	-
S	[00660-02373-00659]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00660-02373-00659]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02398-02399-02394]	CR001	003	L	-	0,00	0	0	4.859	-	-	-	-	-	-
S	[02398-02399-02394]	CR001	004	L	-	0,00	0	0	5.742	-	-	-	-	-	-
S	[02375-02371-02370]	CR001	003	L	-	0,00	0	0	5.877	-	-	-	-	-	-
S	[02375-02371-02370]	CR001	004	L	-	0,00	0	0	6.945	-	-	-	-	-	-
S	[02375-02371-02370]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02375-02371-02370]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02373-02374-02369]	CR001	003	L	-	0,00	0	0	12.726	-	-	-	-	-	-
S	[02373-02374-02369]	CR001	004	L	-	0,00	0	0	15.039	-	-	-	-	-	-
S	[02373-02374-02369]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02373-02374-02369]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02373-02369-00659]	CR001	003	L	-	0,00	0	0	14.800	-	-	-	-	-	-
S	[02373-02369-00659]	CR001	004	L	-	0,00	0	0	17.490	-	-	-	-	-	-
S	[02373-02369-00659]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02373-02369-00659]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02396-02392-02391]	CR001	003	L	-	0,00	0	0	15.707	-	-	-	-	-	-
S	[02396-02392-02391]	CR001	004	L	-	0,00	0	0	18.562	-	-	-	-	-	-
S	[02396-02392-02391]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02396-02392-02391]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02379-02374-02378]	CR001	003	L	-	0,00	0	0	11.153	-	-	-	-	-	-
S	[02379-02374-02378]	CR001	004	L	-	0,00	0	0	13.180	-	-	-	-	-	-
S	[02379-02374-02378]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02379-02374-02378]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[00661-02373-00660]	CR001	003	L	-	0,00	0	0	16.793	-	-	-	-	-	-
S	[00661-02373-00660]	CR001	004	L	-	0,00	0	0	19.845	-	-	-	-	-	-
S	[00661-02373-00660]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00661-02373-00660]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02397-02393-02392]	CR001	003	L	-	0,00	0	0	11.283	-	-	-	-	-	-
S	[02397-02393-02392]	CR001	004	L	-	0,00	0	0	13.334	-	-	-	-	-	-
S	[02397-02393-02392]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02397-02393-02392]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[00662-02378-00661]	CR001	003	L	-	0,00	0	0	16.565	-	-	-	-	-	-
S	[00662-02378-00661]	CR001	004	L	-	0,00	0	0	19.575	-	-	-	-	-	-
S	[00662-02378-00661]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00662-02378-00661]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[02379-02380-02375]	CR001	003	L	-	0,00	0	0	6.728	-	-	-	-	-	-
S	[02379-02380-02375]	CR001	004	L	-	0,00	0	0	7.951	-	-	-	-	-	-
S	[02379-02380-02375]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02379-02380-02375]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02380-02381-02376]	CR001	003	L	-	0,00	0	0	2.304	-	-	-	-	-	-
S	[02380-02381-02376]	CR001	004	L	-	0,00	0	0	2.722	-	-	-	-	-	-
S	[02380-02376-02375]	CR001	003	L	-	0,00	0	0	4.303	-	-	-	-	-	-
S	[02380-02376-02375]	CR001	004	L	-	0,00	0	0	5.085	-	-	-	-	-	-
S	[02378-02374-02373]	CR001	003	L	-	0,00	0	0	13.152	-	-	-	-	-	-
S	[02378-02374-02373]	CR001	004	L	-	0,00	0	0	15.543	-	-	-	-	-	-
S	[02378-02374-02373]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02378-02374-02373]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02378-02373-00661]	CR001	003	L	-	0,00	0	0	15.522	-	-	-	-	-	-
S	[02378-02373-00661]	CR001	004	L	-	0,00	0	0	18.343	-	-	-	-	-	-
S	[02378-02373-00661]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02378-02373-00661]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02379-02375-02374]	CR001	003	L	-	0,00	0	0	8.728	-	-	-	-	-	-
S	[02379-02375-02374]	CR001	004	L	-	0,00	0	0	10.314	-	-	-	-	-	-
S	[02379-02375-02374]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02379-02375-02374]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02396-02397-02392]	CR001	003	L	-	0,00	0	0	13.708	-	-	-	-	-	-
S	[02396-02397-02392]	CR001	004	L	-	0,00	0	0	16.200	-	-	-	-	-	-
S	[02396-02397-02392]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02396-02397-02392]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02386-02381-02385]	CR001	003	L	-	0,00	0	0	730	-	-	-	-	-	-
S	[02386-02381-02385]	CR001	004	L	-	0,00	0	0	863	-	-	-	-	-	-
S	[02385-02381-02380]	CR001	003	L	-	0,00	0	0	2.730	-	-	-	-	-	-
S	[02385-02381-02380]	CR001	004	L	-	0,00	0	0	3.226	-	-	-	-	-	-
S	[00663-02382-00662]	CR001	003	L	-	0,00	0	0	17.811	-	-	-	-	-	-
S	[00663-02382-00662]	CR001	004	L	-	0,00	0	0	21.049	-	-	-	-	-	-
S	[00663-02382-00662]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00663-02382-00662]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02384-02380-02379]	CR001	003	L	-	0,00	0	0	7.154	-	-	-	-	-	-
S	[02384-02380-02379]	CR001	004	L	-	0,00	0	0	8.454	-	-	-	-	-	-
S	[02384-02380-02379]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02384-02380-02379]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02384-02385-02380]	CR001	003	L	-	0,00	0	0	5.155	-	-	-	-	-	-
S	[02384-02385-02380]	CR001	004	L	-	0,00	0	0	6.092	-	-	-	-	-	-
S	[02383-02378-02382]	CR001	003	L	-	0,00	0	0	14.004	-	-	-	-	-	-
S	[02383-02378-02382]	CR001	004	L	-	0,00	0	0	16.549	-	-	-	-	-	-
S	[02383-02378-02382]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02383-02378-02382]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[00667-02391-00666]	CR001	003	L	-	0,00	0	0	19.422	-	-	-	-	-	-
S	[00667-02391-00666]	CR001	004	L	-	0,00	0	0	22.952	-	-	-	-	-	-
S	[00667-02391-00666]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00667-02391-00666]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02382-02378-00662]	CR001	003	L	-	0,00	0	0	16.096	-	-	-	-	-	-
S	[02382-02378-00662]	CR001	004	L	-	0,00	0	0	19.021	-	-	-	-	-	-
S	[02382-02378-00662]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02382-02378-00662]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02383-02379-02378]	CR001	003	L	-	0,00	0	0	11.579	-	-	-	-	-	-
S	[02383-02379-02378]	CR001	004	L	-	0,00	0	0	13.683	-	-	-	-	-	-
S	[02383-02379-02378]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02383-02379-02378]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02383-02384-02379]	CR001	003	L	-	0,00	0	0	9.579	-	-	-	-	-	-
S	[02383-02384-02379]	CR001	004	L	-	0,00	0	0	11.320	-	-	-	-	-	-
S	[02383-02384-02379]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02383-02384-02379]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[00678-00679-02399]	CR001	003	L	-	0,00	0	0	21	-	-	-	-	-	-
S	[00678-00679-02399]	CR001	004	L	-	0,00	0	0	25	-	-	-	-	-	-
S	[00664-02382-00663]	CR001	003	L	-	0,00	0	0	18.108	-	-	-	-	-	-
S	[00664-02382-00663]	CR001	004	L	-	0,00	0	0	21.399	-	-	-	-	-	-
S	[00664-02382-00663]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00664-02382-00663]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02392-02393-02388]	CR001	003	L	-	0,00	0	0	10.857	-	-	-	-	-	-
S	[02392-02393-02388]	CR001	004	L	-	0,00	0	0	12.830	-	-	-	-	-	-
S	[02392-02393-02388]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02392-02393-02388]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02389-02390-02385]	CR001	003	L	-	0,00	0	0	3.581	-	-	-	-	-	-
S	[02389-02390-02385]	CR001	004	L	-	0,00	0	0	4.232	-	-	-	-	-	-
S	[02392-02388-02387]	CR001	003	L	-	0,00	0	0	12.856	-	-	-	-	-	-
S	[02392-02388-02387]	CR001	004	L	-	0,00	0	0	15.193	-	-	-	-	-	-
S	[02392-02388-02387]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02392-02388-02387]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02390-02386-02385]	CR001	003	L	-	0,00	0	0	1.156	-	-	-	-	-	-
S	[02390-02386-02385]	CR001	004	L	-	0,00	0	0	1.366	-	-	-	-	-	-
S	[00665-02387-00664]	CR001	003	L	-	0,00	0	0	17.879	-	-	-	-	-	-
S	[00665-02387-00664]	CR001	004	L	-	0,00	0	0	21.129	-	-	-	-	-	-
S	[00665-02387-00664]	CR002	005	L	-	0,00	0	0	17.443	-	-	-	-	-	-
S	[00665-02387-00664]	CR002	006	L	-	0,00	0	0	19.307	-	-	-	-	-	-
S	[02389-02385-02384]	CR001	003	L	-	0,00	0	0	5.581	-	-	-	-	-	-
S	[02389-02385-02384]	CR001	004	L	-	0,00	0	0	6.595	-	-	-	-	-	-
S	[02388-02389-02384]	CR001	003	L	-	0,00	0	0	8.006	-	-	-	-	-	-
S	[02388-02389-02384]	CR001	004	L	-	0,00	0	0	9.461	-	-	-	-	-	-
S	[02388-02389-02384]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02388-02389-02384]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02387-02383-02382]	CR001	003	L	-	0,00	0	0	14.430	-	-	-	-	-	-
S	[02387-02383-02382]	CR001	004	L	-	0,00	0	0	17.052	-	-	-	-	-	-
S	[02387-02383-02382]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02387-02383-02382]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02387-02382-00664]	CR001	003	L	-	0,00	0	0	16.818	-	-	-	-	-	-
S	[02387-02382-00664]	CR001	004	L	-	0,00	0	0	19.875	-	-	-	-	-	-
S	[02387-02382-00664]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02387-02382-00664]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02388-02383-02387]	CR001	003	L	-	0,00	0	0	12.430	-	-	-	-	-	-
S	[02388-02383-02387]	CR001	004	L	-	0,00	0	0	14.690	-	-	-	-	-	-
S	[02388-02383-02387]	CR002	005	L	-	0,00	0	0	8.110	-	-	-	-	-	-
S	[02388-02383-02387]	CR002	006	L	-	0,00	0	0	9.974	-	-	-	-	-	-
S	[02388-02384-02383]	CR001	003	L	-	0,00	0	0	10.005	-	-	-	-	-	-
S	[02388-02384-02383]	CR001	004	L	-	0,00	0	0	11.824	-	-	-	-	-	-
S	[02388-02384-02383]	CR002	005	L	-	0,00	0	0	4.110	-	-	-	-	-	-
S	[02388-02384-02383]	CR002	006	L	-	0,00	0	0	5.974	-	-	-	-	-	-
S	[02393-02389-02388]	CR001	003	L	-	0,00	0	0	8.432	-	-	-	-	-	-
S	[02393-02389-02388]	CR001	004	L	-	0,00	0	0	9.964	-	-	-	-	-	-
S	[02393-02389-02388]	CR002	005	L	-	0,00	0	0	110	-	-	-	-	-	-
S	[02393-02389-02388]	CR002	006	L	-	0,00	0	0	1.974	-	-	-	-	-	-
S	[02393-02394-02389]	CR001	003	L	-	0,00	0	0	6.432	-	-	-	-	-	-
S	[02393-02394-02389]	CR001	004	L	-	0,00	0	0	7.602	-	-	-	-	-	-
S	[00666-02391-00665]	CR001	003	L	-	0,00	0	0	19.126	-	-	-	-	-	-
S	[00666-02391-00665]	CR001	004	L	-	0,00	0	0	22.602	-	-	-	-	-	-
S	[00666-02391-00665]	CR002	005	L	-	0,00	0	0	18.776	-	-	-	-	-	-
S	[00666-02391-00665]	CR002	006	L	-	0,00	0	0	20.641	-	-	-	-	-	-
S	[02392-02387-02391]	CR001	003	L	-	0,00	0	0	15.282	-	-	-	-	-	-
S	[02392-02387-02391]	CR001	004	L	-	0,00	0	0	18.059	-	-	-	-	-	-
S	[02392-02387-02391]	CR002	005	L	-	0,00	0	0	12.110	-	-	-	-	-	-
S	[02392-02387-02391]	CR002	006	L	-	0,00	0	0	13.974	-	-	-	-	-	-
S	[02394-02395-02390]	CR001	003	L	-	0,00	0	0	2.008	-	-	-	-	-	-
S	[02394-02395-02390]	CR001	004	L	-	0,00	0	0	2.373	-	-	-	-	-	-
S	[02391-02387-00665]	CR001	003	L	-	0,00	0	0	17.392	-	-	-	-	-	-
S	[02391-02387-00665]	CR001	004	L	-	0,00	0	0	20.553	-	-	-	-	-	-
S	[02391-02387-00665]	CR002	005	L	-	0,00	0	0	16.110	-	-	-	-	-	-
S	[02391-02387-00665]	CR002	006	L	-	0,00	0	0	17.974	-	-	-	-	-	-
S	[02394-02390-02389]	CR001	003	L	-	0,00	0	0	4.007	-	-	-	-	-	-
S	[02394-02390-02389]	CR001	004	L	-	0,00	0	0	4.736	-	-	-	-	-	-
Piano Terra				**Parete P15-P18**			**Parete P15-P18**							**Peso proprio**	**-7.500**
S	[00908-02627-02541]	CR002	005	L	-	0,00	0	0	4.629	-	-	-	-	-	-
S	[00908-02627-02541]	CR002	006	L	-	0,00	0	0	6.494	-	-	-	-	-	-
S	[00899-02539-00898]	CR002	005	L	-	0,00	0	0	15.060	-	-	-	-	-	-
S	[00899-02539-00898]	CR002	006	L	-	0,00	0	0	16.924	-	-	-	-	-	-
S	[00899-02551-02539]	CR002	005	L	-	0,00	0	0	15.293	-	-	-	-	-	-
S	[00899-02551-02539]	CR002	006	L	-	0,00	0	0	17.158	-	-	-	-	-	-
S	[00899-00900-02552]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[00899-00900-02552]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00899-02552-02551]	CR002	005	L	-	0,00	0	0	12.643	-	-	-	-	-	-
S	[00899-02552-02551]	CR002	006	L	-	0,00	0	0	14.507	-	-	-	-	-	-
S	[00898-02539-00034]	CR002	005	L	-	0,00	0	0	17.860	-	-	-	-	-	-
S	[00898-02539-00034]	CR002	006	L	-	0,00	0	0	19.724	-	-	-	-	-	-
S	[02542-00911-00014]	CR002	005	L	-	0,00	0	0	17.939	-	-	-	-	-	-
S	[02542-00911-00014]	CR002	006	L	-	0,00	0	0	19.804	-	-	-	-	-	-
S	[02542-00910-00911]	CR002	005	L	-	0,00	0	0	15.263	-	-	-	-	-	-
S	[02542-00910-00911]	CR002	006	L	-	0,00	0	0	17.128	-	-	-	-	-	-

Carichi sulle pareti

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02544-00910-02543]	CR002	005	L	-	0,00	0	0	12.767	-	-	-	-	-	-
S	[02544-00910-02543]	CR002	006	L	-	0,00	0	0	14.631	-	-	-	-	-	-
S	[00901-02540-00900]	CR002	005	L	-	0,00	0	0	4.216	-	-	-	-	-	-
S	[00901-02540-00900]	CR002	006	L	-	0,00	0	0	6.080	-	-	-	-	-	-
S	[00891-02542-00014]	CR002	005	L	-	0,00	0	0	19.277	-	-	-	-	-	-
S	[00891-02542-00014]	CR002	006	L	-	0,00	0	0	21.142	-	-	-	-	-	-
S	[02541-02627-00909]	CR002	005	L	-	0,00	0	0	6.173	-	-	-	-	-	-
S	[02541-02627-00909]	CR002	006	L	-	0,00	0	0	8.038	-	-	-	-	-	-
S	[00900-02540-02553]	CR002	005	L	-	0,00	0	0	3.982	-	-	-	-	-	-
S	[00900-02540-02553]	CR002	006	L	-	0,00	0	0	5.847	-	-	-	-	-	-
S	[00900-02553-02552]	CR002	005	L	-	0,00	0	0	6.576	-	-	-	-	-	-
S	[00900-02553-02552]	CR002	006	L	-	0,00	0	0	8.441	-	-	-	-	-	-
S	[02540-00902-02553]	CR002	005	L	-	0,00	0	0	1.388	-	-	-	-	-	-
S	[02540-00902-02553]	CR002	006	L	-	0,00	0	0	3.253	-	-	-	-	-	-
S	[02543-00910-02542]	CR002	005	L	-	0,00	0	0	15.435	-	-	-	-	-	-
S	[02543-00910-02542]	CR002	006	L	-	0,00	0	0	17.299	-	-	-	-	-	-
S	[02543-02542-00891]	CR002	005	L	-	0,00	0	0	18.111	-	-	-	-	-	-
S	[02543-02542-00891]	CR002	006	L	-	0,00	0	0	19.975	-	-	-	-	-	-
S	[02544-00909-00910]	CR002	005	L	-	0,00	0	0	9.920	-	-	-	-	-	-
S	[02544-00909-00910]	CR002	006	L	-	0,00	0	0	11.784	-	-	-	-	-	-
S	[02544-02541-00909]	CR002	005	L	-	0,00	0	0	8.025	-	-	-	-	-	-
S	[02544-02541-00909]	CR002	006	L	-	0,00	0	0	9.889	-	-	-	-	-	-
S	[02544-00908-02541]	CR002	005	L	-	0,00	0	0	6.481	-	-	-	-	-	-
S	[02544-00908-02541]	CR002	006	L	-	0,00	0	0	8.345	-	-	-	-	-	-
S	[00892-02543-00891]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00892-02543-00891]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02546-02544-02545]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02546-02544-02545]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00907-00908-02544]	CR002	005	L	-	0,00	0	0	5.288	-	-	-	-	-	-
S	[00907-00908-02544]	CR002	006	L	-	0,00	0	0	7.152	-	-	-	-	-	-
S	[02546-00907-02544]	CR002	005	L	-	0,00	0	0	6.179	-	-	-	-	-	-
S	[02546-00907-02544]	CR002	006	L	-	0,00	0	0	8.044	-	-	-	-	-	-
S	[02545-02544-02543]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02545-02544-02543]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02545-02543-00892]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02545-02543-00892]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[00893-02545-00892]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00893-02545-00892]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00016-00902-02540]	CR002	005	L	-	0,00	0	0	222	-	-	-	-	-	-
S	[00016-00902-02540]	CR002	006	L	-	0,00	0	0	2.086	-	-	-	-	-	-
S	[00906-00907-02546]	CR002	005	L	-	0,00	0	0	3.709	-	-	-	-	-	-
S	[00906-00907-02546]	CR002	006	L	-	0,00	0	0	5.574	-	-	-	-	-	-
S	[02548-02546-02545]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02548-02546-02545]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[00034-02539-00897]	CR002	005	L	-	0,00	0	0	19.260	-	-	-	-	-	-
S	[00034-02539-00897]	CR002	006	L	-	0,00	0	0	21.124	-	-	-	-	-	-
S	[00902-00903-02553]	CR002	005	L	-	0,00	0	0	894	-	-	-	-	-	-
S	[00902-00903-02553]	CR002	006	L	-	0,00	0	0	2.759	-	-	-	-	-	-
S	[02539-02551-00897]	CR002	005	L	-	0,00	0	0	18.093	-	-	-	-	-	-
S	[02539-02551-00897]	CR002	006	L	-	0,00	0	0	19.958	-	-	-	-	-	-
S	[00905-00906-02548]	CR002	005	L	-	0,00	0	0	4.464	-	-	-	-	-	-
S	[00905-00906-02548]	CR002	006	L	-	0,00	0	0	6.328	-	-	-	-	-	-
S	[02551-02549-00896]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02551-02549-00896]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02548-00906-02546]	CR002	005	L	-	0,00	0	0	5.973	-	-	-	-	-	-
S	[02548-00906-02546]	CR002	006	L	-	0,00	0	0	7.838	-	-	-	-	-	-
S	[02547-02545-00893]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02547-02545-00893]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02547-00893-00894]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[02547-00893-00894]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02547-02548-02545]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02547-02548-02545]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00895-02547-00894]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00895-02547-00894]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[02551-02552-02549]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02551-02552-02549]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[00897-02551-00896]	CR002	005	L	-	0,00	0	0	18.943	-	-	-	-	-	-
S	[00897-02551-00896]	CR002	006	L	-	0,00	0	0	20.807	-	-	-	-	-	-
S	[00896-02549-00895]	CR002	005	L	-	0,00	0	0	17.776	-	-	-	-	-	-
S	[00896-02549-00895]	CR002	006	L	-	0,00	0	0	19.641	-	-	-	-	-	-
S	[00016-02540-00901]	CR002	005	L	-	0,00	0	0	1.416	-	-	-	-	-	-
S	[00016-02540-00901]	CR002	006	L	-	0,00	0	0	3.280	-	-	-	-	-	-
S	[02550-00904-00905]	CR002	005	L	-	0,00	0	0	2.885	-	-	-	-	-	-
S	[02550-00904-00905]	CR002	006	L	-	0,00	0	0	4.750	-	-	-	-	-	-
S	[02550-00905-02548]	CR002	005	L	-	0,00	0	0	5.767	-	-	-	-	-	-
S	[02550-00905-02548]	CR002	006	L	-	0,00	0	0	7.631	-	-	-	-	-	-
S	[02549-02548-02547]	CR002	005	L	-	0,00	0	0	13.110	-	-	-	-	-	-
S	[02549-02548-02547]	CR002	006	L	-	0,00	0	0	14.974	-	-	-	-	-	-
S	[02549-02550-02548]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02549-02550-02548]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-
S	[02549-02547-00895]	CR002	005	L	-	0,00	0	0	16.610	-	-	-	-	-	-
S	[02549-02547-00895]	CR002	006	L	-	0,00	0	0	18.474	-	-	-	-	-	-
S	[02553-02550-02552]	CR002	005	L	-	0,00	0	0	6.110	-	-	-	-	-	-
S	[02553-02550-02552]	CR002	006	L	-	0,00	0	0	7.974	-	-	-	-	-	-

Carichi sulle pareti

TC	Shell	C	CC	SR	Br	Dis_i	$Q_{X/1,i}$	$Q_{Y/2,i}$	$Q_{Z/3,i}$	$M_{T,i}$	Dis_f	$Q_{X/1,f}$	$Q_{Y/2,f}$	$Q_{Z/3,f}$	$M_{T,f}$
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
S	[02553-00903-02550]	CR002	005	L	-	0,00	0	0	3.022	-	-	-	-	-	-
S	[02553-00903-02550]	CR002	006	L	-	0,00	0	0	4.886	-	-	-	-	-	-
S	[00903-00904-02550]	CR002	005	L	-	0,00	0	0	2.473	-	-	-	-	-	-
S	[00903-00904-02550]	CR002	006	L	-	0,00	0	0	4.338	-	-	-	-	-	-
S	[02552-02550-02549]	CR002	005	L	-	0,00	0	0	9.610	-	-	-	-	-	-
S	[02552-02550-02549]	CR002	006	L	-	0,00	0	0	11.474	-	-	-	-	-	-

LEGENDA:

TC Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.

C Descrizione del carico:
CR001= Spinta Terreno attiva (Sabbia argillosa mediamente consolidata) CR002= Spinta Idrostatica (ACQUA)

CC Identificativo della tipologia di carico nella relativa tabella.

SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.

Br Se la colonna "TC" riporta il valore "Lineare", indica la posizione del carico distribuito: [Sup] = carico applicato sul bordo superiore - [Inf] = Carico applicato sul bordo inferiore.

Dis_i Distanza del punto "i" dall'estremo iniziale dell'elemento. Il punto "i" indica il punto iniziale del tratto interessato dal carico distribuito sul bordo.

$M_{T,i}$ Valore nel punto "i", del vettore momento (torcente) distribuito, sempre riferito all'asse 1 (asse della parete) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".

Dis_f Distanza del punto "f" dall'estremo finale dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito sul bordo.

$M_{T,f}$ Valore nel punto "f", del vettore momento (torcente) distribuito, sempre riferito all'asse 1 (asse della parete) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".

$Q_{X/1,i}$, $Q_{Y/2,i}$, $Q_{Z/3,i}$ Valore (nel punto iniziale della parete, "i") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

$Q_{X/1,f}$, $Q_{Y/2,f}$, $Q_{Z/3,f}$ Valore (nel punto finale della parete, "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

ΔT Differenza di temperatura fra le facce dell'elemento shell.

CARICHI SULLE PLATEE

Carichi sulle platee

TC	Shell	C	CC	SR	Q_X	Q_Y	Q_Z
					[N/m²]	[N/m²]	[N/m²]
Fondazione	**Platea 1**			**Peso proprio**		**-10.000**	
S	-	CR001	002	G	0	0	-20.000
Fondazione	**Platea 2**			**Peso proprio**		**-10.000**	
S	-	CR001	002	G	0	0	-20.000

LEGENDA:

TC Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.

C Descrizione del carico:
CR001= PLATEA: Platea

CC Identificativo della tipologia di carico nella relativa tabella.

SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.

Q_X, Q_Y, Q_Z Valore della forza distribuita superficiale uniforme riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

ΔT Differenza di temperatura fra le facce dell'elemento shell.

Pareti - TENSIONI PER CONDIZIONI DI CARICO NON SISMICHE

Pareti - tensioni per condizioni di carico non sismiche

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
Piano Terra						**Parete P1-P2**						**Parete P1-P2**							
Condizione carico (Carico Permanente)																			
00191	-0,010	-0,005	-0,005	0,000	01129	-0,020	-0,006	0,003	0,000	00190	0,003	0,005	-0,010	0,000	00192	-0,012	-0,009	-0,005	0,000
	-0,007	-0,031	-0,045	0,000		0,016	-0,001	-0,052	0,000		0,005	-0,025	-0,046	0,000		-0,015	-0,038	-0,040	0,000
01130	-0,012	-0,010	0,002	0,000	01112	-0,003	-0,001	-0,006	0,000	00028	0,015	0,000	-0,011	0,000	00181	-0,047	-0,009	0,002	0,000
	-0,002	-0,008	-0,044	0,000		0,028	-0,002	-0,060	0,000		0,094	0,029	-0,042	0,000		0,087	0,024	-0,018	0,000
01115	-0,048	-0,008	0,002	0,000	00030	-0,053	-0,013	0,004	0,000	00193	-0,011	-0,010	-0,004	0,000	01113	-0,009	-0,017	0,001	0,000
	0,062	0,013	-0,025	0,000		0,040	-0,002	-0,016	0,000		-0,026	-0,049	-0,037	0,000		-0,011	-0,033	-0,036	0,000
01114	-0,007	0,001	-0,002	0,000	00203	-0,009	0,000	-0,002	0,000	00204	-0,014	0,002	-0,003	0,000	00205	-0,037	-0,003	-0,002	0,000
	0,008	0,010	-0,012	0,000		0,016	-0,005	-0,007	0,000		0,031	0,007	-0,015	0,000		0,049	0,004	-0,021	0,000
00206	-0,050	-0,004	0,005	0,000	00020	-0,004	-0,002	0,000	0,000	00182	-0,047	-0,009	-0,001	0,000	01116	-0,042	-0,009	0,003	0,000
	0,064	0,001	-0,027	0,000		0,001	-0,001	-0,007	0,000		0,076	0,019	-0,027	0,000		0,064	0,016	-0,022	0,000
01117	-0,027	-0,001	0,001	0,000	00019	-0,010	-0,026	0,002	0,000	00194	-0,011	-0,028	0,002	0,000	00202	-0,003	0,003	0,001	0,000
	0,036	0,015	-0,020	0,000		-0,017	-0,047	-0,033	0,000		-0,003	-0,023	-0,038	0,000		0,003	0,015	-0,012	0,000
01118	-0,010	0,003	-0,001	0,000	00201	-0,008	0,003	0,000	0,000	00189	-0,017	-0,005	0,001	0,000	00200	-0,006	0,004	0,000	0,000
	0,011	0,018	-0,017	0,000		0,006	0,023	-0,020	0,000		0,042	0,009	-0,053	0,000		0,001	0,032	-0,023	0,000
01120	-0,017	0,000	0,000	0,000	01119	-0,040	-0,004	0,002	0,000	00188	-0,033	-0,002	0,004	0,000	00183	-0,049	-0,010	0,002	0,000
	0,021	0,024	-0,026	0,000		0,049	0,019	-0,028	0,000		0,047	0,009	-0,061	0,000		0,075	0,016	-0,030	0,000
01127	-0,025	-0,006	0,008	0,000	01122	-0,029	-0,003	0,004	0,000	01123	-0,009	0,000	0,002	0,000	00198	-0,007	0,000	0,002	0,000
	0,017	0,011	-0,047	0,000		0,030	0,024	-0,035	0,000		0,008	0,029	-0,033	0,000		0,004	0,028	-0,038	0,000
00199	-0,003	0,003	0,001	0,000	01128	-0,009	-0,011	0,005	0,000	01121	-0,052	-0,007	0,002	0,000	00184	-0,057	-0,012	0,000	0,000
	-0,003	0,032	-0,033	0,000		0,003	0,011	-0,042	0,000		0,061	0,019	-0,037	0,000		0,088	0,018	-0,042	0,000
01125	-0,017	-0,004	0,005	0,000	01126	-0,042	-0,006	0,008	0,000	00185	-0,056	-0,010	0,004	0,000	01124	-0,040	-0,007	0,008	0,000
	0,014	0,022	-0,040	0,000		0,043	0,010	-0,054	0,000		0,067	0,016	-0,048	0,000		0,039	0,018	-0,045	0,000
00197	-0,006	-0,009	0,002	0,000	00186	-0,053	-0,006	0,005	0,000	00195	-0,008	-0,018	0,003	0,000	00187	-0,044	-0,010	0,006	0,000
	0,002	0,022	-0,039	0,000		0,066	0,018	-0,053	0,000		-0,002	-0,001	-0,042	0,000		0,054	0,011	-0,059	0,000
00196	-0,004	-0,014	0,003	0,000															
	-0,002	0,014	-0,042	0,000															
Condizione carico (Carico da Liquido)																			
00191	-0,003	-0,002	0,000	0,000	01129	-0,001	-0,002	-0,001	0,000	00190	-0,009	-0,005	-0,001	0,000	00192	-0,001	-0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,003	0,012	0,000	0,000		-0,005	-0,002	0,004	0,000		0,000	0,010	0,002	0,000		0,004	0,014	0,000	0,000
01130	-0,001	-0,001	0,000	0,000	01112	-0,004	-0,004	0,000	0,000	00028	-0,009	-0,006	-0,001	0,000	00181	0,001	0,000	0,001	0,000
	0,001	0,003	0,002	0,000		-0,010	0,000	0,006	0,000		-0,021	-0,005	0,004	0,000		0,013	0,004	-0,005	0,000
01115	-0,004	-0,002	0,002	0,000	00030	-0,009	-0,004	0,003	0,000	00193	0,000	-0,001	0,000	0,000	01113	0,000	-0,001	0,000	0,000
	0,008	0,002	-0,003	0,000		0,013	0,004	-0,003	0,000		0,005	0,015	-0,001	0,000		0,002	0,011	0,000	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,001	0,000	00205	-0,003	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000
00206	-0,009	-0,003	0,004	0,000	00020	0,000	0,000	0,000	0,000	00182	0,002	0,000	0,000	0,000	01116	0,000	-0,001	0,002	0,000
	0,006	0,001	-0,002	0,000		0,000	0,000	0,000	0,000		-0,002	-0,002	-0,006	0,000		0,002	0,001	-0,001	0,000
01117	0,000	-0,001	0,001	0,000	00019	0,000	-0,001	0,000	0,000	00194	0,000	-0,001	0,000	0,000	00202	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,004	0,017	0,000	0,000		0,000	0,008	0,001	0,000		0,000	-0,001	0,000	0,000
01118	0,000	-0,001	0,001	0,000	00201	0,000	-0,001	0,000	0,000	00189	0,000	-0,002	0,001	0,000	00200	0,000	-0,002	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	-0,002	0,001	0,000		-0,020	-0,006	0,007	0,000		0,000	-0,003	0,001	0,000
01120	0,000	-0,001	0,001	0,000	01119	0,001	-0,001	0,001	0,000	00188	0,000	0,000	0,001	0,000	00183	0,001	0,000	0,000	0,000
	-0,001	-0,002	0,001	0,000		-0,003	-0,002	0,000	0,000		-0,023	-0,007	0,006	0,000		-0,007	-0,001	-0,004	0,000
01127	0,000	-0,002	0,000	0,000	01122	0,001	-0,001	0,000	0,000	01123	0,000	-0,002	0,000	0,000	00198	0,000	-0,002	0,000	0,000
	-0,004	-0,004	0,003	0,000		-0,004	-0,004	0,002	0,000		-0,001	-0,005	0,002	0,000		0,000	-0,005	0,002	0,000
00199	0,000	-0,002	0,000	0,000	01128	0,000	-0,001	0,000	0,000	01121	0,001	0,000	0,000	0,000	00184	0,001	0,000	0,000	0,000
	0,000	-0,005	0,002	0,000		0,000	-0,003	0,002	0,000		-0,009	-0,003	0,000	0,000		-0,008	-0,002	-0,002	0,000
01125	0,000	-0,002	0,000	0,000	01126	0,001	-0,001	0,000	0,000	00185	0,000	0,000	0,000	0,000	01124	0,001	-0,001	0,000	0,000
	-0,002	-0,005	0,003	0,000		-0,015	-0,003	0,005	0,000		-0,014	-0,004	-0,002	0,000		-0,008	-0,006	0,003	0,000
00197	0,000	-0,002	0,000	0,000	00186	0,001	0,000	0,000	0,000	00195	0,000	-0,001	0,000	0,000	00187	0,000	0,000	0,001	0,000
	0,000	-0,005	0,003	0,000		-0,025	-0,007	0,002	0,000		0,001	0,001	0,002	0,000		-0,013	-0,003	0,004	0,000
00196	0,000	-0,002	0,000	0,000															
	0,000	-0,003	0,002	0,000															
Condizione carico (Spinta Terreno (statica))																			
00191	0,004	0,016	-0,010	0,000	01129	0,002	0,011	-0,010	0,000	00190	0,012	0,017	-0,013	0,000	00192	-0,005	0,016	-0,005	0,000
	-0,032	-0,164	-0,046	0,000		0,017	0,005	-0,099	0,000		-0,025	-0,076	-0,050	0,000		-0,057	-0,236	-0,055	0,000
01130	0,000	0,014	-0,005	0,000	01112	0,010	0,010	-0,012	0,000	00028	0,020	0,004	-0,013	0,000	00181	0,005	0,001	0,000	0,000
	0,001	-0,041	-0,087	0,000		-0,002	-0,022	-0,080	0,000		0,085	0,036	-0,024	0,000		-0,405	-0,109	-0,024	0,000
01115	-0,002	-0,003	0,001	0,000	00030	-0,007	-0,006	0,004	0,000	00193	-0,002	0,017	-0,005	0,000	01113	-0,001	0,021	-0,002	0,000
	-0,252	-0,030	-0,022	0,000		-0,390	-0,096	-0,013	0,000		-0,086	-0,289	-0,030	0,000		-0,042	-0,220	-0,057	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	-0,002	-0,001	0,001	0,000
	0,014	0,022	-0,022	0,000		0,026	-0,004	-0,015	0,000		0,033	0,016	-0,029	0,000		-0,018	0,032	-0,029	0,000
00206	-0,011	-0,004	0,005	0,000	00020	0,000	0,000	0,000	0,000	00182	0,008	0,000	-0,002	0,000	01116	0,004	-0,001	0,000	0,000
	-0,187	-0,024	-0,026	0,000		0,000	0,000	-0,015	0,000		-0,396	-0,113	-0,029	0,000		-0,193	-0,023	-0,029	0,000
01117	0,001	0,000	0,000	0,000	00019	-0,004	0,024	0,001	0,000	00194	0,001	0,019	0,000	0,000	00202	0,000	0,000	0,000	0,000
	0,019	0,024	-0,030	0,000		-0,089	-0,352	-0,027	0,000		-0,006	-0,141	-0,072	0,000		0,005	0,030	-0,022	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	-0,001	0,000	0,000	00189	0,000	0,001	-0,009	0,000	00200	0,000	0,001	-0,001	0,000
	0,022	0,038	-0,028	0,000		0,014	0,049	-0,036	0,000		-0,029	-0,017	-0,058	0,000		0,005	0,066	-0,044	0,000
01120	0,001	0,001	-0,002	0,000	01119	0,005	-0,001	-0,004	0,000	00188	-0,001	0,002	-0,009	0,000	00183	0,007	0,002	-0,004	0,000
	0,036	0,045	-0,046	0,000		-0,040	0,013	-0,043	0,000		-0,130	-0,029	-0,053	0,000		-0,387	-0,093	-0,032	0,000
01127	0,000	0,009	-0,007	0,000	01122	0,002	0,003	-0,005	0,000	01123	0,000	0,003	-0,002	0,000	00198	0,000	0,003	-0,001	0,000
	0,039	0,039	-0,102	0,000		0,032	0,042	-0,065	0,000		0,023	0,064	-0,067	0,000		0,014	0,068	-0,083	0,000
00199	0,000	0,001	-0,001	0,000	01128	0,000	0,011	-0,003	0,000	01121	0,004	0,001	-0,006	0,000	00184	0,005	0,001	-0,005	0,000
	-0,008	0,071	-0,070	0,000		0,015	0,033	-0,095	0,000		-0,158	-0,013	-0,052	0,000		-0,422	-0,087	-0,016	0,000
01125	0,000	0,006	-0,004	0,000	01126	0,001	0,004	-0,009	0,000	00185	0,003	0,002	-0,005	0,000	01124	0,001	0,003	-0,008	0,000
	0,040	0,057	-0,087	0,000		-0,061	0,007	-0,086	0,000		-0,326	-0,087	-0,035	0,000		-0,001	0,030	-0,080	0,000
00197	0,000	0,010	-0,002	0,000	00186	0,003	0,001	-0,006	0,000	00195	0,000	0,013	-0,001	0,000	00187	0,000	0,000	-0,007	0,000
	0,010	0,063	-0,088	0,000		-0,271	-0,078	-0,048	0,000		-0,013	-0,020	-0,092	0,000		-0,257	-0,052	-0,050	0,000
00196	0,001	0,011	-0,001	0,000															
	-0,003	0,036	-0,093	0,000															
Condizione carico (Spinta Terreno (sisma))																			
00191	0,005	0,019	-0,012	0,000	01129	0,002	0,013	-0,012	0,000	00190	0,014	0,020	-0,016	0,000	00192	-0,006	0,019	-0,006	0,000
	-0,038	-0,194	-0,054	0,000		0,020	0,006	-0,117	0,000		-0,030	-0,090	-0,059	0,000		-0,067	-0,279	-0,065	0,000
01130	0,000	0,017	-0,006	0,000	01112	0,011	0,012	-0,014	0,000	00028	0,023	0,004	-0,015	0,000	00181	0,006	0,001	0,000	0,000
	0,001	-0,049	-0,103	0,000		-0,003	-0,026	-0,094	0,000		0,101	0,043	-0,028	0,000		-0,479	-0,129	-0,029	0,000
01115	-0,003	-0,004	0,002	0,000	00030	-0,008	-0,007	0,004	0,000	00193	-0,003	0,020	-0,005	0,000	01113	-0,001	0,024	-0,002	0,000
	-0,297	-0,036	-0,025	0,000		-0,461	-0,113	-0,015	0,000		-0,102	-0,341	-0,036	0,000		-0,050	-0,260	-0,067	0,000
01114	0,000	0,000	0,000	0,000	00203	-0,001	0,000	0,000	0,000	00204	-0,001	0,000	0,001	0,000	00205	-0,003	-0,001	0,001	0,000
	0,017	0,026	-0,026	0,000		0,031	-0,005	-0,017	0,000		0,039	0,019	-0,035	0,000		-0,022	0,038	-0,034	0,000
00206	-0,013	-0,004	0,006	0,000	00020	0,000	0,000	0,000	0,000	00182	0,010	0,000	-0,002	0,000	01116	0,005	-0,001	0,000	0,000
	-0,221	-0,028	-0,031	0,000		0,000	0,000	-0,018	0,000		-0,467	-0,133	-0,035	0,000		-0,228	-0,027	-0,034	0,000
01117	0,001	0,000	0,001	0,000	00019	-0,005	0,028	0,001	0,000	00194	0,001	0,023	0,001	0,000	00202	0,000	0,000	0,000	0,000
	0,022	0,028	-0,035	0,000		-0,106	-0,415	-0,032	0,000		-0,007	-0,167	-0,085	0,000		0,006	0,036	-0,026	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	-0,001	0,000	0,000	00189	0,000	0,002	-0,010	0,000	00200	0,000	0,001	-0,001	0,000
	0,027	0,045	-0,033	0,000		0,017	0,057	-0,043	0,000		-0,035	-0,021	-0,068	0,000		0,006	0,078	-0,052	0,000
01120	0,001	0,001	-0,002	0,000	01119	0,006	-0,001	-0,004	0,000	00188	-0,001	0,003	-0,010	0,000	00183	0,009	0,003	-0,005	0,000
	0,043	0,053	-0,054	0,000		-0,048	0,015	-0,050	0,000		-0,154	-0,034	-0,063	0,000		-0,458	-0,110	-0,037	0,000
01127	0,000	0,011	-0,008	0,000	01122	0,002	0,003	-0,006	0,000	01123	0,000	0,003	-0,003	0,000	00198	-0,001	0,004	-0,001	0,000
	0,047	0,046	-0,120	0,000		0,038	0,049	-0,076	0,000		0,027	0,076	-0,080	0,000		0,017	0,080	-0,098	0,000
00199	0,000	0,001	-0,001	0,000	01128	0,000	0,013	-0,004	0,000	01121	0,004	0,001	-0,007	0,000	00184	0,006	0,001	-0,006	0,000
	-0,009	0,083	-0,083	0,000		0,018	0,038	-0,113	0,000		-0,186	-0,016	-0,062	0,000		-0,499	-0,103	-0,019	0,000
01125	0,000	0,007	-0,005	0,000	01126	0,001	0,005	-0,010	0,000	00185	0,004	0,003	-0,006	0,000	01124	0,002	0,004	-0,010	0,000
	0,048	0,067	-0,103	0,000		-0,072	0,009	-0,102	0,000		-0,385	-0,103	-0,041	0,000		-0,002	0,036	-0,095	0,000
00197	0,000	0,011	-0,002	0,000	00186	0,004	0,001	-0,007	0,000	00195	0,000	0,016	-0,002	0,000	00187	0,000	0,000	-0,009	0,000
	0,011	0,074	-0,104	0,000		-0,320	-0,092	-0,056	0,000		-0,015	-0,024	-0,109	0,000		-0,303	-0,062	-0,059	0,000
00196	0,001	0,013	-0,002	0,000															
	-0,004	0,042	-0,110	0,000															
Condizione carico (Spinta Idrostatica (statica))																			
00191	0,006	-0,010	0,008	0,000	01129	-0,001	-0,005	0,010	0,000	00190	0,013	0,000	0,015	0,000	00192	0,005	-0,015	0,003	0,000
	0,014	0,040	-0,009	0,000		0,002	0,005	0,003	0,000		0,013	0,028	-0,009	0,000		0,014	0,046	-0,005	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01130	0,001	-0,014	0,006	0,000	01112	0,003	0,003	0,011	0,000	00028	0,007	0,012	0,011	0,000	00181	-0,002	-0,001	0,001	0,000
	0,006	0,017	-0,002	0,000		-0,006	0,004	0,002	0,000		-0,018	0,001	0,002	0,000		-0,010	-0,003	0,001	0,000
01115	-0,002	-0,001	0,001	0,000	00030	-0,003	-0,001	0,001	0,000	00193	-0,001	-0,017	0,001	0,000	01113	-0,003	-0,022	0,003	0,000
	-0,007	-0,001	0,003	0,000		-0,003	0,001	0,002	0,000		0,010	0,041	-0,008	0,000		0,006	0,037	-0,004	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	-0,001	0,000	0,000	0,000
	-0,001	-0,001	0,002	0,000		-0,002	0,001	0,001	0,000		-0,004	-0,001	0,002	0,000		-0,007	0,000	0,003	0,000
00206	-0,002	-0,001	0,001	0,000	00020	0,000	0,000	0,000	0,000	00182	-0,003	-0,001	0,001	0,000	01116	-0,002	-0,001	0,002	0,000
	-0,008	0,000	0,003	0,000		0,000	0,000	0,001	0,000		-0,011	-0,003	0,002	0,000		-0,009	-0,002	0,003	0,000
01117	-0,001	-0,001	0,001	0,000	00019	-0,005	-0,027	0,002	0,000	00194	-0,004	-0,028	0,003	0,000	00202	0,000	0,000	0,000	0,000
	-0,005	-0,002	0,003	0,000		0,017	0,055	-0,011	0,000		0,001	0,029	-0,003	0,000		0,000	-0,002	0,002	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	0,000	0,000	0,000	00189	-0,002	0,002	0,005	0,000	00200	0,000	-0,002	0,001	0,000
	-0,002	-0,002	0,002	0,000		-0,001	-0,003	0,003	0,000		-0,034	-0,013	0,009	0,000		0,000	-0,005	0,003	0,000
01120	-0,001	-0,002	0,001	0,000	01119	-0,002	-0,001	0,003	0,000	00188	-0,001	-0,001	0,006	0,000	00183	-0,005	-0,001	0,002	0,000
	-0,003	-0,003	0,004	0,000		-0,008	-0,003	0,004	0,000		-0,029	-0,007	0,007	0,000		-0,012	-0,002	0,003	0,000
01127	-0,001	-0,007	0,007	0,000	01122	-0,002	-0,003	0,004	0,000	01123	0,000	-0,003	0,002	0,000	00198	0,000	-0,004	0,001	0,000
	-0,001	0,000	0,005	0,000		-0,005	-0,004	0,005	0,000		-0,001	-0,004	0,005	0,000		0,000	-0,003	0,005	0,000
00199	0,000	-0,002	0,001	0,000	01128	0,000	-0,012	0,004	0,000	01121	-0,004	-0,001	0,005	0,000	00184	-0,004	-0,001	0,003	0,000
	0,000	-0,005	0,005	0,000		0,001	0,005	0,003	0,000		-0,012	-0,003	0,005	0,000		-0,014	-0,003	0,004	0,000
01125	-0,001	-0,006	0,004	0,000	01126	-0,003	-0,002	0,008	0,000	00185	-0,004	-0,002	0,004	0,000	01124	-0,003	-0,003	0,007	0,000
	-0,002	-0,002	0,005	0,000		-0,015	-0,004	0,007	0,000		-0,016	-0,004	0,005	0,000		-0,008	-0,003	0,006	0,000
00197	0,000	-0,010	0,002	0,000	00186	-0,006	-0,001	0,004	0,000	00195	-0,001	-0,016	0,002	0,000	00187	-0,003	-0,001	0,006	0,000
	0,000	0,000	0,005	0,000		-0,020	-0,004	0,005	0,000		0,004	0,014	0,000	0,000		-0,028	-0,006	0,007	0,000
00196	-0,001	-0,013	0,002	0,000															
	-0,001	0,006	0,002	0,000															
Condizione carico (Spinta Idrostatica (sisma))																			
00191	0,007	-0,013	0,011	0,000	01129	-0,001	-0,007	0,014	0,000	00190	0,016	0,000	0,019	0,000	00192	0,006	-0,019	0,005	0,000
	0,016	0,051	-0,012	0,000		0,002	0,006	0,003	0,000		0,016	0,035	-0,012	0,000		0,017	0,058	-0,007	0,000
01130	0,000	-0,018	0,008	0,000	01112	0,004	0,004	0,014	0,000	00028	0,009	0,016	0,014	0,000	00181	-0,003	-0,001	0,001	0,000
	0,007	0,022	-0,002	0,000		-0,007	0,005	0,002	0,000		-0,022	0,002	0,002	0,000		-0,013	-0,003	0,002	0,000
01115	-0,003	-0,001	0,001	0,000	00030	-0,003	-0,002	0,001	0,000	00193	-0,001	-0,022	0,002	0,000	01113	-0,004	-0,029	0,004	0,000
	-0,010	-0,002	0,004	0,000		-0,004	0,001	0,002	0,000		0,014	0,054	-0,011	0,000		0,008	0,049	-0,005	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	-0,001	0,000	0,001	0,000
	-0,001	-0,002	0,002	0,000		-0,003	0,001	0,001	0,000		-0,006	-0,001	0,003	0,000		-0,009	0,000	0,004	0,000
00206	-0,003	-0,001	0,001	0,000	00020	0,000	0,000	0,000	0,000	00182	-0,004	-0,001	0,002	0,000	01116	-0,003	-0,001	0,002	0,000
	-0,011	0,000	0,004	0,000		0,000	0,000	0,001	0,000		-0,015	-0,004	0,003	0,000		-0,012	-0,003	0,004	0,000
01117	-0,001	-0,001	0,001	0,000	00019	-0,006	-0,037	0,003	0,000	00194	-0,006	-0,037	0,005	0,000	00202	0,000	0,000	0,000	0,000
	-0,007	-0,003	0,004	0,000		0,024	0,075	-0,015	0,000		0,001	0,038	-0,003	0,000		0,000	-0,003	0,002	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	0,000	0,000	0,000	00189	-0,003	0,003	0,007	0,000	00200	0,000	-0,002	0,001	0,000
	-0,002	-0,003	0,003	0,000		-0,001	-0,004	0,004	0,000		-0,043	-0,016	0,012	0,000		0,000	-0,006	0,004	0,000
01120	-0,001	-0,002	0,002	0,000	01119	-0,003	-0,001	0,004	0,000	00188	-0,002	-0,002	0,007	0,000	00183	-0,007	-0,001	0,003	0,000
	-0,004	-0,005	0,005	0,000		-0,010	-0,004	0,005	0,000		-0,036	-0,009	0,009	0,000		-0,016	-0,003	0,004	0,000
01127	-0,002	-0,009	0,009	0,000	01122	-0,002	-0,004	0,005	0,000	01123	0,000	-0,004	0,003	0,000	00198	0,000	-0,005	0,001	0,000
	-0,001	0,001	0,007	0,000		-0,007	-0,005	0,007	0,000		-0,001	-0,005	0,006	0,000		0,000	-0,004	0,007	0,000
00199	-0,001	-0,003	0,001	0,000	01128	0,000	-0,015	0,005	0,000	01121	-0,005	-0,001	0,006	0,000	00184	-0,006	-0,001	0,004	0,000
	0,001	-0,006	0,006	0,000		0,001	0,007	0,004	0,000		-0,015	-0,004	0,006	0,000		-0,018	-0,004	0,005	0,000
01125	-0,001	-0,008	0,005	0,000	01126	-0,004	-0,003	0,011	0,000	00185	-0,005	-0,002	0,005	0,000	01124	-0,003	-0,004	0,009	0,000
	-0,002	-0,003	0,007	0,000		-0,019	-0,005	0,009	0,000		-0,021	-0,006	0,006	0,000		-0,011	-0,004	0,008	0,000
00197	0,000	-0,013	0,002	0,000	00186	-0,008	-0,001	0,006	0,000	00195	-0,001	-0,021	0,003	0,000	00187	-0,004	-0,001	0,008	0,000
	-0,001	0,000	0,007	0,000		-0,026	-0,005	0,006	0,000		0,005	0,018	0,001	0,000		-0,036	-0,007	0,009	0,000
00196	-0,001	-0,017	0,002	0,000															
	-0,001	0,008	0,003	0,000															
Piano Terra						**Parete P3-P4**						**Parete P3-P4**							
Condizione carico (Carico Permanente)																			
00026	-0,016	0,020	0,007	0,000	00240	0,000	-0,004	0,005	0,000	01132	-0,001	0,012	0,008	0,000	01186	-0,024	0,025	0,006	0,000
	-0,119	-0,184	-0,082	0,000		-0,041	0,039	-0,044	0,000		-0,003	-0,078	-0,039	0,000		-0,028	-0,027	-0,058	0,000
00239	-0,015	0,025	0,001	0,000	01187	-0,009	0,021	0,007	0,000	00023	-0,006	-0,005	-0,003	0,000	00241	-0,004	0,007	-0,001	0,000
	-0,119	-0,279	-0,042	0,000		-0,024	-0,049	-0,022	0,000		0,010	-0,024	-0,034	0,000		-0,005	-0,063	-0,031	0,000
00237	0,056	0,065	-0,001	0,000	00238	-0,003	0,029	-0,002	0,000	01131	0,003	0,032	-0,008	0,000	00207	-0,008	-0,003	-0,017	0,000
	0,008	-0,168	-0,013	0,000		-0,067	-0,180	-0,024	0,000		0,100	-0,009	-0,064	0,000		0,096	0,027	0,045	0,000
01134	-0,012	-0,031	0,004	0,000	02628	0,009	-0,027	0,008	0,000	00273	-0,026	-0,028	0,009	0,000	00274	-0,042	-0,030	0,026	0,000
	0,040	-0,009	0,019	0,000		0,088	0,012	0,015	0,000		-0,042	-0,104	0,004	0,000		0,017	-0,068	-0,017	0,000
01185	-0,043	0,022	-0,003	0,000	01133	-0,010	-0,012	0,003	0,000	02629	-0,004	-0,010	0,001	0,000	00271	-0,014	-0,008	0,001	0,000
	0,094	0,015	-0,093	0,000		-0,036	-0,158	0,002	0,000		-0,086	-0,248	-0,023	0,000		-0,074	-0,219	-0,013	0,000
00272	-0,018	-0,013	0,004	0,000	00270	-0,003	-0,010	0,002	0,000	00208	-0,030	-0,010	-0,012	0,000	01135	-0,019	-0,016	-0,008	0,000
	-0,018	-0,142	0,002	0,000		0,002	-0,119	0,018	0,000		0,097	0,026	0,055	0,000		0,046	-0,001	0,044	0,000
01136	-0,019	-0,015	-0,001	0,000	01137	-0,010	-0,011	0,001	0,000	00269	-0,008	-0,014	0,000	0,000	00268	-0,007	-0,007	-0,002	0,000
	-0,002	-0,045	0,031	0,000		-0,016	-0,082	0,022	0,000		-0,010	-0,053	0,038	0,000		-0,005	-0,010	0,042	0,000
01139	-0,014	-0,010	-0,005	0,000	00027	0,048	0,034	-0,010	0,000	00236	-0,056	-0,001	-0,011	0,000	01138	-0,032	-0,012	-0,011	0,000
	0,002	-0,008	0,043	0,000		0,261	0,059	-0,031	0,000		0,249	0,073	-0,081	0,000		0,035	0,007	0,050	0,000
00209	-0,041	-0,006	-0,008	0,000	01141	-0,027	-0,006	-0,007	0,000	01142	-0,009	-0,005	-0,004	0,000	01140	-0,049	-0,008	-0,009	0,000
	0,098	0,022	0,054	0,000		0,025	0,018	0,047	0,000		0,005	0,016	0,044	0,000		0,068	0,017	0,049	0,000
00235	-0,063	-0,001	-0,009	0,000	00211	-0,053	-0,009	-0,005	0,000	00210	-0,050	-0,011	-0,007	0,000	00267	-0,002	-0,006	-0,001	0,000
	0,177	0,051	-0,081	0,000		0,085	0,022	0,040	0,000		0,092	0,019	0,046	0,000		0,003	0,012	0,044	0,000
00266	-0,007	-0,002	0,000	0,000	01143	-0,041	-0,006	-0,006	0,000	00242	-0,010	0,019	0,002	0,000	00265	-0,006	0,005	-0,001	0,000
	0,003	0,024	0,043	0,000		0,045	0,021	0,041	0,000		-0,012	-0,029	-0,043	0,000		0,002	0,030	0,041	0,000
01144	-0,017	-0,001	-0,004	0,000	01184	-0,018	0,024	0,004	0,000	00212	-0,050	-0,009	-0,002	0,000	01183	-0,046	0,014	-0,003	0,000
	0,016	0,025	0,041	0,000		-0,006	0,021	-0,057	0,000		0,075	0,020	0,033	0,000		0,051	0,029	-0,077	0,000
00263	-0,006	0,007	0,000	0,000	00264	-0,002	0,006	-0,001	0,000	01147	-0,009	0,003	-0,001	0,000	01146	-0,028	-0,002	-0,002	0,000
	0,003	0,029	0,026	0,000		-0,004	0,033	0,033	0,000		0,007	0,029	0,034	0,000		0,028	0,023	0,033	0,000
01145	-0,048	-0,008	-0,003	0,000	00213	-0,050	-0,011	-0,002	0,000	00214	-0,050	-0,008	-0,001	0,000	01149	-0,016	0,002	-0,001	0,000
	0,055	0,014	0,029	0,000		0,059	0,012	0,026	0,000		0,057	0,012	0,017	0,000		0,015	0,023	0,025	0,000
00234	-0,058	-0,011	-0,006	0,000	00215	-0,047	-0,010	-0,001	0,000	01148	-0,038	-0,005	-0,002	0,000	00243	-0,006	0,031	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,139	0,032	-0,072	0,000		0,037	0,008	0,015	0,000		0,035	0,015	0,023	0,000		-0,003	0,012	-0,050	0,000
00216	-0,053	-0,010	-0,002	0,000	01150	-0,044	-0,007	-0,002	0,000	01182	-0,010	0,027	0,000	0,000	01181	-0,031	0,015	-0,003	0,000
	0,046	0,009	0,012	0,000		0,035	0,011	0,013	0,000		0,004	0,035	-0,055	0,000		0,030	0,035	-0,061	0,000
00262	-0,006	0,008	0,000	0,000	00261	-0,002	0,009	0,000	0,000	01152	-0,009	0,006	0,000	0,000	01151	-0,027	-0,001	-0,001	0,000
	0,004	0,026	0,025	0,000		-0,003	0,025	0,019	0,000		0,006	0,022	0,018	0,000		0,021	0,016	0,017	0,000
01180	-0,050	0,000	-0,005	0,000	00217	-0,049	-0,009	0,001	0,000	00260	-0,006	0,008	0,000	0,000	01153	-0,037	-0,005	0,000	0,000
	0,093	0,028	-0,061	0,000		0,037	0,007	0,004	0,000		0,001	0,021	0,011	0,000		0,023	0,010	0,010	0,000
01154	-0,016	0,004	0,000	0,000	00259	-0,007	0,007	0,000	0,000	00218	-0,045	-0,009	-0,001	0,000	00233	-0,059	-0,012	-0,004	0,000
	0,011	0,015	0,012	0,000		0,003	0,017	0,010	0,000		0,019	0,004	0,003	0,000		0,134	0,027	-0,053	0,000
00232	-0,052	-0,007	-0,005	0,000	00244	-0,002	0,034	0,001	0,000	01155	-0,043	-0,006	-0,001	0,000	01156	-0,026	0,000	-0,001	0,000
	0,102	0,024	-0,040	0,000		0,003	0,032	-0,053	0,000		0,020	0,006	0,002	0,000		0,014	0,010	0,005	0,000
00219	-0,050	-0,009	-0,002	0,000	00258	-0,003	0,009	-0,001	0,000	01157	-0,009	0,006	0,000	0,000	00245	-0,005	0,033	0,000	0,000
	0,025	0,005	0,002	0,000		-0,001	0,016	0,007	0,000		0,004	0,014	0,007	0,000		0,004	0,039	-0,051	0,000
01179	-0,017	0,020	-0,003	0,000	00221	-0,043	-0,008	-0,001	0,000	01158	-0,036	-0,004	0,000	0,000	00220	-0,047	-0,008	0,000	0,000
	0,019	0,036	-0,050	0,000		0,008	0,001	-0,002	0,000		0,015	0,006	0,001	0,000		0,021	0,004	-0,002	0,000
01159	-0,016	0,004	0,000	0,000	00257	-0,006	0,009	0,000	0,000	01178	-0,038	0,003	-0,006	0,000	00256	-0,008	0,007	0,000	0,000
	0,008	0,010	0,001	0,000		0,000	0,014	0,001	0,000		0,054	0,026	-0,050	0,000		0,003	0,011	-0,001	0,000
00246	-0,005	0,029	-0,001	0,000	01160	-0,040	-0,006	-0,001	0,000	01162	-0,011	0,006	-0,001	0,000	01161	-0,026	0,001	-0,001	0,000
	0,004	0,039	-0,049	0,000		0,014	0,003	-0,004	0,000		0,003	0,011	-0,002	0,000		0,011	0,007	-0,003	0,000
00222	-0,043	-0,007	-0,002	0,000	00255	-0,008	0,008	0,000	0,000	01177	-0,009	0,022	-0,003	0,000	00223	-0,042	-0,009	-0,002	0,000
	0,017	0,005	-0,003	0,000		0,003	0,011	-0,004	0,000		0,008	0,034	-0,040	0,000		0,011	0,001	-0,004	0,000
01163	-0,035	-0,003	-0,003	0,000	01176	-0,026	0,009	-0,005	0,000	01164	-0,015	0,006	-0,002	0,000	00254	-0,006	0,011	-0,001	0,000
	0,014	0,004	-0,005	0,000		0,031	0,026	-0,039	0,000		0,007	0,009	-0,006	0,000		0,000	0,013	-0,006	0,000
00225	-0,046	-0,007	-0,002	0,000	01165	-0,043	-0,005	-0,004	0,000	00224	-0,050	-0,009	-0,003	0,000	01175	-0,042	-0,003	-0,006	0,000
	0,022	0,006	-0,008	0,000		0,019	0,006	-0,008	0,000		0,023	0,005	-0,006	0,000		0,057	0,018	-0,033	0,000
00231	-0,049	-0,009	-0,004	0,000	01166	-0,026	0,002	-0,003	0,000	01167	-0,009	0,010	-0,001	0,000	00253	-0,002	0,012	0,000	0,000
	0,073	0,018	-0,036	0,000		0,013	0,009	-0,010	0,000		0,004	0,013	-0,011	0,000		-0,001	0,014	-0,012	0,000
00252	-0,007	0,012	0,000	0,000	00251	-0,006	0,017	-0,001	0,000	01169	-0,016	0,009	-0,003	0,000	00247	-0,002	0,029	-0,001	0,000
	0,003	0,015	-0,015	0,000		0,001	0,019	-0,016	0,000		0,011	0,014	-0,016	0,000		-0,005	0,039	-0,040	0,000
01168	-0,035	-0,002	-0,004	0,000	00226	-0,042	-0,009	-0,003	0,000	00230	-0,052	-0,010	-0,005	0,000	00248	-0,006	0,025	-0,001	0,000
	0,021	0,008	-0,013	0,000		0,021	0,002	-0,008	0,000		0,078	0,016	-0,027	0,000		0,003	0,032	-0,031	0,000
00228	-0,048	-0,007	-0,003	0,000	01170	-0,043	-0,005	-0,006	0,000	00227	-0,050	-0,010	-0,005	0,000	01174	-0,016	0,014	-0,003	0,000
	0,041	0,011	-0,017	0,000		0,032	0,010	-0,016	0,000		0,039	0,008	-0,013	0,000		0,016	0,024	-0,030	0,000
01173	-0,036	0,000	-0,005	0,000	00229	-0,044	-0,009	-0,004	0,000	01172	-0,009	0,015	-0,002	0,000	01171	-0,026	0,005	-0,004	0,000
	0,036	0,015	-0,026	0,000		0,047	0,008	-0,018	0,000		0,006	0,021	-0,023	0,000		0,020	0,015	-0,021	0,000
00250	-0,002	0,019	-0,001	0,000	00249	-0,006	0,020	-0,001	0,000										
	-0,003	0,024	-0,024	0,000		0,004	0,026	-0,030	0,000										
Condizione carico (Carico da Liquido)																			
00026	0,000	-0,002	-0,001	0,000	00240	-0,001	0,001	0,000	0,000	01132	-0,001	-0,001	-0,001	0,000	01186	0,000	-0,004	-0,001	0,000
	0,011	0,018	0,008	0,000		0,004	-0,004	0,004	0,000		0,000	0,008	0,004	0,000		0,002	0,002	0,005	0,000
00239	-0,001	-0,003	-0,001	0,000	01187	0,000	-0,002	-0,001	0,000	00023	0,001	0,001	0,000	0,000	00241	0,000	-0,001	0,000	0,000
	0,010	0,029	0,004	0,000		0,002	0,004	0,002	0,000		-0,001	0,002	0,003	0,000		0,000	0,006	0,003	0,000
00237	-0,014	-0,012	-0,003	0,000	00238	-0,003	-0,005	-0,001	0,000	01131	-0,003	-0,008	-0,001	0,000	00207	-0,001	0,000	0,001	0,000
	0,000	0,023	0,001	0,000		0,006	0,021	0,001	0,000		-0,016	0,000	0,007	0,000		-0,019	-0,007	-0,006	0,000
01134	-0,001	0,002	-0,001	0,000	02628	-0,002	0,002	-0,001	0,000	00273	0,001	0,001	-0,001	0,000	00274	0,002	0,003	-0,002	0,000
	-0,005	-0,001	-0,004	0,000		-0,006	0,001	-0,006	0,000		0,002	0,007	-0,002	0,000		-0,001	0,009	-0,002	0,000
01185	0,002	-0,004	0,001	0,000	01133	0,000	-0,001	0,000	0,000	02629	0,000	-0,002	0,000	0,000	00271	0,000	-0,001	0,000	0,000
	-0,015	-0,004	0,009	0,000		0,002	0,008	-0,002	0,000		0,002	0,011	-0,001	0,000		0,004	0,012	-0,003	0,000
00272	0,000	0,000	0,000	0,000	00270	0,000	-0,002	0,000	0,000	00208	0,000	0,000	0,000	0,000	01135	0,000	0,000	0,000	0,000
	0,002	0,008	-0,002	0,000		0,000	0,005	-0,003	0,000		-0,007	-0,001	-0,004	0,000		-0,006	-0,002	-0,006	0,000
01136	0,000	0,000	-0,001	0,000	01137	0,000	-0,001	-0,001	0,000	00269	0,000	-0,001	0,000	0,000	00268	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,004	0,000		0,001	0,003	-0,003	0,000		0,001	0,001	-0,004	0,000		0,000	-0,001	-0,004	0,000
01139	0,000	0,000	0,000	0,000	00027	-0,009	-0,007	-0,001	0,000	00236	0,006	-0,001	0,002	0,000	01138	0,000	0,000	-0,001	0,000
	-0,001	-0,001	-0,004	0,000		-0,040	-0,010	0,002	0,000		-0,037	-0,011	0,008	0,000		-0,004	-0,002	-0,004	0,000
00209	0,001	0,000	0,000	0,000	01141	0,000	0,000	0,000	0,000	01142	0,000	0,000	0,000	0,000	01140	0,000	0,000	-0,001	0,000
	-0,012	-0,003	-0,004	0,000		-0,003	-0,002	-0,004	0,000		-0,001	-0,002	-0,004	0,000		-0,007	0,000	-0,004	0,000
00235	0,003	-0,001	0,001	0,000	00211	-0,001	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00267	0,000	0,000	0,000	0,000
	-0,026	-0,008	0,006	0,000		-0,009	-0,003	-0,003	0,000		-0,001	0,000	-0,004	0,000		0,000	-0,002	-0,004	0,000
00266	0,000	0,000	0,000	0,000	01143	-0,001	0,001	0,000	0,000	00242	0,000	-0,003	0,000	0,000	00265	0,000	0,001	0,000	0,000
	0,000	-0,003	-0,004	0,000		-0,004	-0,002	-0,003	0,000		0,001	0,002	0,004	0,000		0,000	-0,003	-0,003	0,000
01144	0,000	0,000	0,000	0,000	01184	0,000	-0,003	0,000	0,000	00212	0,000	0,000	0,001	0,000	01183	0,002	-0,003	0,001	0,000
	-0,001	-0,002	-0,003	0,000		0,000	-0,003	0,005	0,000		-0,007	-0,003	-0,001	0,000		-0,007	-0,003	0,007	0,000
00263	0,000	0,001	0,000	0,000	00264	0,000	0,001	0,000	0,000	01147	0,000	0,000	0,000	0,000	01146	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,002	0,000		0,000	-0,002	-0,003	0,000		-0,001	-0,002	-0,003	0,000		-0,002	-0,001	-0,003	0,000
01145	0,000	0,000	0,000	0,000	00213	0,000	0,000	0,000	0,000	00214	0,000	0,000	0,001	0,000	01149	0,000	0,000	0,000	0,000
	-0,004	0,000	-0,002	0,000		0,004	0,001	-0,002	0,000		-0,006	-0,002	-0,001	0,000		-0,001	-0,001	-0,002	0,000
00234	0,003	0,001	0,000	0,000	00215	0,001	0,000	0,001	0,000	01148	0,000	0,000	0,000	0,000	00243	0,000	-0,004	0,000	0,000
	-0,013	-0,003	0,006	0,000		0,002	0,001	-0,001	0,000		-0,002	-0,001	-0,002	0,000		0,000	-0,002	0,004	0,000
00216	0,000	0,000	0,000	0,000	01150	0,000	0,000	-0,001	0,000	01182	0,000	-0,003	0,000	0,000	01181	0,001	-0,002	0,001	0,000
	-0,006	-0,001	-0,002	0,000		-0,001	-0,001	-0,001	0,000		-0,001	-0,004	0,005	0,000		-0,004	-0,004	0,005	0,000
00262	0,000	0,001	0,000	0,000	00261	0,000	0,001	0,000	0,000	01152	0,000	0,001	0,000	0,000	01151	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,002	0,000		0,000	-0,001	-0,002	0,000		0,000	-0,001	-0,002	0,000		-0,001	-0,001	-0,002	0,000
01180	0,000	-0,001	0,001	0,000	00217	-0,002	-0,001	0,001	0,000	00260	0,000	0,001	0,000	0,000	01153	0,000	0,000	0,000	0,000
	-0,011	-0,004	0,005	0,000		-0,002	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,001	0,000	-0,001	0,000
01154	0,000	0,000	0,000	0,000	00259	0,000	0,001	0,000	0,000	00218	0,000	0,000	0,000	0,000	00233	0,000	0,000	0,001	0,000
	-0,001	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,003	0,002	-0,002	0,000		-0,018	-0,004	0,004	0,000
00232	-0,001	0,000	0,000	0,000	00244	0,000	-0,004	0,000	0,000	01155	0,000	0,000	0,000	0,000	01156	0,000	0,000	0,000	0,000
	-0,012	-0,003	0,001	0,000		0,000	-0,004	0,005	0,000		-0,001	-0,001	0,000	0,000		-0,001	0,000	-0,001	0,000
00219	0,000	0,000	-0,001	0,000	00258	0,000	0,001	0,000	0,000	01157	0,000	0,000	0,000	0,000	00245	0,000	-0,004	0,000	0,000
	-0,007	-0,001	-0,003	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,004	0,004	0,000
01179	0,000	-0,002	0,000	0,000	00221	0,001	0,000	0,000	0,000	01158	0,000	0,000	0,001	0,000	00220	-0,001	0,000	0,000	0,000
	-0,002	-0,003	0,004	0,000		0,003	0,002	-0,001	0,000		-0,001	-0,001	-0,001	0,000		-0,005	-0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01159	0,000	0,000	0,000	0,000	00257	0,000	0,000	0,000	0,000	01178	0,000	-0,001	0,001	0,000	00256	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		-0,006	-0,002	0,004	0,000		0,000	-0,001	-0,001	0,000
00246	0,000	-0,003	0,000	0,000	01160	0,000	0,000	0,000	0,000	01162	0,000	0,000	0,000	0,000	01161	0,000	0,000	0,000	0,000
	0,000	-0,004	0,004	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,001	0,000	-0,001	0,000
00222	0,000	0,000	0,000	0,000	00255	0,000	0,000	0,000	0,000	01177	0,000	-0,003	0,000	0,000	00223	0,001	0,000	0,000	0,000
	-0,004	-0,002	-0,001	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,003	0,003	0,000		0,002	0,001	-0,001	0,000
01163	0,000	0,000	0,000	0,000	01176	0,000	-0,002	0,001	0,000	01164	0,000	0,000	0,000	0,000	00254	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		-0,003	-0,002	0,003	0,000		-0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00225	-0,001	0,000	0,001	0,000	01165	-0,001	0,000	0,000	0,000	00224	-0,001	0,000	0,000	0,000	01175	0,001	-0,001	0,001	0,000
	-0,005	-0,002	0,000	0,000		-0,002	-0,002	0,000	0,000		-0,006	-0,001	-0,001	0,000		-0,004	-0,002	0,002	0,000
00231	0,001	0,000	0,000	0,000	01166	0,000	0,000	0,000	0,000	01167	0,000	0,000	0,000	0,000	00253	0,000	0,000	0,000	0,000
	-0,003	0,000	0,002	0,000		-0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00252	0,000	-0,001	0,000	0,000	00251	0,000	-0,001	0,000	0,000	01169	0,000	-0,001	0,000	0,000	00247	0,000	-0,003	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	-0,002	0,001	0,000		-0,001	-0,001	0,001	0,000		0,001	-0,004	0,003	0,000
01168	0,000	0,000	0,001	0,000	00226	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000	00248	0,000	-0,003	0,000	0,000
	-0,002	0,000	0,000	0,000		0,001	0,001	0,000	0,000		-0,012	-0,002	0,001	0,000		0,000	-0,003	0,002	0,000
00228	0,000	0,000	0,000	0,000	01170	-0,001	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	01174	0,000	-0,002	0,001	0,000
	-0,005	-0,002	0,001	0,000		-0,003	-0,002	0,001	0,000		-0,008	-0,002	0,000	0,000		-0,002	-0,002	0,002	0,000
01173	0,000	-0,001	0,001	0,000	00229	0,000	0,000	0,000	0,000	01172	0,000	-0,001	0,000	0,000	01171	0,000	-0,001	0,001	0,000
	-0,003	-0,001	0,001	0,000		0,000	0,001	0,001	0,000		-0,001	-0,002	0,001	0,000		-0,002	-0,002	0,001	0,000
00250	0,000	-0,002	0,000	0,000	00249	0,000	-0,002	0,000	0,000										
	0,000	-0,002	0,001	0,000		0,000	-0,002	0,002	0,000										
Condizione carico (Spinta Terreno (statica))																			
00026	0,000	0,000	0,000	0,000	00240	0,000	0,000	0,000	0,000	01132	0,000	0,000	0,000	0,000	01186	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	-0,001	0,000
00239	0,000	0,000	0,000	0,000	01187	0,000	0,000	0,000	0,000	00023	0,000	0,000	0,000	0,000	00241	0,000	0,000	0,000	0,000
	-0,001	-0,003	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00237	0,001	0,001	0,001	0,000	00238	0,000	0,000	0,000	0,000	01131	0,001	0,000	0,000	0,000	00207	0,012	0,001	-0,009	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	-0,001	0,000		-0,049	-0,016	-0,001	0,000
01134	0,004	-0,013	-0,005	0,000	02628	0,005	-0,008	-0,002	0,000	00273	-0,003	-0,017	-0,001	0,000	00274	-0,011	-0,017	0,002	0,000
	-0,013	0,003	0,014	0,000		-0,015	0,004	0,008	0,000		0,029	0,050	0,019	0,000		-0,005	0,025	0,027	0,000
01185	0,000	0,000	0,001	0,000	01133	-0,002	-0,006	0,001	0,000	02629	0,003	-0,003	-0,002	0,000	00271	-0,006	-0,001	-0,003	0,000
	0,000	0,000	-0,001	0,000		0,004	0,050	0,011	0,000		0,034	0,075	0,018	0,000		0,004	0,048	0,018	0,000
00272	-0,003	-0,010	0,002	0,000	00270	0,001	-0,001	0,002	0,000	00208	0,007	-0,002	-0,007	0,000	01135	0,006	-0,009	-0,007	0,000
	0,011	0,053	0,013	0,000		-0,002	0,039	0,008	0,000		-0,035	-0,010	0,001	0,000		-0,015	-0,001	0,000	0,000
01136	0,002	-0,011	-0,001	0,000	01137	-0,001	-0,007	0,001	0,000	00269	0,001	-0,006	0,000	0,000	00268	0,000	-0,005	0,000	0,000
	0,006	0,017	0,008	0,000		0,003	0,031	0,010	0,000		0,004	0,021	0,002	0,000		0,002	0,008	0,001	0,000
01139	0,001	-0,007	-0,002	0,000	00027	0,001	0,001	0,000	0,000	00236	0,000	0,000	0,000	0,000	01138	0,003	-0,006	-0,007	0,000
	0,002	0,006	0,001	0,000		0,002	0,000	0,000	0,000		0,002	0,000	-0,001	0,000		-0,006	-0,001	-0,002	0,000
00209	0,003	0,000	-0,006	0,000	01141	0,001	-0,003	-0,004	0,000	01142	0,000	-0,004	-0,002	0,000	01140	-0,001	-0,001	-0,005	0,000
	-0,025	-0,007	0,001	0,000		-0,002	-0,001	-0,002	0,000		0,000	0,001	-0,002	0,000		-0,011	-0,002	-0,001	0,000
00235	0,000	0,000	0,000	0,000	00211	-0,002	0,000	-0,003	0,000	00210	-0,001	0,000	-0,004	0,000	00267	0,000	-0,005	0,000	0,000
	0,001	0,000	-0,001	0,000		-0,010	-0,001	0,002	0,000		-0,018	-0,004	0,002	0,000		-0,002	0,003	-0,002	0,000
00266	0,000	-0,003	-0,001	0,000	01143	-0,001	-0,001	-0,004	0,000	00242	0,000	0,001	0,000	0,000	00265	0,000	0,001	-0,001	0,000
	0,000	0,000	-0,002	0,000		-0,004	-0,001	-0,002	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,002	0,000
01144	0,000	-0,001	-0,003	0,000	01184	0,000	0,001	0,000	0,000	00212	-0,001	0,000	-0,003	0,000	01183	0,000	0,000	0,001	0,000
	-0,001	-0,001	-0,002	0,000		0,000	0,000	-0,001	0,000		-0,004	-0,001	0,001	0,000		0,000	0,000	-0,001	0,000
00263	0,000	0,002	-0,001	0,000	00264	0,000	0,002	-0,001	0,000	01147	0,000	0,001	-0,001	0,000	01146	-0,001	0,000	-0,003	0,000
	0,000	0,000	-0,002	0,000		0,000	-0,001	-0,002	0,000		0,000	-0,001	-0,002	0,000		-0,002	0,000	-0,002	0,000
01145	-0,002	0,000	-0,003	0,000	00213	-0,002	0,000	-0,002	0,000	00214	-0,002	0,000	-0,002	0,000	01149	0,000	0,002	-0,001	0,000
	-0,002	0,000	0,000	0,000		-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000
00234	0,000	0,000	0,000	0,000	00215	-0,001	0,000	-0,001	0,000	01148	-0,001	0,001	-0,002	0,000	00243	0,000	0,001	0,000	0,000
	0,000	0,000	-0,001	0,000		0,001	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00216	-0,002	0,000	-0,001	0,000	01150	-0,001	0,001	-0,002	0,000	01182	0,000	0,001	0,000	0,000	01181	0,000	0,001	0,001	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00262	0,000	0,004	0,000	0,000	00261	0,000	0,005	0,000	0,000	01152	0,000	0,004	-0,001	0,000	01151	0,000	0,002	-0,001	0,000
	0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01180	0,000	0,000	0,001	0,000	00217	-0,002	0,000	-0,001	0,000	00260	0,000	0,005	0,000	0,000	01153	-0,001	0,001	-0,001	0,000
	0,000	0,000	-0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01154	0,000	0,004	0,000	0,000	00259	0,000	0,006	0,000	0,000	00218	-0,001	0,000	0,000	0,000	00233	0,000	0,000	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00232	0,000	0,000	0,001	0,000	00244	0,000	0,001	0,000	0,000	01155	-0,001	0,001	0,000	0,000	01156	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00219	-0,001	0,000	0,000	0,000	00258	0,000	0,006	0,000	0,000	01157	0,000	0,005	0,000	0,000	00245	0,000	0,002	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01179	0,000	0,002	0,000	0,000	00221	-0,001	0,000	0,000	0,000	01158	0,000	0,002	0,000	0,000	00220	-0,001	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01159	0,000	0,004	0,000	0,000	00257	0,000	0,006	0,000	0,000	01178	0,000	0,001	0,001	0,000	00256	0,000	0,006	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00246	0,000	0,002	0,000	0,000	01160	0,000	0,001	0,000	0,000	01162	0,000	0,005	0,000	0,000	01161	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00222	-0,001	0,000	0,000	0,000	00255	0,000	0,006	0,000	0,000	01177	0,000	0,002	0,000	0,000	00223	-0,001	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01163	0,000	0,002	0,000	0,000	01176	0,000	0,001	0,001	0,000	01164	0,000	0,004	0,000	0,000	00254	0,000	0,005	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00225	0,000	0,000	0,000	0,000	01165	0,000	0,001	0,001	0,000	00224	0,000	0,000	0,000	0,000	01175	0,000	0,000	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00231	0,000	0,000	0,000	0,000	01166	0,000	0,002	0,001	0,000	01167	0,000	0,004	0,000	0,000	00253	0,000	0,006	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00252	0,000	0,005	0,000	0,000	00251	0,000	0,004	0,000	0,000	01169	0,000	0,003	0,000	0,000	00247	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01168	0,000	0,001	0,001	0,000	00226	0,000	0,000	0,001	0,000	00230	0,000	0,000	0,001	0,000	00248	0,000	0,003	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00228	0,000	0,000	0,000	0,000	01170	0,000	0,001	0,001	0,000	00227	0,000	0,000	0,001	0,000	01174	0,000	0,002	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01173	0,000	0,001	0,001	0,000	00229	0,000	0,000	0,001	0,000	01172	0,000	0,003	0,000	0,000	01171	0,000	0,002	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00250	0,000	0,004	0,000	0,000	00249	0,000	0,004	0,000	0,000										
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000										

Condizione carico (Spinta Terreno (sisma))

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
00026	0,000	0,000	0,000	0,000	00240	0,000	0,000	0,000	0,000	01132	0,000	0,000	0,000	0,000	01186	0,000	0,001	0,001	0,000
	-0,002	-0,002	-0,001	0,000		-0,001	0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000
00239	0,000	0,000	0,000	0,000	01187	0,000	0,001	0,000	0,000	00023	0,000	0,000	0,000	0,000	00241	0,000	0,000	0,000	0,000
	-0,001	-0,003	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	-0,001	0,000
00237	0,001	0,001	0,001	0,000	00238	0,000	0,000	0,001	0,000	01131	0,001	0,001	0,001	0,000	00207	0,015	0,001	-0,011	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,001	0,000	-0,001	0,000		-0,058	-0,019	-0,001	0,000
01134	0,004	-0,016	-0,006	0,000	02628	0,006	-0,009	-0,003	0,000	00273	-0,004	-0,020	-0,001	0,000	00274	-0,013	-0,020	0,003	0,000
	-0,015	0,004	0,017	0,000		-0,018	0,005	0,010	0,000		0,034	0,059	0,023	0,000		-0,006	0,030	0,032	0,000
01185	0,000	0,000	0,001	0,000	01133	-0,002	-0,007	0,001	0,000	02629	0,004	-0,004	-0,002	0,000	00271	-0,008	-0,001	-0,003	0,000
	0,001	0,000	-0,001	0,000		0,004	0,059	0,013	0,000		0,040	0,089	0,021	0,000		0,005	0,057	0,022	0,000
00272	-0,003	-0,012	0,003	0,000	00270	0,001	-0,001	0,002	0,000	00208	0,008	-0,002	-0,008	0,000	01135	0,007	-0,010	-0,009	0,000
	0,013	0,063	0,016	0,000		-0,002	0,046	0,010	0,000		-0,041	-0,012	0,001	0,000		-0,017	-0,001	0,000	0,000
01136	0,003	-0,013	-0,001	0,000	01137	-0,001	-0,008	0,002	0,000	00269	0,001	-0,007	0,000	0,000	00268	0,000	-0,006	0,000	0,000
	0,007	0,020	0,009	0,000		0,004	0,036	0,011	0,000		0,004	0,025	0,003	0,000		0,002	0,010	0,001	0,000
01139	0,002	-0,008	-0,002	0,000	00027	0,001	0,001	0,000	0,000	00236	0,000	0,000	0,000	0,000	01138	0,003	-0,007	-0,008	0,000
	0,003	0,007	0,001	0,000		0,002	0,001	0,000	0,000		0,002	0,001	-0,001	0,000		-0,007	-0,001	-0,002	0,000
00209	0,004	0,000	-0,007	0,000	01141	0,001	-0,004	-0,005	0,000	01142	0,000	-0,005	-0,002	0,000	01140	-0,001	-0,001	-0,006	0,000
	-0,030	-0,008	0,002	0,000		-0,003	-0,001	-0,003	0,000		0,000	0,001	-0,002	0,000		-0,013	-0,002	-0,001	0,000
00235	0,000	0,000	0,000	0,000	00211	-0,002	0,000	-0,004	0,000	00210	-0,001	0,000	-0,005	0,000	00267	0,000	-0,006	-0,001	0,000
	0,001	0,000	-0,001	0,000		-0,012	-0,002	0,003	0,000		-0,021	-0,004	0,003	0,000		-0,002	0,003	-0,002	0,000
00266	0,000	-0,004	-0,001	0,000	01143	-0,001	-0,001	-0,005	0,000	00242	0,000	0,001	0,000	0,000	00265	0,000	0,001	-0,001	0,000
	0,000	0,000	-0,003	0,000		-0,005	-0,001	-0,002	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,003	0,000
01144	0,000	-0,002	-0,003	0,000	01184	0,000	0,001	0,001	0,000	00212	-0,001	-0,001	-0,003	0,000	01183	0,000	0,001	0,001	0,000
	-0,001	-0,001	-0,003	0,000		0,000	0,000	-0,001	0,000		-0,005	-0,002	0,001	0,000		0,000	0,000	-0,001	0,000
00263	0,000	0,003	-0,001	0,000	00264	0,000	0,002	-0,001	0,000	01147	0,000	0,001	-0,002	0,000	01146	-0,001	0,000	-0,003	0,000
	0,000	0,000	-0,002	0,000		0,000	-0,001	-0,002	0,000		0,000	-0,001	-0,002	0,000		-0,002	0,000	-0,002	0,000
01145	-0,002	0,000	-0,004	0,000	00213	-0,002	-0,001	-0,003	0,000	00214	-0,003	0,000	-0,002	0,000	01149	0,000	0,002	-0,002	0,000
	-0,003	0,000	-0,001	0,000		-0,002	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,002	0,000
00234	0,000	0,000	0,000	0,000	00215	-0,002	0,000	-0,002	0,000	01148	-0,001	0,001	-0,003	0,000	00243	0,000	0,001	0,000	0,000
	0,001	0,000	-0,001	0,000		0,001	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00216	-0,002	0,000	-0,001	0,000	01150	-0,001	0,001	-0,002	0,000	01182	0,000	0,002	0,000	0,000	01181	0,000	0,001	0,001	0,000
	0,002	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00262	0,000	0,005	0,000	0,000	00261	0,000	0,006	0,000	0,000	01152	0,000	0,005	-0,001	0,000	01151	-0,001	0,002	-0,001	0,000
	0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000
01180	0,000	0,000	0,001	0,000	00217	-0,002	0,000	-0,001	0,000	00260	0,000	0,006	0,000	0,000	01153	-0,001	0,002	-0,001	0,000
	0,000	0,000	-0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01154	0,000	0,004	-0,001	0,000	00259	0,000	0,007	0,000	0,000	00218	-0,001	0,000	0,000	0,000	00233	0,000	0,000	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00232	0,000	0,000	0,001	0,000	00244	0,000	0,002	0,000	0,000	01155	-0,001	0,001	0,000	0,000	01156	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00219	-0,001	0,000	0,000	0,000	00258	0,000	0,008	0,000	0,000	01157	0,000	0,006	0,000	0,000	00245	0,000	0,002	0,000	0,000
	0,001	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01179	0,000	0,002	0,001	0,000	00221	-0,001	0,000	0,000	0,000	01158	0,000	0,002	0,000	0,000	00220	-0,001	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,002	0,000
01159	0,000	0,005	0,000	0,000	00257	0,000	0,007	0,000	0,000	01178	0,000	0,001	0,001	0,000	00256	0,000	0,007	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00246	0,000	0,003	0,000	0,000	01160	0,000	0,001	0,000	0,000	01162	0,000	0,006	0,000	0,000	01161	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00222	-0,001	0,000	0,000	0,000	00255	0,000	0,007	0,000	0,000	01177	0,000	0,003	0,000	0,000	00223	-0,001	0,000	0,000	0,000
	0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000
01163	0,000	0,002	0,001	0,000	01176	0,000	0,002	0,001	0,000	01164	0,000	0,004	0,000	0,000	00254	0,000	0,006	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00225	0,000	0,000	0,000	0,000	01165	0,000	0,001	0,001	0,000	00224	-0,001	0,000	0,000	0,000	01175	0,000	0,001	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00231	0,000	0,000	0,001	0,000	01166	0,000	0,003	0,001	0,000	01167	0,000	0,005	0,000	0,000	00253	0,000	0,007	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00252	0,000	0,006	0,000	0,000	00251	0,000	0,005	0,000	0,000	01169	0,000	0,004	0,001	0,000	00247	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01168	0,000	0,002	0,001	0,000	00226	-0,001	0,000	0,001	0,000	00230	0,000	0,000	0,001	0,000	00248	0,000	0,003	0,000	0,000
	0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00228	0,000	0,000	0,001	0,000	01170	0,000	0,001	0,001	0,000	00227	0,000	0,000	0,001	0,000	01174	0,000	0,003	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
01173	0,000	0,001	0,001	0,000	00229	0,000	0,000	0,001	0,000	01172	0,000	0,004	0,000	0,000	01171	0,000	0,002	0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00250	0,000	0,005	0,000	0,000	00249	0,000	0,004	0,000	0,000										
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000										

Condizione carico (Spinta Idrostatica (statica))

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
00026	-0,003	0,058	0,021	0,000	00240	0,042	-0,014	0,010	0,000	01132	0,018	0,036	0,024	0,000	01186	-0,014	0,057	0,005	0,000
	-0,269	-0,397	-0,176	0,000		-0,095	0,088	-0,092	0,000		-0,009	-0,156	-0,080	0,000		-0,026	-0,013	-0,130	0,000
00239	0,004	0,058	0,004	0,000	01187	-0,003	0,055	0,015	0,000	00023	-0,013	-0,012	-0,009	0,000	00241	-0,002	0,018	0,002	0,000
	-0,209	-0,564	-0,088	0,000		-0,042	-0,060	-0,048	0,000		0,022	-0,050	-0,069	0,000		-0,009	-0,106	-0,067	0,000
00237	0,061	0,067	0,004	0,000	00238	0,007	0,053	-0,001	0,000	01131	0,013	0,043	-0,007	0,000	00207	-0,011	-0,001	0,006	0,000
	-0,022	-0,194	-0,030	0,000		-0,090	-0,268	-0,049	0,000		0,058	-0,018	-0,098	0,000		-0,028	-0,013	0,070	0,000
01134	-0,007	0,006	0,007	0,000	02628	-0,005	-0,001	0,001	0,000	00273	-0,005	0,011	0,004	0,000	00274	-0,001	0,004	0,004	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,003	-0,018	0,071	0,000		0,005	-0,017	0,025	0,000		-0,056	-0,212	0,023	0,000		-0,031	-0,144	0,024	0,000
01185	-0,019	0,036	-0,009	0,000	01133	-0,001	0,003	-0,002	0,000	02629	-0,005	0,002	0,000	0,000	00271	0,000	-0,002	0,000	0,000
	0,025	0,008	-0,161	0,000		-0,048	-0,321	0,045	0,000		-0,088	-0,495	0,006	0,000		-0,120	-0,479	0,058	0,000
00272	-0,001	0,007	-0,003	0,000	00270	0,000	0,002	-0,001	0,000	00208	-0,007	0,000	0,006	0,000	01135	-0,006	0,005	0,008	0,000
	-0,075	-0,352	0,026	0,000		0,004	-0,224	0,091	0,000		-0,169	-0,062	0,073	0,000		0,007	0,003	0,125	0,000
01136	-0,005	0,009	0,003	0,000	01137	0,000	0,005	0,000	0,000	00269	0,000	0,005	0,000	0,000	00268	0,000	0,001	0,001	0,000
	0,030	-0,038	0,108	0,000		-0,023	-0,123	0,080	0,000		-0,016	-0,062	0,114	0,000		-0,004	0,034	0,123	0,000
01139	-0,001	0,003	0,003	0,000	00027	0,045	0,033	-0,003	0,000	00236	-0,036	0,003	-0,014	0,000	01138	-0,004	0,004	0,008	0,000
	0,040	0,038	0,125	0,000		0,217	0,056	-0,019	0,000		0,068	0,011	-0,076	0,000		0,051	0,045	0,128	0,000
00209	-0,002	-0,001	0,007	0,000	01141	0,000	0,000	0,006	0,000	01142	0,000	-0,001	0,003	0,000	01140	0,001	0,000	0,006	0,000
	-0,311	-0,065	0,071	0,000		0,067	0,063	0,112	0,000		0,027	0,074	0,115	0,000		-0,129	0,002	0,087	0,000
00235	-0,031	0,007	-0,014	0,000	00211	0,002	0,000	0,005	0,000	00210	0,001	0,000	0,005	0,000	00267	-0,001	0,000	0,001	0,000
	-0,135	-0,049	-0,085	0,000		-0,448	-0,137	0,045	0,000		-0,443	-0,091	0,081	0,000		-0,001	0,072	0,111	0,000
00266	0,000	-0,003	0,001	0,000	01143	0,002	-0,002	0,007	0,000	00242	-0,004	0,054	0,004	0,000	00265	0,000	-0,009	0,001	0,000
	0,013	0,077	0,100	0,000		-0,014	0,035	0,079	0,000		-0,021	-0,021	-0,086	0,000		0,009	0,076	0,095	0,000
01144	0,000	-0,004	0,004	0,000	01184	-0,007	0,051	0,001	0,000	00212	0,003	0,001	0,004	0,000	01183	-0,016	0,031	-0,011	0,000
	0,052	0,066	0,093	0,000		0,014	0,072	-0,115	0,000		-0,505	-0,121	0,034	0,000		0,039	0,064	-0,137	0,000
00263	-0,001	-0,012	0,001	0,000	00264	0,000	-0,011	0,001	0,000	01147	0,000	-0,008	0,002	0,000	01146	0,001	-0,004	0,004	0,000
	0,007	0,056	0,053	0,000		-0,011	0,072	0,073	0,000		0,023	0,064	0,072	0,000		0,036	0,044	0,065	0,000
01145	0,003	-0,001	0,004	0,000	00213	0,004	0,001	0,003	0,000	00214	0,004	0,000	0,003	0,000	01149	0,001	-0,008	0,002	0,000
	-0,240	-0,023	0,047	0,000		-0,621	-0,126	0,040	0,000		-0,558	-0,149	0,032	0,000		0,035	0,041	0,051	0,000
00234	-0,022	-0,002	-0,012	0,000	00215	0,004	0,001	0,001	0,000	01148	0,003	-0,004	0,003	0,000	00243	0,001	0,065	0,001	0,000
	-0,312	-0,063	-0,074	0,000		-0,575	-0,148	0,011	0,000		-0,070	0,017	0,041	0,000		-0,002	0,054	-0,102	0,000
00216	0,005	0,001	0,000	0,000	01150	0,003	-0,002	0,001	0,000	01182	-0,001	0,055	-0,004	0,000	01181	-0,006	0,034	-0,009	0,000
	-0,698	-0,142	0,000	0,000		-0,293	-0,037	0,026	0,000		0,021	0,087	-0,103	0,000		0,055	0,075	-0,106	0,000
00262	-0,001	-0,014	0,000	0,000	00261	0,000	-0,016	0,000	0,000	01152	0,000	-0,012	0,000	0,000	01151	0,001	-0,006	0,000	0,000
	0,009	0,045	0,051	0,000		-0,006	0,041	0,040	0,000		0,016	0,038	0,038	0,000		0,007	0,025	0,034	0,000
01180	-0,007	0,012	-0,014	0,000	00217	0,005	0,001	-0,001	0,000	00260	0,000	-0,015	0,000	0,000	01153	0,003	-0,003	-0,002	0,000
	-0,134	0,001	-0,082	0,000		-0,608	-0,148	0,021	0,000		0,003	0,032	0,026	0,000		-0,100	0,006	0,020	0,000
01154	0,000	-0,009	-0,001	0,000	00259	-0,001	-0,013	-0,001	0,000	00218	0,004	0,001	-0,002	0,000	00233	-0,009	-0,004	-0,010	0,000
	0,021	0,024	0,025	0,000		0,006	0,025	0,023	0,000		-0,604	-0,166	0,005	0,000		-0,473	-0,097	-0,081	0,000
00232	-0,004	0,002	-0,008	0,000	00244	0,001	0,070	0,001	0,000	01155	0,004	-0,001	-0,004	0,000	01156	0,001	-0,005	-0,003	0,000
	-0,454	-0,136	-0,041	0,000		0,000	0,086	-0,097	0,000		-0,313	-0,041	0,014	0,000		-0,008	0,015	0,016	0,000
00219	0,004	0,001	-0,003	0,000	00258	-0,001	-0,012	-0,001	0,000	01157	0,000	-0,009	-0,001	0,000	00245	0,003	0,062	0,000	0,000
	-0,706	-0,144	-0,029	0,000		-0,002	0,023	0,019	0,000		0,012	0,023	0,017	0,000		0,011	0,086	-0,086	0,000
01179	-0,001	0,039	-0,008	0,000	00221	0,003	0,000	-0,004	0,000	01158	0,003	-0,002	-0,005	0,000	00220	0,002	0,000	-0,003	0,000
	0,047	0,071	-0,082	0,000		-0,600	-0,169	0,000	0,000		-0,114	-0,001	0,011	0,000		-0,628	-0,142	0,007	0,000
01159	0,000	-0,005	-0,003	0,000	00257	0,000	-0,011	-0,001	0,000	01178	-0,001	0,017	-0,014	0,000	00256	0,000	-0,006	-0,001	0,000
	0,014	0,016	0,010	0,000		0,001	0,020	0,010	0,000		-0,020	0,038	-0,071	0,000		0,005	0,017	0,006	0,000
00246	0,002	0,050	-0,004	0,000	01160	0,003	0,000	-0,007	0,000	01162	0,000	-0,003	-0,003	0,000	01161	0,001	-0,001	-0,006	0,000
	0,010	0,077	-0,082	0,000		-0,341	-0,051	0,005	0,000		0,011	0,019	0,004	0,000		-0,013	0,009	0,004	0,000
00222	0,004	0,002	-0,006	0,000	00255	-0,002	-0,004	-0,001	0,000	01177	0,000	0,039	-0,006	0,000	00223	0,008	0,001	-0,006	0,000
	-0,609	-0,174	0,005	0,000		0,005	0,017	0,002	0,000		0,022	0,064	-0,062	0,000		-0,624	-0,140	0,000	0,000
01163	0,002	0,001	-0,009	0,000	01176	0,000	0,023	-0,011	0,000	01164	0,001	0,002	-0,005	0,000	00254	-0,001	0,003	-0,002	0,000
	-0,115	0,000	-0,004	0,000		0,031	0,044	-0,055	0,000		0,014	0,015	-0,002	0,000		0,001	0,019	-0,002	0,000
00225	0,001	0,002	-0,008	0,000	01165	0,002	0,002	-0,011	0,000	00224	0,003	0,001	-0,007	0,000	01175	0,001	0,007	-0,015	0,000
	-0,616	-0,171	0,002	0,000		-0,317	-0,042	-0,006	0,000		-0,706	-0,145	0,034	0,000		-0,246	-0,026	-0,037	0,000
00231	-0,007	0,001	-0,010	0,000	01166	0,001	0,005	-0,008	0,000	01167	0,000	0,007	-0,004	0,000	00253	0,001	0,005	-0,001	0,000
	-0,512	-0,122	-0,025	0,000		-0,010	0,014	-0,008	0,000		0,011	0,022	-0,009	0,000		-0,002	0,022	-0,010	0,000
00252	0,000	0,010	-0,001	0,000	00251	0,000	0,020	-0,002	0,000	01169	0,000	0,012	-0,007	0,000	00247	0,000	0,049	-0,003	0,000
	0,006	0,023	-0,014	0,000		0,003	0,029	-0,017	0,000		0,019	0,022	-0,016	0,000		-0,011	0,072	-0,062	0,000
01168	0,001	0,006	-0,012	0,000	00226	0,007	0,001	-0,007	0,000	00230	-0,001	-0,001	-0,011	0,000	00248	0,001	0,041	-0,002	0,000
	-0,103	0,005	-0,013	0,000		-0,605	-0,146	-0,013	0,000		-0,646	-0,132	-0,032	0,000		0,007	0,054	-0,043	0,000
00228	-0,002	0,002	-0,009	0,000	01170	0,002	0,004	-0,013	0,000	00227	0,001	0,000	-0,010	0,000	01174	0,000	0,025	-0,008	0,000
	-0,590	-0,154	-0,003	0,000		-0,298	-0,039	-0,016	0,000		-0,700	-0,143	0,006	0,000		0,032	0,040	-0,041	0,000
01173	0,001	0,011	-0,014	0,000	00229	0,003	0,001	-0,008	0,000	01172	0,000	0,021	-0,005	0,000	01171	0,001	0,013	-0,010	0,000
	-0,075	0,016	-0,032	0,000		-0,559	-0,147	-0,024	0,000		0,016	0,036	-0,028	0,000		0,004	0,023	-0,024	0,000
00250	0,001	0,025	-0,003	0,000	00249	0,001	0,028	-0,003	0,000										
	-0,005	0,038	-0,030	0,000		0,008	0,043	-0,040	0,000										

Condizione carico (Spinta Idrostatica (sisma))

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
00026	-0,005	0,074	0,028	0,000	00240	0,056	-0,019	0,014	0,000	01132	0,024	0,047	0,032	0,000	01186	-0,019	0,070	0,005	0,000
	-0,375	-0,518	-0,239	0,000		-0,133	0,119	-0,122	0,000		-0,015	-0,202	-0,106	0,000		-0,048	-0,017	-0,181	0,000
00239	-0,005	0,071	0,004	0,000	01187	-0,005	0,071	0,019	0,000	00023	-0,016	-0,015	-0,012	0,000	00241	-0,003	0,024	0,002	0,000
	-0,279	-0,723	-0,127	0,000		-0,057	-0,070	-0,071	0,000		0,029	-0,063	-0,092	0,000		-0,013	-0,133	-0,092	0,000
00237	0,071	0,083	0,001	0,000	00238	0,005	0,064	-0,003	0,000	01131	0,015	0,052	-0,010	0,000	00207	-0,014	-0,001	0,007	0,000
	-0,031	-0,240	-0,045	0,000		-0,122	-0,335	-0,076	0,000		0,065	-0,024	-0,130	0,000		-0,027	-0,013	0,088	0,000
01134	-0,009	0,007	0,008	0,000	02628	-0,007	-0,001	0,001	0,000	00273	-0,007	0,013	0,005	0,000	00274	-0,002	0,004	0,005	0,000
	-0,001	-0,026	0,089	0,000		0,010	-0,020	0,031	0,000		-0,074	-0,271	0,033	0,000		-0,041	-0,179	0,032	0,000
01185	-0,023	0,044	-0,011	0,000	01133	-0,002	0,005	-0,002	0,000	02629	-0,007	0,005	0,000	0,000	00271	0,000	-0,002	0,000	0,000
	0,011	0,004	-0,213	0,000		-0,065	-0,435	0,066	0,000		-0,122	-0,679	0,010	0,000		-0,164	-0,653	0,082	0,000
00272	-0,002	0,009	-0,004	0,000	00270	0,000	0,003	-0,002	0,000	00208	-0,009	0,000	0,007	0,000	01135	-0,007	0,006	0,010	0,000
	-0,098	-0,467	0,038	0,000		0,005	-0,302	0,129	0,000		-0,214	-0,077	0,095	0,000		-0,004	-0,003	0,163	0,000
01136	-0,006	0,011	0,004	0,000	01137	0,000	0,007	0,000	0,000	00269	0,000	0,007	0,000	0,000	00268	0,000	0,001	0,002	0,000
	0,030	-0,057	0,149	0,000		-0,029	-0,163	0,115	0,000		-0,019	-0,080	0,160	0,000		-0,003	0,050	0,169	0,000
01139	-0,002	0,004	0,004	0,000	00027	0,056	0,040	-0,006	0,000	00236	-0,045	0,003	-0,018	0,000	01138	-0,004	0,004	0,011	0,000
	0,049	0,050	0,172	0,000		0,282	0,077	-0,027	0,000		0,085	0,014	-0,097	0,000		0,040	0,049	0,172	0,000
00209	-0,003	-0,001	0,009	0,000	01141	-0,001	0,000	0,008	0,000	01142	0,000	-0,001	0,004	0,000	01140	0,001	0,000	0,008	0,000
	-0,404	-0,082	0,094	0,000		0,068	0,079	0,152	0,000		0,037	0,100	0,158	0,000		-0,194	-0,005	0,117	0,000
00235	-0,038	0,008	-0,017	0,000	00211	0,002	0,000	0,006	0,000	00210	0,002	0,000	0,007	0,000	00267	-0,001	0,000	0,001	0,000
	-0,183	-0,064	-0,111	0,000		-0,589	-0,177	0,060	0,000		-0,570	-0,117	0,105	0,000		-0,002	0,098	0,152	0,000
00266	0,000	-0,004	0,001	0,000	01143	0,002	-0,002	0,009	0,000	00242	-0,005	0,070	0,005	0,000	00265	0,000	-0,012	0,001	0,000
	0,020	0,106	0,137	0,000		-0,052	0,037	0,106	0,000		-0,026	-0,019	-0,120	0,000		0,015	0,104	0,129	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
01144	0,000	-0,005	0,005	0,000	01184	-0,009	0,064	0,001	0,000	00212	0,004	0,001	0,005	0,000	01183	-0,019	0,038	-0,014	0,000
	0,062	0,087	0,127	0,000		0,012	0,096	-0,157	0,000		-0,667	-0,158	0,047	0,000		0,018	0,074	-0,183	0,000
00263	-0,001	-0,016	0,001	0,000	00264	0,000	-0,015	0,001	0,000	01147	0,000	-0,012	0,003	0,000	01146	0,002	-0,006	0,005	0,000
	0,012	0,076	0,073	0,000		-0,016	0,097	0,099	0,000		0,032	0,086	0,099	0,000		0,023	0,054	0,088	0,000
01145	0,004	-0,002	0,005	0,000	00213	0,005	0,001	0,004	0,000	00214	0,005	0,001	0,004	0,000	01149	0,001	-0,011	0,002	0,000
	-0,344	-0,038	0,063	0,000		-0,809	-0,165	0,053	0,000		-0,739	-0,195	0,042	0,000		0,037	0,054	0,070	0,000
00234	-0,028	-0,002	-0,015	0,000	00215	0,005	0,001	0,002	0,000	01148	0,003	-0,005	0,004	0,000	00243	0,001	0,081	0,001	0,000
	-0,416	-0,082	-0,097	0,000		-0,762	-0,193	0,016	0,000		-0,129	0,013	0,055	0,000		0,001	0,077	-0,139	0,000
00216	0,007	0,001	0,001	0,000	01150	0,004	-0,002	0,001	0,000	01182	-0,001	0,068	-0,006	0,000	01181	-0,007	0,042	-0,012	0,000
	-0,914	-0,186	0,002	0,000		-0,417	-0,058	0,034	0,000		0,029	0,118	-0,139	0,000		0,049	0,094	-0,142	0,000
00262	-0,001	-0,020	0,000	0,000	00261	0,000	-0,022	0,000	0,000	01152	0,000	-0,016	0,001	0,000	01151	0,002	-0,009	0,001	0,000
	0,013	0,062	0,068	0,000		-0,008	0,055	0,054	0,000		0,022	0,051	0,052	0,000		-0,016	0,027	0,045	0,000
01180	-0,008	0,015	-0,019	0,000	00217	0,006	0,001	-0,001	0,000	00260	-0,001	-0,021	0,000	0,000	01153	0,003	-0,005	-0,002	0,000
	-0,206	-0,008	-0,110	0,000		-0,806	-0,194	0,027	0,000		0,006	0,044	0,035	0,000		-0,170	-0,002	0,027	0,000
01154	0,001	-0,012	-0,001	0,000	00259	-0,001	-0,019	-0,001	0,000	00218	0,006	0,001	-0,002	0,000	00233	-0,011	-0,005	-0,013	0,000
	0,018	0,031	0,034	0,000		0,009	0,034	0,031	0,000		-0,802	-0,216	0,007	0,000		-0,619	-0,126	-0,105	0,000
00232	-0,005	0,002	-0,011	0,000	00244	0,001	0,088	0,001	0,000	01155	0,005	-0,002	-0,004	0,000	01156	0,002	-0,007	-0,003	0,000
	-0,604	-0,178	-0,055	0,000		-0,002	0,116	-0,131	0,000		-0,445	-0,063	0,019	0,000		-0,037	0,014	0,021	0,000
00219	0,006	0,001	-0,004	0,000	00258	-0,001	-0,018	-0,001	0,000	01157	0,001	-0,014	-0,002	0,000	00245	0,004	0,077	-0,001	0,000
	-0,927	-0,189	-0,035	0,000		-0,003	0,030	0,025	0,000		0,016	0,032	0,024	0,000		0,017	0,116	-0,117	0,000
01179	-0,001	0,048	-0,011	0,000	00221	0,004	0,000	-0,005	0,000	01158	0,003	-0,003	-0,007	0,000	00220	0,002	0,000	-0,004	0,000
	0,053	0,092	-0,111	0,000		-0,799	-0,221	0,000	0,000		-0,190	-0,011	0,014	0,000		-0,834	-0,187	0,009	0,000
01159	0,000	-0,008	-0,004	0,000	00257	0,000	-0,016	-0,001	0,000	01178	-0,002	0,020	-0,018	0,000	00256	0,000	-0,010	-0,001	0,000
	0,009	0,020	0,013	0,000		0,004	0,028	0,014	0,000		-0,065	0,040	-0,095	0,000		0,007	0,024	0,008	0,000
00246	0,003	0,062	-0,005	0,000	01160	0,004	-0,001	-0,008	0,000	01162	0,000	-0,006	-0,004	0,000	01161	0,001	-0,003	-0,007	0,000
	0,015	0,105	-0,110	0,000		-0,479	-0,075	0,006	0,000		0,015	0,026	0,005	0,000		-0,044	0,007	0,005	0,000
00222	0,006	0,002	-0,007	0,000	00255	-0,002	-0,008	-0,001	0,000	01177	0,000	0,048	-0,008	0,000	00223	0,010	0,001	-0,007	0,000
	-0,811	-0,227	0,007	0,000		0,007	0,024	0,003	0,000		0,030	0,085	-0,083	0,000		-0,828	-0,184	-0,001	0,000
01163	0,002	0,001	-0,011	0,000	01176	0,000	0,028	-0,015	0,000	01164	0,001	0,000	-0,006	0,000	00254	-0,001	0,001	-0,003	0,000
	-0,191	-0,010	-0,005	0,000		0,015	0,053	-0,074	0,000		0,008	0,019	-0,002	0,000		0,004	0,027	-0,003	0,000
00225	0,002	0,002	-0,010	0,000	01165	0,002	0,002	-0,013	0,000	00224	0,004	0,001	-0,009	0,000	01175	0,001	0,009	-0,019	0,000
	-0,818	-0,223	0,002	0,000		-0,450	-0,065	-0,008	0,000		-0,927	-0,190	0,041	0,000		-0,355	-0,043	-0,050	0,000
00231	-0,009	0,002	-0,012	0,000	01166	0,001	0,005	-0,011	0,000	01167	0,000	0,006	-0,006	0,000	00253	0,002	0,003	-0,002	0,000
	-0,681	-0,160	-0,034	0,000		-0,040	0,012	-0,010	0,000		0,015	0,030	-0,012	0,000		-0,003	0,028	-0,014	0,000
00252	-0,001	0,009	-0,002	0,000	00251	0,000	0,023	-0,003	0,000	01169	0,001	0,013	-0,009	0,000	00247	0,000	0,060	-0,003	0,000
	0,009	0,032	-0,019	0,000		0,006	0,040	-0,023	0,000		0,016	0,028	-0,022	0,000		-0,015	0,095	-0,083	0,000
01168	0,002	0,007	-0,015	0,000	00226	0,009	0,001	-0,010	0,000	00230	-0,001	-0,001	-0,014	0,000	00248	0,001	0,050	-0,002	0,000
	-0,175	-0,003	-0,018	0,000		-0,804	-0,191	-0,017	0,000		-0,846	-0,173	-0,043	0,000		0,011	0,074	-0,058	0,000
00228	-0,002	0,002	-0,012	0,000	01170	0,002	0,005	-0,017	0,000	00227	0,002	0,000	-0,012	0,000	01174	0,000	0,030	-0,011	0,000
	-0,784	-0,201	-0,005	0,000		-0,425	-0,059	-0,022	0,000		-0,918	-0,187	0,005	0,000		0,033	0,051	-0,055	0,000
01173	0,001	0,014	-0,018	0,000	00229	0,004	0,002	-0,011	0,000	01172	-0,001	0,025	-0,007	0,000	01171	0,001	0,016	-0,013	0,000
	-0,138	0,011	-0,043	0,000		-0,742	-0,193	-0,032	0,000		0,021	0,048	-0,038	0,000		-0,021	0,025	-0,033	0,000
00250	0,001	0,028	-0,003	0,000	00249	0,001	0,032	-0,003	0,000										
	-0,007	0,050	-0,040	0,000		0,013	0,058	-0,054	0,000										
Piano Terra						**Parete P5-P6**						**Parete P5-P6**							
Condizione carico (Carico Permanente)																			
00069	-0,010	0,010	0,003	0,000	01046	-0,014	0,012	0,012	0,000	00068	0,003	0,007	0,003	0,000	01047	-0,008	0,016	0,007	0,000
	0,033	0,159	0,026	0,000		0,010	0,051	0,058	0,000		0,049	0,123	0,023	0,000		0,020	0,091	0,048	0,000
01033	-0,020	0,029	-0,016	0,000	00031	-0,013	0,035	-0,009	0,000	00099	-0,044	0,015	-0,025	0,000	00070	-0,006	0,008	-0,003	0,000
	-0,016	-0,167	0,022	0,000		-0,053	-0,258	-0,017	0,000		-0,030	-0,184	0,014	0,000		0,073	0,227	0,024	0,000
01032	-0,006	0,014	0,000	0,000	01034	-0,152	-0,042	-0,022	0,000	00101	-0,109	-0,014	-0,026	0,000	00102	-0,223	-0,093	-0,003	0,000
	0,034	0,167	0,029	0,000		-0,119	-0,060	-0,030	0,000		0,018	-0,013	-0,019	0,000		0,097	0,158	0,038	0,000
01045	-0,017	0,008	0,010	0,000	01031	0,014	0,015	0,002	0,000	00029	-0,264	-0,068	0,007	0,000	00100	-0,045	0,015	-0,027	0,000
	-0,049	0,004	0,071	0,000		-0,061	0,006	0,053	0,000		-0,534	-0,184	-0,005	0,000		-0,012	-0,115	-0,006	0,000
00083	-0,074	-0,032	-0,022	0,000	00067	0,047	0,044	0,007	0,000	00021	0,054	0,026	0,003	0,000	00098	0,001	0,060	0,000	0,000
	-0,229	-0,070	0,033	0,000		0,018	0,112	0,009	0,000		-0,220	-0,065	0,015	0,000		-0,001	-0,136	0,041	0,000
01037	-0,016	0,035	-0,008	0,000	01036	-0,052	0,004	-0,015	0,000	01035	-0,084	-0,025	-0,018	0,000	00084	-0,065	-0,021	-0,018	0,000
	-0,018	-0,101	0,043	0,000		-0,023	-0,079	0,038	0,000		-0,083	-0,058	0,008	0,000		-0,085	-0,024	0,058	0,000
00022	-0,008	0,013	-0,002	0,000	00091	-0,004	0,011	0,001	0,000	00097	-0,001	0,062	0,000	0,000	01038	-0,055	-0,005	-0,010	0,000
	0,065	0,248	0,002	0,000		0,002	0,133	0,046	0,000		-0,012	-0,093	0,057	0,000		-0,050	-0,037	0,057	0,000
00085	-0,069	-0,007	-0,012	0,000	00090	-0,022	0,004	-0,001	0,000	00096	-0,002	0,072	0,002	0,000	01039	-0,018	0,028	0,002	0,000
	-0,073	-0,014	0,065	0,000		-0,122	-0,029	0,053	0,000		0,004	-0,069	0,061	0,000		-0,017	-0,057	0,060	0,000
00095	-0,006	0,051	0,003	0,000	00092	-0,010	0,017	0,003	0,000	01043	-0,043	0,009	0,015	0,000	00086	-0,070	-0,016	-0,002	0,000
	-0,006	-0,038	0,069	0,000		0,014	0,067	0,062	0,000		-0,030	-0,001	0,080	0,000		-0,045	-0,011	0,074	0,000
01042	-0,013	0,035	0,008	0,000	01041	-0,032	0,013	0,007	0,000	01044	-0,014	0,022	0,012	0,000	01040	-0,062	-0,003	0,003	0,000
	-0,004	-0,028	0,069	0,000		-0,023	-0,023	0,073	0,000		0,000	0,011	0,071	0,000		-0,053	-0,013	0,078	0,000
00087	-0,068	-0,011	0,002	0,000	00094	-0,002	0,045	0,002	0,000	00088	-0,054	-0,014	0,010	0,000	00089	-0,039	-0,001	0,007	0,000
	-0,061	-0,016	0,077	0,000		0,000	-0,014	0,073	0,000		-0,067	-0,013	0,075	0,000		-0,100	-0,026	0,072	0,000
00093	-0,005	0,034	0,007	0,000															
	-0,002	0,022	0,067	0,000															
Condizione carico (Carico da Liquido)																			
00069	0,000	0,000	0,000	0,000	01046	-0,001	-0,001	-0,001	0,000	00068	-0,003	0,000	0,000	0,000	01047	0,000	-0,001	-0,001	0,000
	-0,001	-0,004	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,002	-0,003	0,000	0,000		-0,001	-0,002	-0,001	0,000
01033	0,000	-0,001	0,000	0,000	00031	0,000	-0,001	0,000	0,000	00099	0,000	0,000	0,000	0,000	00070	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,007	0,000	0,000		0,001	0,008	0,000	0,000		-0,002	-0,006	0,000	0,000
01032	0,000	-0,001	0,000	0,000	01034	-0,002	-0,005	0,002	0,000	00101	-0,002	-0,003	0,002	0,000	00102	-0,010	-0,008	0,005	0,000
	-0,001	-0,004	0,000	0,000		-0,004	-0,001	0,001	0,000		0,003	0,008	0,002	0,000		0,003	0,013	0,004	0,000
01045	-0,001	-0,001	-0,001	0,000	01031	-0,004	-0,001	-0,001	0,000	00029	-0,007	-0,006	0,003	0,000	00100	0,000	-0,001	0,001	0,000
	0,002	0,000	-0,001	0,000		0,002	-0,001	-0,002	0,000		-0,011	-0,001	0,001	0,000		0,002	0,007	0,000	0,000
00083	0,005	-0,001	-0,001	0,000	00067	-0,006	-0,003	-0,001	0,000	00021	-0,008	-0,001	-0,002	0,000	00098	0,000	-0,002	0,000	0,000
	-0,019	-0,007	0,000	0,000		-0,001	-0,003	0,000	0,000		0,014	0,006	0,002	0,000		0,000	0,005	0,000	0,000
01037	0,000	-0,002	0,001	0,000	01036	0,000	-0,002	0,001	0,000	01035	0,002	-0,003	0,001	0,000	00084	0,003	0,000	-0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,001	0,004	0,000	0,000		0,001	0,002	0,000	0,000		-0,002	0,000	-0,002	0,000		-0,001	0,001	0,001	0,000
00022	0,000	0,000	0,000	0,000	00091	0,000	0,000	0,000	0,000	00097	0,000	-0,002	0,000	0,000	01038	0,002	-0,002	-0,001	0,000
	-0,002	-0,006	0,000	0,000		0,000	-0,003	-0,001	0,000		0,001	0,003	-0,001	0,000		0,000	0,000	-0,001	0,000
00085	0,003	0,001	-0,001	0,000	00090	-0,002	-0,001	-0,002	0,000	00096	0,000	-0,003	0,000	0,000	01039	0,000	-0,002	0,000	0,000
	-0,008	-0,002	-0,001	0,000		-0,001	-0,002	-0,001	0,000		0,000	0,002	-0,001	0,000		0,001	0,001	-0,001	0,000
00095	0,000	-0,003	0,000	0,000	00092	0,000	-0,001	0,000	0,000	01043	0,000	-0,001	-0,001	0,000	00086	0,001	0,000	0,000	0,000
	0,000	0,001	-0,002	0,000		0,000	-0,002	-0,001	0,000		0,001	0,000	-0,002	0,000		0,002	0,001	-0,001	0,000
01042	0,000	-0,002	0,000	0,000	01041	0,001	-0,002	-0,001	0,000	01044	0,000	-0,001	-0,001	0,000	01040	0,001	-0,001	-0,001	0,000
	0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000
00087	0,001	0,001	0,000	0,000	00094	0,000	-0,003	0,000	0,000	00088	0,001	-0,001	0,000	0,000	00089	0,000	-0,001	-0,001	0,000
	-0,003	-0,001	-0,001	0,000		0,000	0,000	-0,002	0,000		0,005	0,001	0,000	0,000		0,007	0,003	-0,002	0,000
00093	0,000	-0,002	0,000	0,000															
	0,000	-0,001	-0,001	0,000															
Condizione carico (Spinta Terreno (statica))																			
00069	0,006	0,011	-0,005	0,000	01046	-0,001	0,009	-0,014	0,000	00068	0,003	0,013	-0,015	0,000	01047	0,001	0,009	-0,007	0,000
	0,024	0,121	-0,031	0,000		-0,065	-0,046	-0,020	0,000		0,026	0,104	-0,023	0,000		-0,014	-0,035	-0,049	0,000
01033	-0,052	-0,071	-0,034	0,000	00031	-0,143	-0,086	-0,009	0,000	00099	0,007	-0,039	0,043	0,000	00070	0,003	0,009	-0,005	0,000
	0,073	0,546	0,019	0,000		0,391	0,972	0,157	0,000		0,145	0,646	0,084	0,000		0,033	0,132	-0,032	0,000
01032	0,003	0,015	-0,005	0,000	01034	-0,116	-0,044	-0,029	0,000	00101	-0,089	-0,060	-0,010	0,000	00102	-0,195	-0,098	0,010	0,000
	0,005	0,055	-0,046	0,000		-0,146	-0,001	-0,063	0,000		0,147	0,426	0,040	0,000		0,117	0,491	0,115	0,000
01045	-0,002	0,002	-0,021	0,000	01031	-0,004	0,000	-0,018	0,000	00029	-0,196	-0,065	0,011	0,000	00100	-0,050	0,012	-0,001	0,000
	-0,044	-0,027	0,018	0,000		-0,015	0,004	0,010	0,000		-0,522	-0,112	-0,004	0,000		0,088	0,518	0,040	0,000
00083	-0,037	-0,020	-0,032	0,000	00067	-0,005	-0,008	-0,016	0,000	00021	-0,011	-0,009	-0,008	0,000	00098	-0,030	-0,116	-0,053	0,000
	-0,419	-0,123	-0,097	0,000		0,006	0,057	-0,019	0,000		-0,007	0,009	-0,001	0,000		-0,009	0,390	-0,027	0,000
01037	-0,021	-0,037	-0,027	0,000	01036	-0,038	-0,034	-0,026	0,000	01035	-0,047	-0,033	-0,031	0,000	00084	-0,004	-0,012	-0,025	0,000
	0,032	0,228	-0,027	0,000		-0,031	0,089	-0,061	0,000		-0,171	-0,037	-0,133	0,000		-0,216	-0,053	-0,090	0,000
00022	0,007	0,022	-0,005	0,000	00091	0,003	0,017	-0,003	0,000	00097	-0,006	-0,025	-0,007	0,000	01038	-0,008	-0,026	-0,031	0,000
	0,030	0,120	-0,044	0,000		-0,004	0,013	-0,037	0,000		0,032	0,138	-0,077	0,000		-0,155	-0,077	-0,120	0,000
00085	-0,004	0,005	-0,029	0,000	00090	-0,003	-0,003	-0,011	0,000	00096	0,001	-0,008	-0,004	0,000	01039	-0,005	-0,024	-0,011	0,000
	-0,109	-0,020	-0,079	0,000		0,019	0,007	0,012	0,000		-0,003	-0,023	-0,084	0,000		-0,051	-0,051	-0,094	0,000
00095	0,004	-0,007	0,000	0,000	00092	0,003	0,008	-0,001	0,000	01043	-0,003	-0,001	-0,023	0,000	00086	-0,006	-0,010	-0,020	0,000
	-0,014	-0,105	-0,094	0,000		-0,011	-0,068	-0,049	0,000		-0,128	-0,083	-0,030	0,000		-0,013	0,003	-0,054	0,000
01042	0,000	-0,010	-0,007	0,000	01041	0,000	-0,015	-0,017	0,000	01044	0,000	-0,001	-0,009	0,000	01040	-0,004	-0,010	-0,025	0,000
	-0,034	-0,130	-0,080	0,000		-0,124	-0,113	-0,083	0,000		-0,070	-0,113	-0,053	0,000		-0,100	-0,048	-0,073	0,000
00087	0,001	0,000	-0,018	0,000	00094	-0,002	-0,006	-0,001	0,000	00088	-0,003	-0,002	-0,019	0,000	00089	-0,007	-0,002	-0,014	0,000
	0,053	0,024	-0,030	0,000		-0,024	-0,130	-0,069	0,000		0,079	0,016	-0,018	0,000		0,065	0,026	0,002	0,000
00093	0,001	0,002	-0,003	0,000															
	0,006	-0,128	-0,058	0,000															
Condizione carico (Spinta Terreno (sisma))																			
00069	0,007	0,013	-0,006	0,000	01046	-0,001	0,010	-0,017	0,000	00068	0,003	0,015	-0,018	0,000	01047	0,002	0,011	-0,008	0,000
	0,029	0,143	-0,036	0,000		-0,077	-0,054	-0,024	0,000		0,030	0,123	-0,027	0,000		-0,017	-0,041	-0,058	0,000
01033	-0,062	-0,084	-0,040	0,000	00031	-0,169	-0,102	-0,011	0,000	00099	0,008	-0,047	0,051	0,000	00070	0,004	0,011	-0,006	0,000
	0,087	0,645	0,022	0,000		0,462	1,149	0,185	0,000		0,171	0,763	0,100	0,000		0,040	0,155	-0,038	0,000
01032	0,003	0,018	-0,006	0,000	01034	-0,137	-0,052	-0,034	0,000	00101	-0,105	-0,071	-0,012	0,000	00102	-0,231	-0,116	0,011	0,000
	0,006	0,065	-0,054	0,000		-0,173	-0,001	-0,075	0,000		0,173	0,504	0,048	0,000		0,139	0,580	0,135	0,000
01045	-0,002	0,002	-0,025	0,000	01031	-0,005	0,000	-0,021	0,000	00029	-0,232	-0,077	0,012	0,000	00100	-0,059	0,015	-0,001	0,000
	-0,053	-0,032	0,021	0,000		-0,018	0,004	0,012	0,000		-0,616	-0,132	-0,005	0,000		0,104	0,612	0,047	0,000
00083	-0,044	-0,024	-0,037	0,000	00067	-0,006	-0,010	-0,018	0,000	00021	-0,013	-0,011	-0,009	0,000	00098	-0,036	-0,137	-0,063	0,000
	-0,495	-0,145	-0,115	0,000		0,007	0,067	-0,022	0,000		-0,008	0,011	-0,002	0,000		-0,010	0,461	-0,032	0,000
01037	-0,024	-0,044	-0,032	0,000	01036	-0,044	-0,041	-0,031	0,000	01035	-0,056	-0,039	-0,037	0,000	00084	-0,005	-0,014	-0,029	0,000
	0,038	0,269	-0,032	0,000		-0,036	0,106	-0,072	0,000		-0,202	-0,043	-0,157	0,000		-0,256	-0,063	-0,106	0,000
00022	0,008	0,026	-0,006	0,000	00091	0,003	0,020	-0,003	0,000	00097	-0,007	-0,030	-0,008	0,000	01038	-0,009	-0,031	-0,037	0,000
	0,035	0,142	-0,052	0,000		-0,004	0,015	-0,044	0,000		0,038	0,163	-0,091	0,000		-0,183	-0,091	-0,142	0,000
00085	-0,005	0,006	-0,034	0,000	00090	-0,003	-0,003	-0,014	0,000	00096	0,001	-0,010	-0,005	0,000	01039	-0,006	-0,029	-0,013	0,000
	-0,128	-0,024	-0,093	0,000		0,022	0,008	0,014	0,000		-0,003	-0,027	-0,099	0,000		-0,060	-0,061	-0,111	0,000
00095	0,005	-0,008	0,000	0,000	00092	0,003	0,010	-0,002	0,000	01043	-0,003	-0,001	-0,028	0,000	00086	-0,007	-0,012	-0,024	0,000
	-0,016	-0,124	-0,111	0,000		-0,013	-0,081	-0,058	0,000		-0,151	-0,098	-0,036	0,000		-0,015	0,004	-0,064	0,000
01042	-0,001	-0,012	-0,009	0,000	01041	0,000	-0,018	-0,020	0,000	01044	0,000	-0,001	-0,011	0,000	01040	-0,005	-0,012	-0,029	0,000
	-0,041	-0,154	-0,095	0,000		-0,146	-0,134	-0,098	0,000		-0,083	-0,134	-0,063	0,000		-0,119	-0,057	-0,086	0,000
00087	0,001	-0,001	-0,021	0,000	00094	-0,002	-0,007	-0,001	0,000	00088	-0,003	-0,002	-0,022	0,000	00089	-0,008	-0,002	-0,017	0,000
	0,062	0,029	-0,036	0,000		-0,029	-0,153	-0,082	0,000		0,093	0,018	-0,022	0,000		0,077	0,031	0,002	0,000
00093	0,001	0,003	-0,004	0,000															
	0,008	-0,152	-0,069	0,000															
Condizione carico (Spinta Idrostatica (statica))																			
00069	-0,001	-0,018	-0,003	0,000	01046	0,010	-0,014	0,011	0,000	00068	0,023	-0,015	0,011	0,000	01047	0,001	-0,015	0,002	0,000
	-0,029	-0,152	-0,004	0,000		0,064	0,029	-0,022	0,000		-0,009	-0,097	-0,004	0,000		0,009	0,006	0,003	0,000
01033	0,010	0,016	0,003	0,000	00031	0,016	0,010	0,005	0,000	00099	0,016	0,020	0,003	0,000	00070	-0,002	-0,012	0,000	0,000
	-0,025	-0,203	0,010	0,000		-0,102	-0,343	-0,018	0,000		-0,067	-0,298	0,012	0,000		-0,035	-0,166	-0,011	0,000
01032	0,000	-0,016	-0,001	0,000	01034	0,005	0,012	0,017	0,000	00101	0,014	0,029	0,012	0,000	00102	0,016	0,009	0,008	0,000
	-0,006	-0,091	0,004	0,000		0,004	-0,018	0,047	0,000		-0,054	-0,194	0,012	0,000		-0,027	-0,141	-0,011	0,000
01045	0,009	0,003	0,018	0,000	01031	0,042	0,020	0,017	0,000	00029	-0,002	0,001	0,007	0,000	00100	0,016	0,024	0,004	0,000
	-0,024	0,006	-0,043	0,000		-0,056	-0,016	-0,017	0,000		0,045	0,000	0,002	0,000		-0,046	-0,248	0,012	0,000
00083	-0,003	-0,001	0,014	0,000	00067	0,087	0,044	0,032	0,000	00021	0,090	0,049	0,019	0,000	00098	-0,001	0,010	0,003	0,000
	-0,029	-0,013	0,039	0,000		0,012	-0,021	-0,001	0,000		-0,227	-0,086	-0,012	0,000		0,002	-0,136	0,032	0,000
01037	0,002	0,015	0,002	0,000	01036	0,001	0,022	0,010	0,000	01035	0,000	0,013	0,019	0,000	00084	-0,008	0,002	0,014	0,000
	-0,002	-0,056	0,023	0,000		0,052	-0,001	0,049	0,000		0,019	0,013	0,084	0,000		-0,144	-0,052	0,041	0,000
00022	0,001	-0,016	0,000	0,000	00091	0,000	-0,015	-0,001	0,000	00097	-0,001	0,010	0,000	0,000	01038	-0,004	0,009	0,018	0,000
	-0,033	-0,163	0,009	0,000		0,002	-0,047	-0,008	0,000		-0,007	-0,013	0,039	0,000		0,096	0,072	0,062	0,000
00085	-0,005	-0,002	0,016	0,000	00090	0,001	0,010	0,001	0,000	00096	-0,001	0,004	0,002	0,000	01039	-0,002	0,010	0,006	0,000
	-0,232	-0,045	0,036	0,000		-0,171	-0,051	-0,022	0,000		-0,005	0,070	0,038	0,000		0,060	0,075	0,045	0,000
00095	-0,003	0,002	0,001	0,000	00092	-0,002	-0,016	0,001	0,000	01043	0,002	0,000	0,016	0,000	00086	-0,001	0,003	0,013	0,000
	0,017	0,102	0,035	0,000		0,004	0,035	-0,002	0,000		0,087	0,072	-0,016	0,000		-0,256	-0,083	0,019	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01042	0,000	0,001	0,007	0,000	01041	-0,002	0,004	0,013	0,000	01044	0,001	-0,006	0,008	0,000	01040	0,000	0,003	0,016	0,000
	0,033	0,117	0,023	0,000		0,113	0,095	0,024	0,000		0,065	0,088	-0,001	0,000		-0,048	0,017	0,021	0,000
00087	-0,002	-0,002	0,010	0,000	00094	0,002	-0,002	0,002	0,000	00088	0,001	0,000	0,011	0,000	00089	0,005	0,003	0,006	0,000
	-0,272	-0,088	0,006	0,000		0,020	0,108	0,012	0,000		-0,281	-0,055	-0,007	0,000		-0,230	-0,077	-0,015	0,000
00093	0,000	-0,011	0,003	0,000															
	-0,007	0,094	0,004	0,000															
Condizione carico (Spinta Idrostatica (sisma))																			
00069	0,000	-0,023	-0,004	0,000	01046	0,013	-0,016	0,016	0,000	00068	0,034	-0,017	0,014	0,000	01047	0,001	-0,021	0,004	0,000
	-0,037	-0,197	-0,007	0,000		0,076	0,035	-0,032	0,000		-0,012	-0,116	-0,007	0,000		0,015	0,011	-0,001	0,000
01033	0,014	0,025	0,004	0,000	00031	0,025	0,019	0,006	0,000	00099	0,019	0,029	0,003	0,000	00070	-0,002	-0,016	0,000	0,000
	-0,034	-0,278	0,015	0,000		-0,146	-0,479	-0,027	0,000		-0,091	-0,407	0,016	0,000		-0,048	-0,228	-0,016	0,000
01032	0,001	-0,023	-0,002	0,000	01034	0,004	0,014	0,021	0,000	00101	0,016	0,035	0,014	0,000	00102	0,016	0,009	0,011	0,000
	-0,009	-0,124	0,002	0,000		0,003	-0,024	0,057	0,000		-0,069	-0,244	0,015	0,000		-0,033	-0,170	-0,014	0,000
01045	0,012	0,007	0,024	0,000	01031	0,057	0,029	0,022	0,000	00029	-0,005	0,000	0,009	0,000	00100	0,020	0,030	0,005	0,000
	-0,043	0,003	-0,054	0,000		-0,079	-0,022	-0,017	0,000		0,054	0,000	0,002	0,000		-0,059	-0,328	0,015	0,000
00083	-0,004	-0,001	0,017	0,000	00067	0,121	0,062	0,043	0,000	00021	0,123	0,067	0,025	0,000	00098	0,000	0,021	0,006	0,000
	-0,031	-0,014	0,049	0,000		0,016	-0,014	-0,002	0,000		-0,302	-0,112	-0,015	0,000		0,004	-0,184	0,046	0,000
01037	0,003	0,022	0,005	0,000	01036	0,001	0,027	0,014	0,000	01035	0,000	0,015	0,024	0,000	00084	-0,010	0,003	0,017	0,000
	-0,001	-0,074	0,035	0,000		0,061	-0,006	0,068	0,000		0,016	0,011	0,106	0,000		-0,176	-0,063	0,052	0,000
00022	0,001	-0,025	0,000	0,000	00091	0,000	-0,023	-0,001	0,000	00097	0,000	0,017	0,001	0,000	01038	-0,004	0,012	0,024	0,000
	-0,051	-0,231	0,012	0,000		0,004	-0,063	-0,014	0,000		-0,006	-0,016	0,056	0,000		0,104	0,085	0,081	0,000
00085	-0,006	-0,003	0,020	0,000	00090	0,000	0,013	0,000	0,000	00096	-0,001	0,009	0,003	0,000	01039	-0,002	0,015	0,009	0,000
	-0,288	-0,056	0,047	0,000		-0,218	-0,064	-0,026	0,000		-0,007	0,093	0,053	0,000		0,077	0,098	0,062	0,000
00095	-0,004	0,004	0,002	0,000	00092	-0,003	-0,023	0,001	0,000	01043	0,001	0,002	0,021	0,000	00086	-0,001	0,004	0,017	0,000
	0,026	0,139	0,048	0,000		0,008	0,050	-0,006	0,000		0,092	0,086	-0,021	0,000		-0,323	-0,102	0,025	0,000
01042	0,000	0,002	0,010	0,000	01041	-0,002	0,006	0,017	0,000	01044	0,002	-0,008	0,012	0,000	01040	0,000	0,004	0,021	0,000
	0,047	0,158	0,031	0,000		0,134	0,122	0,032	0,000		0,084	0,116	-0,003	0,000		-0,074	0,018	0,028	0,000
00087	-0,003	-0,002	0,013	0,000	00094	0,003	-0,002	0,003	0,000	00088	0,001	-0,001	0,015	0,000	00089	0,005	0,005	0,008	0,000
	-0,345	-0,109	0,009	0,000		0,030	0,147	0,016	0,000		-0,354	-0,069	-0,009	0,000		-0,291	-0,095	-0,018	0,000
00093	-0,001	-0,015	0,005	0,000															
	-0,010	0,127	0,003	0,000															
Piano Terra						**Parete P7-P8**						**Parete P7-P8**							
Condizione carico (Carico Permanente)																			
00632	-0,028	-0,001	0,004	0,000	02331	-0,033	0,001	0,001	0,000	00631	-0,045	-0,001	0,005	0,000	02312	-0,130	-0,051	-0,013	0,000
	0,010	0,003	0,007	0,000		0,009	0,007	0,008	0,000		0,018	0,004	0,007	0,000		0,219	0,048	0,078	0,000
00646	-0,104	-0,027	-0,011	0,000	00647	-0,174	-0,099	-0,004	0,000	00621	-0,090	-0,022	-0,014	0,000	02313	-0,099	-0,035	-0,009	0,000
	-0,026	-0,077	0,015	0,000		-0,016	-0,105	0,043	0,000		0,224	0,054	0,025	0,000		0,162	0,053	0,064	0,000
00620	-0,092	-0,032	-0,026	0,000	00633	-0,024	0,000	0,002	0,000	02332	-0,013	0,002	0,000	0,000	00640	-0,002	0,005	-0,001	0,000
	0,351	0,092	0,027	0,000		0,007	-0,002	0,003	0,000		0,002	0,004	0,003	0,000		-0,001	-0,029	0,005	0,000
02617	-0,004	0,001	-0,001	0,000	02311	-0,010	0,000	-0,001	0,000	00001	-0,187	-0,064	-0,016	0,000	02330	-0,052	-0,001	0,002	0,000
	-0,004	-0,046	0,006	0,000		-0,004	-0,041	0,003	0,000		0,598	0,190	0,032	0,000		0,026	0,009	0,015	0,000
00630	-0,053	0,000	0,003	0,000	00634	-0,013	0,001	0,002	0,000	00032	-0,003	-0,001	0,001	0,000	02310	-0,006	0,002	0,000	0,000
	0,034	-0,003	0,013	0,000		0,002	0,001	0,002	0,000		-0,001	0,000	0,001	0,000		0,001	0,001	0,001	0,000
00039	-0,131	-0,022	-0,013	0,000	02309	-0,115	-0,014	-0,009	0,000	00625	-0,109	-0,021	-0,011	0,000	00627	-0,081	-0,002	0,000	0,000
	0,100	0,020	0,036	0,000		0,093	0,011	0,024	0,000		0,091	0,016	0,021	0,000		0,079	0,008	0,025	0,000
02329	-0,072	-0,002	-0,001	0,000	02328	-0,096	-0,007	-0,009	0,000	00626	-0,117	-0,010	-0,005	0,000	02317	-0,010	0,003	-0,002	0,000
	0,053	0,012	0,023	0,000		0,091	0,013	0,028	0,000		0,096	0,000	0,027	0,000		-0,005	-0,023	0,001	0,000
02316	-0,028	-0,001	-0,004	0,000	00628	-0,075	0,000	0,001	0,000	00629	-0,060	0,000	0,004	0,000	00641	-0,014	0,000	-0,004	0,000
	-0,009	-0,027	-0,001	0,000		0,068	-0,006	0,020	0,000		0,042	0,007	0,016	0,000		-0,010	-0,053	0,002	0,000
02322	-0,008	0,005	-0,001	0,000	02321	-0,024	0,001	0,000	0,000	00642	-0,019	-0,001	-0,005	0,000	00643	-0,035	-0,003	-0,008	0,000
	-0,002	-0,007	0,002	0,000		-0,002	-0,005	0,003	0,000		-0,018	-0,069	0,000	0,000		-0,021	-0,063	-0,001	0,000
02315	-0,054	-0,004	-0,005	0,000	00645	-0,061	-0,011	-0,012	0,000	02314	-0,080	-0,016	-0,004	0,000	00644	-0,042	-0,004	-0,007	0,000
	-0,004	-0,016	0,002	0,000		-0,028	-0,080	0,002	0,000		0,023	0,014	0,025	0,000		-0,030	-0,078	0,001	0,000
00639	-0,004	0,006	-0,002	0,000	00624	-0,103	-0,021	-0,012	0,000	02323	-0,100	-0,016	-0,006	0,000	00623	-0,097	-0,023	-0,006	0,000
	-0,003	-0,012	0,004	0,000		0,136	0,028	0,012	0,000		0,129	0,022	0,025	0,000		0,134	0,028	0,016	0,000
02319	-0,069	-0,008	-0,002	0,000	02320	-0,047	-0,002	-0,001	0,000	00622	-0,098	-0,014	-0,009	0,000	02318	-0,086	-0,026	-0,010	0,000
	0,028	0,022	0,023	0,000		0,004	0,005	0,009	0,000		0,195	0,050	0,020	0,000		0,095	0,037	0,038	0,000
02327	-0,018	0,002	0,000	0,000	02326	-0,039	0,000	0,001	0,000	00638	-0,008	0,004	-0,001	0,000	00635	-0,004	0,003	-0,002	0,000
	0,001	0,003	0,004	0,000		0,008	0,009	0,010	0,000		-0,002	-0,005	0,003	0,000		0,000	0,002	0,002	0,000
02324	-0,080	-0,010	-0,005	0,000	02325	-0,060	-0,003	0,000	0,000	00637	-0,007	0,003	0,000	0,000	00636	-0,004	0,006	-0,001	0,000
	0,065	0,024	0,030	0,000		0,027	0,017	0,020	0,000		-0,001	0,002	0,003	0,000		-0,002	0,004	0,001	0,000
Condizione carico (Carico da Liquido)																			
00632	0,000	0,000	0,000	0,000	02331	0,000	0,000	0,000	0,000	00631	0,000	0,000	0,000	0,000	02312	-0,001	-0,004	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,005	0,001	-0,001	0,000
00646	-0,001	-0,002	0,001	0,000	00647	-0,006	-0,006	0,004	0,000	00621	0,004	0,000	0,000	0,000	02313	0,003	-0,002	0,001	0,000
	0,000	-0,002	0,000	0,000		0,003	-0,001	-0,001	0,000		-0,004	-0,002	-0,003	0,000		0,000	-0,001	0,000	0,000
00620	0,004	0,000	0,000	0,000	00633	0,000	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	0,000	0,000	0,000	0,000
	0,009	0,002	-0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02617	0,000	0,000	0,000	0,000	02311	0,000	0,000	0,000	0,000	00001	-0,003	-0,005	0,002	0,000	02330	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,011	0,004	-0,004	0,000		0,000	0,000	0,000	0,000
00630	0,000	0,000	0,000	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00039	-0,008	-0,006	-0,003	0,000	02309	-0,004	-0,003	-0,002	0,000	00625	0,000	-0,002	0,000	0,000	00627	-0,002	-0,001	-0,001	0,000
	0,014	0,004	0,003	0,000		0,008	0,001	0,002	0,000		0,009	0,002	0,004	0,000		0,002	0,000	0,000	0,000
02329	-0,001	0,000	-0,001	0,000	02328	0,000	-0,001	-0,002	0,000	00626	-0,009	-0,003	-0,003	0,000	02317	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,005	0,001	0,001	0,000		0,000	-0,001	0,000	0,000
02316	0,000	0,000	0,000	0,000	00628	-0,002	0,000	0,000	0,000	00629	0,000	0,000	0,000	0,000	00641	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02322	0,000	0,000	0,000	0,000	02321	0,000	0,000	0,000	0,000	00642	0,000	0,000	0,000	0,000	00643	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,002	0,001	0,000
02315	0,000	-0,001	0,001	0,000	00645	0,000	-0,001	0,001	0,000	02314	0,001	-0,002	0,001	0,000	00644	-0,001	-0,001	0,000	0,000
	0,000	-0,002	0,000	0,000		-0,001	-0,003	0,000	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,003	0,000	0,000
00639	0,000	0,000	0,000	0,000	00624	0,001	0,000	0,000	0,000	02323	0,002	-0,001	0,000	0,000	00623	0,002	0,001	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	-0,001	0,000	0,000		-0,001	0,000	0,003	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,002	0,000
02319	0,001	-0,001	0,000	0,000	02320	0,000	-0,001	0,000	0,000	00622	0,002	0,000	-0,001	0,000	02318	0,002	-0,001	-0,001	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,006	-0,002	0,001	0,000		0,000	-0,002	0,001	0,000
02327	0,000	0,000	0,000	0,000	02326	0,000	0,000	0,000	0,000	00638	0,000	0,000	0,000	0,000	00635	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02324	0,001	-0,001	-0,001	0,000	02325	0,000	-0,001	-0,001	0,000	00637	0,000	0,000	0,000	0,000	00636	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
Condizione carico (Spinta Terreno (statica))																			
00632	-0,001	-0,002	-0,003	0,000	02331	-0,005	-0,006	-0,009	0,000	00631	-0,008	0,001	-0,003	0,000	02312	0,098	0,050	-0,015	0,000
	0,178	0,066	0,149	0,000		0,170	0,113	0,157	0,000		0,225	0,071	0,164	0,000		-0,291	-0,057	0,106	0,000
00646	0,081	-0,014	-0,008	0,000	00647	0,172	0,086	-0,032	0,000	00621	0,039	0,012	0,002	0,000	02313	0,052	0,013	-0,015	0,000
	0,001	0,025	0,214	0,000		-0,051	0,048	0,110	0,000		-0,746	-0,220	0,060	0,000		-0,341	-0,079	0,165	0,000
00620	0,034	0,022	0,012	0,000	00633	-0,001	0,000	-0,001	0,000	02332	-0,001	-0,003	-0,002	0,000	00640	-0,005	-0,027	0,015	0,000
	-0,568	-0,167	0,041	0,000		0,155	-0,028	0,083	0,000		0,055	0,097	0,088	0,000		-0,092	-0,128	0,197	0,000
02617	0,042	-0,036	0,029	0,000	02311	0,021	-0,038	0,011	0,000	00001	0,161	0,078	-0,007	0,000	02330	-0,018	-0,008	-0,019	0,000
	-0,244	-0,440	0,191	0,000		-0,140	-0,242	0,210	0,000		-0,479	-0,111	0,053	0,000		0,206	0,101	0,218	0,000
00630	-0,030	-0,003	-0,010	0,000	00634	0,001	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	0,260	-0,010	0,216	0,000		0,055	0,036	0,057	0,000		-0,032	-0,012	0,025	0,000		0,025	0,041	0,035	0,000
00039	-0,353	-0,273	-0,138	0,000	02309	-0,174	-0,130	-0,093	0,000	00625	0,009	-0,058	-0,006	0,000	00627	-0,120	-0,032	-0,040	0,000
	-2,458	-0,717	-0,209	0,000		-1,384	-0,159	0,141	0,000		-1,618	-0,318	-0,085	0,000		-0,349	-0,052	0,237	0,000
02329	-0,044	-0,012	-0,038	0,000	02328	-0,029	-0,046	-0,064	0,000	00626	-0,405	-0,142	-0,130	0,000	02317	0,004	-0,026	0,002	0,000
	0,036	0,057	0,248	0,000		-0,485	-0,043	0,205	0,000		-1,003	-0,014	0,189	0,000		-0,098	-0,071	0,190	0,000
02316	0,021	-0,032	-0,002	0,000	00628	-0,100	-0,007	-0,018	0,000	00629	-0,031	-0,003	-0,009	0,000	00641	0,028	-0,033	0,007	0,000
	-0,018	-0,082	0,241	0,000		-0,066	0,069	0,251	0,000		0,148	0,046	0,270	0,000		-0,204	-0,394	0,220	0,000
02322	0,003	-0,021	-0,003	0,000	02321	0,007	-0,022	-0,010	0,000	00642	0,036	-0,038	0,003	0,000	00643	0,024	-0,043	-0,001	0,000
	-0,066	0,095	0,146	0,000		0,025	0,072	0,197	0,000		-0,100	-0,367	0,224	0,000		-0,082	-0,307	0,224	0,000
02315	0,034	-0,042	-0,011	0,000	00645	0,040	-0,038	-0,004	0,000	02314	0,049	-0,025	-0,020	0,000	00644	0,021	-0,045	-0,005	0,000
	0,036	-0,046	0,274	0,000		-0,018	-0,165	0,223	0,000		-0,019	-0,023	0,263	0,000		-0,040	-0,257	0,244	0,000
00639	-0,003	-0,024	0,006	0,000	00624	0,039	-0,002	-0,005	0,000	02323	0,039	-0,025	-0,019	0,000	00623	0,038	0,015	-0,003	0,000
	-0,120	0,041	0,187	0,000		-1,303	-0,355	0,033	0,000		-0,721	-0,100	0,152	0,000		-1,177	-0,247	0,093	0,000
02319	0,029	-0,033	-0,027	0,000	02320	0,017	-0,029	-0,020	0,000	00622	0,039	-0,003	-0,007	0,000	02318	0,035	-0,012	-0,017	0,000
	0,042	0,043	0,277	0,000		0,092	0,065	0,254	0,000		-0,992	-0,193	0,074	0,000		-0,250	-0,030	0,224	0,000
02327	0,001	-0,012	-0,008	0,000	02326	0,000	-0,016	-0,020	0,000	00638	-0,006	-0,019	0,001	0,000	00635	0,000	0,001	0,000	0,000
	0,052	0,130	0,147	0,000		0,140	0,121	0,205	0,000		-0,058	0,110	0,119	0,000		0,002	0,068	0,045	0,000
02324	0,008	-0,032	-0,036	0,000	02325	0,001	-0,021	-0,033	0,000	00637	0,001	-0,004	-0,003	0,000	00636	0,001	-0,002	0,000	0,000
	-0,109	0,025	0,241	0,000		0,127	0,093	0,255	0,000		-0,041	0,146	0,108	0,000		-0,060	0,136	0,033	0,000
Condizione carico (Spinta Terreno (sisma))																			
00632	-0,001	-0,002	-0,003	0,000	02331	-0,006	-0,007	-0,011	0,000	00631	-0,009	0,002	-0,004	0,000	02312	0,116	0,059	-0,018	0,000
	0,210	0,078	0,176	0,000		0,201	0,133	0,186	0,000		0,266	0,083	0,194	0,000		-0,344	-0,067	0,126	0,000
00646	0,096	-0,016	-0,010	0,000	00647	0,203	0,101	-0,038	0,000	00621	0,046	0,014	0,002	0,000	02313	0,061	0,015	-0,017	0,000
	0,001	0,029	0,253	0,000		-0,060	0,057	0,130	0,000		-0,882	-0,260	0,071	0,000		-0,403	-0,094	0,195	0,000
00620	0,041	0,026	0,014	0,000	00633	-0,001	0,000	-0,001	0,000	02332	-0,001	-0,003	-0,002	0,000	00640	-0,006	-0,032	0,018	0,000
	-0,671	-0,198	0,048	0,000		0,183	-0,033	0,098	0,000		0,065	0,114	0,104	0,000		-0,109	-0,151	0,233	0,000
02617	0,049	-0,042	0,035	0,000	02311	0,024	-0,045	0,013	0,000	00001	0,190	0,092	-0,008	0,000	02330	-0,021	-0,009	-0,023	0,000
	-0,288	-0,519	0,225	0,000		-0,165	-0,286	0,249	0,000		-0,566	-0,131	0,063	0,000		0,244	0,120	0,258	0,000
00630	-0,036	-0,003	-0,011	0,000	00634	0,001	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	0,307	-0,011	0,255	0,000		0,066	0,042	0,067	0,000		-0,037	-0,014	0,030	0,000		0,029	0,048	0,042	0,000
00039	-0,418	-0,322	-0,163	0,000	02309	-0,206	-0,154	-0,110	0,000	00625	0,011	-0,068	-0,007	0,000	00627	-0,141	-0,038	-0,047	0,000
	-2,905	-0,848	-0,247	0,000		-1,636	-0,188	0,166	0,000		-1,912	-0,376	-0,101	0,000		-0,413	-0,061	0,280	0,000
02329	-0,052	-0,014	-0,044	0,000	02328	-0,034	-0,055	-0,076	0,000	00626	-0,479	-0,168	-0,153	0,000	02317	0,005	-0,030	0,003	0,000
	0,043	0,068	0,293	0,000		-0,573	-0,050	0,242	0,000		-1,186	-0,016	0,223	0,000		-0,116	-0,084	0,224	0,000
02316	0,025	-0,038	-0,002	0,000	00628	-0,119	-0,008	-0,021	0,000	00629	-0,036	-0,004	-0,010	0,000	00641	0,033	-0,039	0,009	0,000
	-0,021	-0,097	0,285	0,000		-0,078	0,081	0,297	0,000		0,174	0,054	0,319	0,000		-0,241	-0,466	0,260	0,000
02322	0,004	-0,025	-0,003	0,000	02321	0,008	-0,026	-0,012	0,000	00642	0,043	-0,045	0,003	0,000	00643	0,028	-0,051	-0,002	0,000
	-0,078	0,113	0,173	0,000		0,030	0,085	0,233	0,000		-0,119	-0,433	0,265	0,000		-0,097	-0,362	0,264	0,000
02315	0,041	-0,050	-0,013	0,000	00645	0,048	-0,044	-0,005	0,000	02314	0,058	-0,030	-0,024	0,000	00644	0,024	-0,054	-0,006	0,000
	0,042	-0,055	0,324	0,000		-0,022	-0,196	0,263	0,000		-0,023	-0,027	0,311	0,000		-0,047	-0,303	0,288	0,000
00639	-0,004	-0,028	0,007	0,000	00624	0,047	-0,002	-0,006	0,000	02323	0,046	-0,029	-0,023	0,000	00623	0,045	0,017	-0,004	0,000
	-0,142	0,049	0,221	0,000		-1,540	-0,419	0,039	0,000		-0,853	-0,118	0,180	0,000		-1,391	-0,291	0,110	0,000
02319	0,034	-0,038	-0,031	0,000	02320	0,020	-0,035	-0,024	0,000	00622	0,046	-0,003	-0,008	0,000	02318	0,042	-0,014	-0,020	0,000
	0,050	0,051	0,327	0,000		0,109	0,077	0,300	0,000		-1,172	-0,228	0,088	0,000		-0,295	-0,035	0,264	0,000
02327	0,002	-0,014	-0,009	0,000	02326	0,000	-0,019	-0,023	0,000	00638	-0,007	-0,022	0,001	0,000	00635	0,000	0,001	0,000	0,000
	0,061	0,154	0,173	0,000		0,166	0,144	0,242	0,000		-0,069	0,130	0,140	0,000		0,003	0,080	0,053	0,000
02324	0,010	-0,037	-0,042	0,000	02325	0,001	-0,025	-0,039	0,000	00637	0,001	-0,005	-0,003	0,000	00636	0,001	-0,003	-0,001	0,000
	-0,129	0,029	0,285	0,000		0,150	0,110	0,301	0,000		-0,049	0,173	0,128	0,000		-0,070	0,161	0,039	0,000
Condizione carico (Spinta Idrostatica (statica))																			
00632	-0,001	0,000	0,000	0,000	02331	0,000	0,001	0,001	0,000	00631	-0,001	0,000	0,000	0,000	02312	-0,005	0,010	0,009	0,000
	-0,012	-0,004	-0,009	0,000		-0,012	-0,008	-0,010	0,000		-0,022	-0,005	-0,009	0,000		0,021	0,013	-0,026	0,000
00646	0,007	0,030	0,003	0,000	00647	0,001	0,012	0,003	0,000	00621	-0,015	0,001	0,007	0,000	02313	-0,009	0,013	0,011	0,000
	-0,012	0,062	-0,014	0,000		0,002	0,070	-0,001	0,000		0,109	0,039	-0,021	0,000		-0,002	-0,005	-0,037	0,000
00620	-0,011	-0,002	0,006	0,000	00633	-0,001	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	-0,001	-0,004	0,000	0,000
	0,067	0,023	-0,021	0,000		-0,009	0,002	-0,004	0,000		-0,003	-0,005	-0,004	0,000		0,002	0,028	-0,009	0,000
02617	-0,001	-0,003	-0,001	0,000	02311	0,000	0,001	0,000	0,000	00001	-0,013	-0,004	0,003	0,000	02330	0,002	0,003	0,004	0,000
	0,008	0,042	-0,011	0,000		0,006	0,038	-0,008	0,000		0,053	0,025	-0,002	0,000		-0,032	-0,012	-0,017	0,000
00630	0,002	0,001	0,002	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	-0,041	0,003	-0,017	0,000		-0,003	-0,002	-0,003	0,000		0,002	0,001	-0,001	0,000		-0,001	-0,002	-0,002	0,000
00039	0,105	0,084	0,042	0,000	02309	0,050	0,040	0,030	0,000	00625	-0,007	0,017	0,004	0,000	00627	0,028	0,010	0,013	0,000
	0,359	0,111	0,023	0,000		0,147	0,012	-0,021	0,000		0,236	0,056	0,010	0,000		-0,056	-0,010	-0,031	0,000
02329	0,008	0,005	0,011	0,000	02328	0,004	0,015	0,023	0,000	00626	0,120	0,044	0,041	0,000	02317	0,000	0,000	0,000	0,000
	-0,067	-0,022	-0,025	0,000		-0,043	-0,023	-0,025	0,000		0,053	-0,011	-0,028	0,000		0,005	0,023	-0,005	0,000
02316	0,000	0,007	-0,001	0,000	00628	0,021	0,002	0,006	0,000	00629	0,001	0,001	0,002	0,000	00641	0,001	0,005	-0,001	0,000
	0,007	0,029	-0,004	0,000		-0,072	-0,003	-0,024	0,000		-0,052	-0,009	-0,022	0,000		0,013	0,051	-0,012	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
02322	0,000	0,000	0,000	0,000	02321	0,000	0,003	0,000	0,000	00642	-0,001	0,007	0,000	0,000	00643	0,002	0,012	-0,001	0,000
	0,003	0,005	-0,004	0,000		0,001	0,004	-0,005	0,000		0,017	0,072	-0,010	0,000		0,024	0,081	-0,011	0,000
02315	0,000	0,017	-0,001	0,000	00645	0,009	0,026	-0,002	0,000	02314	-0,006	0,024	0,003	0,000	00644	0,009	0,018	0,000	0,000
	-0,008	0,022	-0,010	0,000		0,010	0,099	-0,012	0,000		-0,042	-0,001	-0,027	0,000		0,020	0,100	-0,014	0,000
00639	-0,001	-0,002	0,000	0,000	00624	-0,014	0,000	0,004	0,000	02323	-0,013	0,010	0,011	0,000	00623	-0,013	-0,005	0,005	0,000
	0,005	0,010	-0,007	0,000		0,194	0,062	-0,008	0,000		0,032	-0,011	-0,022	0,000		0,206	0,045	-0,022	0,000
02319	-0,007	0,018	0,005	0,000	02320	-0,002	0,010	0,002	0,000	00622	-0,016	0,001	0,008	0,000	02318	-0,012	0,015	0,010	0,000
	-0,046	-0,022	-0,024	0,000		-0,010	-0,004	-0,012	0,000		0,152	0,035	-0,018	0,000		-0,058	-0,030	-0,034	0,000
02327	0,000	0,001	0,000	0,000	02326	0,000	0,004	0,002	0,000	00638	0,000	-0,001	0,000	0,000	00635	0,000	0,000	0,000	0,000
	-0,002	-0,005	-0,006	0,000		-0,012	-0,011	-0,011	0,000		0,003	0,003	-0,004	0,000		0,000	-0,003	-0,002	0,000
02324	-0,006	0,015	0,012	0,000	02325	-0,001	0,009	0,007	0,000	00637	0,000	-0,001	0,000	0,000	00636	0,000	-0,001	0,000	0,000
	-0,072	-0,032	-0,028	0,000		-0,038	-0,021	-0,021	0,000		0,002	-0,004	-0,004	0,000		0,002	-0,006	-0,002	0,000
Condizione carico (Spinta Idrostatica (sisma))																			
00632	-0,001	0,000	0,000	0,000	02331	0,000	0,002	0,001	0,000	00631	-0,002	0,000	0,000	0,000	02312	-0,009	0,010	0,011	0,000
	-0,016	-0,005	-0,011	0,000		-0,016	-0,010	-0,012	0,000		-0,029	-0,007	-0,012	0,000		0,031	0,017	-0,030	0,000
00646	0,006	0,037	0,004	0,000	00647	-0,002	0,012	0,004	0,000	00621	-0,019	0,001	0,009	0,000	02313	-0,012	0,015	0,013	0,000
	-0,013	0,076	-0,017	0,000		0,005	0,084	0,000	0,000		0,138	0,048	-0,026	0,000		0,005	-0,004	-0,045	0,000
00620	-0,014	-0,003	0,007	0,000	00633	-0,001	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	-0,001	-0,005	0,000	0,000
	0,086	0,029	-0,025	0,000		-0,011	0,003	-0,005	0,000		-0,003	-0,006	-0,005	0,000		0,003	0,039	-0,011	0,000
02617	-0,001	-0,004	-0,001	0,000	02311	-0,001	0,001	0,000	0,000	00001	-0,020	-0,006	0,003	0,000	02330	0,002	0,004	0,005	0,000
	0,010	0,057	-0,014	0,000		0,007	0,052	-0,010	0,000		0,072	0,032	-0,002	0,000		-0,041	-0,015	-0,022	0,000
00630	0,003	0,001	0,003	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	-0,053	0,004	-0,022	0,000		-0,003	-0,002	-0,003	0,000		0,002	0,001	-0,002	0,000		-0,002	-0,002	-0,002	0,000
00039	0,138	0,110	0,055	0,000	02309	0,066	0,053	0,039	0,000	00625	-0,008	0,023	0,005	0,000	00627	0,038	0,013	0,017	0,000
	0,452	0,139	0,030	0,000		0,192	0,018	-0,026	0,000		0,299	0,070	0,014	0,000		-0,065	-0,011	-0,039	0,000
02329	0,011	0,007	0,015	0,000	02328	0,006	0,020	0,030	0,000	00626	0,158	0,058	0,054	0,000	02317	0,000	0,001	-0,001	0,000
	-0,086	-0,028	-0,032	0,000		-0,043	-0,026	-0,032	0,000		0,077	-0,012	-0,035	0,000		0,007	0,031	-0,006	0,000
02316	0,000	0,009	-0,001	0,000	00628	0,028	0,002	0,008	0,000	00629	0,002	0,001	0,003	0,000	00641	0,001	0,007	-0,001	0,000
	0,009	0,039	-0,005	0,000		-0,091	-0,005	-0,031	0,000		-0,067	-0,012	-0,029	0,000		0,018	0,069	-0,014	0,000
02322	0,000	0,000	0,000	0,000	02321	0,000	0,005	0,000	0,000	00642	-0,001	0,010	0,000	0,000	00643	0,002	0,016	-0,001	0,000
	0,003	0,007	-0,005	0,000		0,001	0,006	-0,006	0,000		0,023	0,096	-0,013	0,000		0,032	0,107	-0,014	0,000
02315	-0,001	0,023	-0,001	0,000	00645	0,010	0,034	-0,001	0,000	02314	-0,008	0,031	0,005	0,000	00644	0,013	0,025	0,000	0,000
	-0,012	0,027	-0,013	0,000		0,011	0,127	-0,015	0,000		-0,052	0,000	-0,034	0,000		0,024	0,131	-0,018	0,000
00639	-0,001	-0,002	0,000	0,000	00624	-0,018	0,001	0,005	0,000	02323	-0,017	0,013	0,014	0,000	00623	-0,017	-0,007	0,007	0,000
	0,006	0,015	-0,008	0,000		0,246	0,078	-0,010	0,000		0,049	-0,010	-0,028	0,000		0,257	0,056	-0,026	0,000
02319	-0,009	0,023	0,007	0,000	02320	-0,003	0,013	0,003	0,000	00622	-0,020	0,001	0,011	0,000	02318	-0,015	0,019	0,013	0,000
	-0,060	-0,027	-0,031	0,000		-0,013	-0,005	-0,015	0,000		0,192	0,044	-0,022	0,000		-0,063	-0,035	-0,043	0,000
02327	0,000	0,001	0,000	0,000	02326	0,000	0,006	0,003	0,000	00638	-0,001	-0,001	0,000	0,000	00635	0,000	0,000	0,000	0,000
	-0,002	-0,006	-0,007	0,000		-0,016	-0,013	-0,015	0,000		0,004	0,005	-0,005	0,000		0,000	-0,004	-0,003	0,000
02324	-0,007	0,020	0,016	0,000	02325	-0,002	0,012	0,010	0,000	00637	0,000	-0,001	0,000	0,000	00636	0,000	-0,001	0,000	0,000
	-0,088	-0,039	-0,035	0,000		-0,051	-0,027	-0,027	0,000		0,003	-0,005	-0,005	0,000		0,003	-0,007	-0,002	0,000
Piano Terra						**Parete P10-P11**						**Parete P10-P11**							
Condizione carico (Carico Permanente)																			
00971	-0,018	0,008	0,003	0,000	02571	-0,033	0,002	0,000	0,000	00970	-0,028	0,008	0,000	0,000	02614	-0,029	0,002	-0,004	0,000
	-0,016	-0,103	0,001	0,000		0,020	-0,015	-0,018	0,000		-0,005	-0,095	0,010	0,000		0,031	0,000	-0,043	0,000
02615	-0,009	0,016	-0,004	0,000	00932	0,024	0,000	-0,019	0,000	02574	-0,005	-0,050	0,019	0,000	02622	0,021	-0,050	0,034	0,000
	-0,009	-0,042	-0,029	0,000		-0,012	-0,002	0,026	0,000		-0,009	-0,008	0,001	0,000		-0,082	-0,033	0,019	0,000
00972	-0,011	0,012	0,003	0,000	02572	-0,004	0,020	-0,002	0,000	02573	-0,007	-0,007	0,012	0,000	02632	0,007	0,009	0,008	0,000
	-0,055	-0,163	0,010	0,000		-0,022	-0,122	-0,008	0,000		-0,006	-0,057	0,012	0,000		-0,100	-0,145	-0,020	0,000
01011	-0,017	-0,003	0,007	0,000	01012	-0,019	-0,029	0,021	0,000	02625	-0,037	-0,004	-0,001	0,000	01013	-0,080	-0,043	0,061	0,000
	0,000	-0,037	-0,016	0,000		0,006	-0,020	0,007	0,000		0,036	-0,009	-0,014	0,000		0,028	0,019	-0,003	0,000
02575	-0,001	-0,022	0,001	0,000	02626	0,010	0,029	-0,004	0,000	00973	0,001	0,032	-0,006	0,000	01010	0,002	0,004	0,008	0,000
	0,001	-0,006	0,016	0,000		-0,064	-0,221	0,020	0,000		0,003	-0,079	-0,030	0,000		0,005	-0,033	0,015	0,000
01009	-0,007	-0,020	0,002	0,000	02576	-0,006	-0,014	0,009	0,000	00933	-0,012	-0,006	-0,005	0,000	01008	-0,007	-0,017	-0,002	0,000
	-0,001	-0,013	0,024	0,000		0,002	-0,024	0,018	0,000		0,013	0,004	0,028	0,000		-0,001	0,001	0,023	0,000
02577	-0,015	-0,014	-0,005	0,000	00969	-0,040	-0,006	-0,003	0,000	00934	-0,023	-0,005	0,001	0,000	02578	-0,030	-0,008	-0,003	0,000
	0,006	0,000	0,022	0,000		0,098	0,032	-0,049	0,000		0,024	0,005	0,027	0,000		0,017	0,006	0,023	0,000
02579	-0,010	-0,013	-0,003	0,000	00935	-0,032	-0,007	0,001	0,000	00968	-0,032	-0,005	-0,003	0,000	00974	-0,005	0,021	-0,002	0,000
	0,004	0,008	0,022	0,000		0,027	0,005	0,023	0,000		0,078	0,023	-0,047	0,000		-0,006	-0,018	-0,039	0,000
02613	-0,018	0,007	-0,005	0,000	01007	-0,003	-0,018	0,000	0,000	01006	-0,008	-0,013	0,000	0,000	01005	-0,007	-0,009	-0,002	0,000
	0,019	0,010	-0,045	0,000		0,000	0,008	0,021	0,000		0,002	0,010	0,019	0,000		0,002	0,012	0,018	0,000
02580	-0,020	-0,008	-0,004	0,000	00967	-0,031	-0,005	-0,002	0,000	00936	-0,033	-0,004	0,002	0,000	00975	-0,005	0,016	-0,002	0,000
	0,011	0,008	0,018	0,000		0,067	0,016	-0,044	0,000		0,024	0,007	0,020	0,000		-0,001	0,011	-0,043	0,000
00937	-0,029	-0,008	0,002	0,000	01004	-0,003	-0,009	-0,001	0,000	02582	-0,010	-0,008	-0,001	0,000	02581	-0,029	-0,007	-0,002	0,000
	0,022	0,006	0,017	0,000		-0,002	0,012	0,014	0,000		0,004	0,010	0,014	0,000		0,016	0,007	0,013	0,000
00938	-0,035	-0,007	0,001	0,000	01003	-0,007	-0,007	0,000	0,000	02611	-0,026	-0,001	-0,003	0,000	02583	-0,019	-0,007	-0,001	0,000
	0,026	0,005	0,012	0,000		0,001	0,010	0,010	0,000		0,042	0,016	-0,038	0,000		0,008	0,006	0,010	0,000
02612	-0,010	0,009	-0,002	0,000	01002	-0,008	-0,006	-0,001	0,000	00966	-0,033	-0,007	-0,001	0,000	00939	-0,034	-0,006	0,003	0,000
	0,009	0,021	-0,039	0,000		0,002	0,008	0,010	0,000		0,074	0,015	-0,033	0,000		0,017	0,004	0,007	0,000
02584	-0,028	-0,006	-0,001	0,000	00940	-0,030	-0,007	0,002	0,000	00976	-0,003	0,015	-0,001	0,000	01001	-0,003	-0,006	-0,001	0,000
	0,009	0,004	0,006	0,000		0,009	0,003	0,007	0,000		-0,002	0,023	-0,037	0,000		-0,001	0,007	0,008	0,000
02585	-0,010	-0,006	-0,001	0,000	00965	-0,030	-0,005	-0,001	0,000	00941	-0,034	-0,007	0,001	0,000	01000	-0,006	-0,005	0,000	0,000
	0,002	0,006	0,007	0,000		0,047	0,011	-0,024	0,000		0,013	0,002	0,006	0,000		0,000	0,005	0,005	0,000
02610	-0,018	0,002	-0,003	0,000	02586	-0,018	-0,006	0,000	0,000	00977	-0,007	0,011	-0,001	0,000	00999	-0,009	-0,006	0,000	0,000
	0,022	0,016	-0,030	0,000		0,004	0,003	0,005	0,000		0,005	0,022	-0,032	0,000		0,001	0,003	0,004	0,000
00942	-0,034	-0,005	0,003	0,000	02587	-0,027	-0,005	0,000	0,000	00943	-0,030	-0,007	0,002	0,000	00998	-0,009	-0,006	0,000	0,000
	0,010	0,002	0,002	0,000		0,004	0,001	0,002	0,000		0,000	0,000	0,002	0,000		0,001	0,002	0,003	0,000
02588	-0,011	-0,005	0,000	0,000	00978	-0,006	0,007	-0,001	0,000	00964	-0,031	-0,004	0,000	0,000	00944	-0,028	-0,004	0,002	0,000
	0,001	0,003	0,003	0,000		0,004	0,022	-0,030	0,000		0,036	0,009	-0,021	0,000		0,006	0,002	0,002	0,000
00997	-0,006	-0,004	-0,001	0,000	02589	-0,019	-0,005	-0,001	0,000	02608	-0,027	-0,003	-0,002	0,000	02609	-0,010	0,004	-0,001	0,000
	0,000	0,002	0,002	0,000		0,002	0,001	0,002	0,000		0,027	0,009	-0,019	0,000		0,007	0,017	-0,022	0,000
00945	-0,027	-0,006	0,002	0,000	00963	-0,032	-0,007	0,000	0,000	00979	-0,003	0,007	-0,001	0,000	02590	-0,029	-0,006	-0,001	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,000	0,000	0,002	0,000		0,031	0,007	-0,017	0,000		-0,004	0,021	-0,022	0,000		0,002	0,001	0,001	0,000
02591	-0,010	-0,005	0,000	0,000	02592	-0,019	-0,005	-0,001	0,000	00947	-0,031	-0,004	0,003	0,000	02607	-0,018	-0,001	-0,002	0,000
	0,000	0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,003	0,001	0,001	0,000		0,013	0,010	-0,014	0,000
00962	-0,028	-0,005	0,001	0,000	00996	-0,003	-0,004	0,001	0,000	00946	-0,033	-0,007	0,001	0,000	00995	-0,008	-0,004	0,001	0,000
	0,028	0,006	-0,010	0,000		0,000	0,001	0,001	0,000		0,002	0,001	0,001	0,000		0,000	0,001	0,001	0,000
00994	-0,007	-0,003	-0,001	0,000	00980	-0,007	0,005	-0,001	0,000	00948	-0,029	-0,006	0,002	0,000	02593	-0,028	-0,005	0,000	0,000
	0,000	0,001	0,001	0,000		0,002	0,016	-0,015	0,000		-0,002	-0,001	0,001	0,000		0,000	0,001	0,001	0,000
02594	-0,010	-0,004	0,000	0,000	00949	-0,033	-0,007	0,001	0,000	00961	-0,031	-0,004	0,001	0,000	00981	-0,007	0,002	0,000	0,000
	0,000	0,000	0,001	0,000		0,003	0,000	0,001	0,000		0,017	0,004	-0,007	0,000		0,003	0,012	-0,014	0,000
00993	-0,003	-0,003	0,000	0,000	00992	-0,007	-0,003	0,001	0,000	00991	-0,007	-0,003	-0,001	0,000	02595	-0,019	-0,005	-0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
02605	-0,028	-0,004	-0,001	0,000	02606	-0,010	0,001	-0,001	0,000	00950	-0,031	-0,005	0,002	0,000	00951	-0,030	-0,006	0,001	0,000
	0,013	0,005	-0,007	0,000		0,004	0,009	-0,010	0,000		0,001	0,001	0,000	0,000		-0,002	-0,001	0,001	0,000
00960	-0,032	-0,007	0,000	0,000	02596	-0,028	-0,005	0,000	0,000	02597	-0,010	-0,003	0,000	0,000	00990	-0,003	-0,002	0,000	0,000
	0,017	0,004	-0,006	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	-0,033	-0,007	0,001	0,000	00982	-0,003	0,003	0,000	0,000	00983	-0,006	0,002	-0,001	0,000	02604	-0,019	-0,002	-0,001	0,000
	0,005	0,000	0,001	0,000		-0,002	0,011	-0,011	0,000		0,001	0,008	-0,005	0,000		0,007	0,004	-0,005	0,000
02598	-0,018	-0,004	-0,001	0,000	00953	-0,031	-0,005	0,001	0,000	00989	-0,007	-0,002	0,000	0,000	00959	-0,027	-0,005	0,001	0,000
	0,001	0,000	0,000	0,000		-0,002	-0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,009	0,001	-0,002	0,000
02599	-0,028	-0,005	0,000	0,000	00954	-0,031	-0,006	0,000	0,000	00988	-0,008	-0,002	-0,001	0,000	00987	-0,003	0,000	-0,001	0,000
	0,002	0,001	0,000	0,000		0,003	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,002	-0,001	0,000
02600	-0,010	-0,002	-0,001	0,000	00955	-0,034	-0,007	0,001	0,000	00958	-0,029	-0,004	0,001	0,000	00984	-0,009	0,000	0,000	0,000
	0,001	0,002	-0,001	0,000		0,005	0,000	0,000	0,000		0,010	0,003	-0,002	0,000		0,002	0,005	-0,005	0,000
02601	-0,018	-0,003	0,000	0,000	00956	-0,031	-0,005	0,001	0,000	02602	-0,028	-0,004	-0,001	0,000	00986	-0,006	0,000	0,000	0,000
	0,003	0,001	-0,002	0,000		0,001	0,000	-0,001	0,000		0,007	0,003	-0,003	0,000		0,000	0,003	-0,002	0,000
02603	-0,011	-0,001	-0,001	0,000	00957	-0,030	-0,006	0,000	0,000	00985	-0,008	-0,001	0,000	0,000					
	0,002	0,005	-0,003	0,000		0,005	0,002	0,000	0,000		0,001	0,004	-0,003	0,000					
Condizione carico (Carico da Liquido)																			
00971	-0,001	-0,002	0,000	0,000	02571	0,000	-0,003	0,000	0,000	00970	-0,004	-0,005	-0,001	0,000	02614	0,000	-0,001	0,001	0,000
	0,003	0,014	0,000	0,000		-0,008	0,001	0,003	0,000		0,000	0,013	0,000	0,000		-0,008	-0,002	0,006	0,000
02615	0,000	-0,002	0,000	0,000	00932	-0,001	-0,001	-0,001	0,000	02574	-0,005	-0,002	-0,001	0,000	02622	-0,009	-0,003	0,000	0,000
	0,001	0,003	0,003	0,000		-0,004	0,000	0,000	0,000		-0,008	-0,002	-0,004	0,000		-0,030	-0,012	0,000	0,000
00972	0,000	-0,001	0,000	0,000	02572	0,000	-0,002	0,000	0,000	02573	-0,001	0,001	-0,001	0,000	02632	0,000	0,002	-0,001	0,000
	0,007	0,020	-0,001	0,000		0,003	0,014	0,000	0,000		0,000	0,002	-0,002	0,000		0,004	0,007	0,000	0,000
01011	-0,001	0,000	-0,001	0,000	01012	-0,003	0,000	-0,002	0,000	02625	0,000	-0,003	0,000	0,000	01013	-0,009	-0,003	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,001	-0,002	0,000		-0,016	-0,002	0,002	0,000		0,000	-0,003	-0,003	0,000
02575	-0,002	0,000	-0,001	0,000	02626	-0,001	-0,003	0,001	0,000	00973	0,000	-0,003	0,000	0,000	01010	0,000	0,003	0,000	0,000
	-0,004	-0,001	-0,002	0,000		0,006	0,025	-0,002	0,000		0,000	0,008	0,003	0,000		0,000	0,000	-0,002	0,000
01009	0,000	0,002	0,000	0,000	02576	0,000	0,001	0,000	0,000	00933	-0,001	-0,001	0,000	0,000	01008	0,000	0,002	0,000	0,000
	0,000	-0,001	-0,002	0,000		0,000	-0,001	-0,002	0,000		-0,006	-0,002	-0,002	0,000		0,000	-0,002	-0,002	0,000
02577	0,000	0,001	0,000	0,000	00969	0,001	0,000	0,002	0,000	00934	0,000	0,000	0,000	0,000	02578	0,000	0,000	0,000	0,000
	-0,002	-0,001	-0,002	0,000		-0,022	-0,007	0,006	0,000		-0,004	-0,001	-0,001	0,000		-0,002	0,000	-0,001	0,000
02579	0,000	0,001	0,000	0,000	00935	0,000	0,000	0,000	0,000	00968	0,000	-0,001	0,000	0,000	00974	0,000	-0,002	0,000	0,000
	-0,001	-0,001	-0,001	0,000		0,001	0,000	-0,001	0,000		-0,015	-0,004	0,004	0,000		0,001	0,000	0,004	0,000
02613	0,000	-0,001	0,000	0,000	01007	0,000	0,001	0,000	0,000	01006	0,000	0,001	0,000	0,000	01005	0,000	0,001	0,000	0,000
	-0,004	-0,002	0,005	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000
02580	0,000	0,000	0,000	0,000	00967	0,001	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	00975	0,000	-0,001	0,000	0,000
	-0,001	0,000	-0,001	0,000		-0,009	-0,002	0,004	0,000		-0,002	-0,001	-0,001	0,000		0,000	-0,003	0,004	0,000
00937	0,001	0,000	0,000	0,000	01004	0,000	0,001	0,000	0,000	02582	0,000	0,001	0,000	0,000	02581	0,000	0,000	0,000	0,000
	0,001	0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		-0,001	-0,001	0,000	0,000
00938	0,000	0,000	0,000	0,000	01003	0,000	0,001	0,000	0,000	02611	0,000	0,000	0,001	0,000	02583	0,000	0,000	0,000	0,000
	-0,003	-0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		-0,006	-0,002	0,003	0,000		0,000	0,000	-0,001	0,000
02612	0,000	-0,001	0,000	0,000	01002	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,001	0,000	00939	-0,001	0,000	0,000	0,000
	-0,001	-0,003	0,004	0,000		0,000	0,000	0,000	0,000		-0,011	-0,002	0,002	0,000		-0,002	-0,001	0,000	0,000
02584	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	00976	0,000	-0,001	0,000	0,000	01001	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	-0,004	0,003	0,000		0,000	0,000	0,000	0,000
02585	0,000	0,000	0,000	0,000	00965	-0,001	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	01000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,006	-0,001	0,001	0,000		-0,003	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,000	0,000	0,000	02586	0,000	0,000	0,000	0,000	00977	0,000	-0,001	0,000	0,000	00999	0,000	0,000	0,000	0,000
	-0,003	-0,002	0,002	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	0,002	0,000		0,000	0,000	0,000	0,000
00942	0,000	0,000	0,000	0,000	02587	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000	00998	0,000	0,000	0,000	0,000
	-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	0,000	0,000	0,000	00978	0,000	-0,001	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,002	0,000		-0,002	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000
00997	0,000	0,000	0,000	0,000	02589	0,000	0,000	0,000	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,001	0,000		-0,001	-0,002	0,001	0,000
00945	0,001	0,000	0,000	0,000	00963	0,000	0,000	0,001	0,000	00979	0,000	-0,001	0,000	0,000	02590	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		-0,004	-0,001	0,001	0,000		0,000	-0,002	0,001	0,000		0,000	-0,001	0,000	0,000
02591	0,000	0,000	0,000	0,000	02592	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00995	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,000	0,000	0,000	00980	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02594	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	-0,001	0,001	0,000
00993	0,000	0,000	0,000	0,000	00992	0,000	0,000	0,000	0,000	00991	0,000	0,000	0,000	0,000	02595	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,002	0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,000	0,000	0,000	00990	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00952	0,000	0,000	0,000	0,000	00982	0,000	0,000	0,000	0,000	00983	0,000	0,000	0,000	0,000	02604	0,000	0,000	0,000	0,000
	-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000	00988	0,000	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,000	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	-0,001	0,000	0,000	0,000	00986	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,000	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000					

Condizione carico (Spinta Terreno (statica))

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
00971	-0,003	0,000	0,003	0,000	02571	-0,008	-0,003	0,003	0,000	00970	-0,012	-0,008	0,004	0,000	02614	-0,003	-0,001	0,001	0,000
	0,003	0,013	0,004	0,000		-0,021	-0,002	0,011	0,000		-0,006	0,008	0,010	0,000		-0,014	-0,005	0,011	0,000
02615	-0,001	0,002	0,000	0,000	00932	0,021	0,004	-0,004	0,000	02574	0,019	-0,009	0,005	0,000	02622	0,034	-0,002	0,012	0,000
	0,000	-0,001	0,008	0,000		-0,109	-0,037	-0,008	0,000		-0,041	0,009	0,020	0,000		-0,043	0,007	0,012	0,000
00972	-0,001	0,001	0,002	0,000	02572	0,000	0,001	0,002	0,000	02573	-0,008	-0,049	-0,004	0,000	02632	-0,035	-0,076	-0,012	0,000
	0,010	0,021	0,005	0,000		0,003	0,010	0,005	0,000		0,021	0,124	0,018	0,000		0,200	0,276	0,070	0,000
01011	0,006	-0,023	0,007	0,000	01012	0,006	-0,017	0,008	0,000	02625	-0,018	-0,006	0,004	0,000	01013	0,010	-0,004	0,015	0,000
	0,010	0,107	0,059	0,000		0,021	0,094	0,029	0,000		-0,045	-0,013	0,006	0,000		-0,028	0,042	0,043	0,000
02575	0,009	-0,010	-0,006	0,000	02626	0,001	0,002	0,001	0,000	00973	0,000	0,003	0,000	0,000	01010	-0,012	-0,080	-0,013	0,000
	-0,035	-0,004	-0,008	0,000		0,000	0,019	0,003	0,000		0,000	0,004	0,008	0,000		-0,008	0,073	0,014	0,000
01009	-0,008	-0,052	-0,003	0,000	02576	-0,003	-0,035	-0,008	0,000	00933	0,007	-0,001	-0,008	0,000	01008	-0,003	-0,035	-0,006	0,000
	0,007	0,019	-0,009	0,000		0,006	0,041	0,005	0,000		-0,079	-0,021	-0,004	0,000		0,001	-0,004	-0,012	0,000
02577	-0,001	-0,019	-0,011	0,000	00969	-0,002	-0,002	0,003	0,000	00934	0,002	-0,002	-0,011	0,000	02578	-0,003	-0,007	-0,011	0,000
	-0,014	-0,005	-0,012	0,000		-0,036	-0,011	0,008	0,000		-0,049	-0,013	-0,002	0,000		-0,024	-0,005	-0,006	0,000
02579	0,000	-0,022	-0,007	0,000	00935	-0,002	0,000	-0,010	0,000	00968	-0,001	-0,001	0,001	0,000	00974	0,001	0,003	0,000	0,000
	-0,005	-0,008	-0,010	0,000		-0,032	-0,008	0,000	0,000		-0,020	-0,005	0,006	0,000		0,000	-0,004	0,008	0,000
02613	0,000	0,001	0,000	0,000	01007	0,001	-0,032	-0,002	0,000	01006	-0,001	-0,022	-0,002	0,000	01005	-0,001	-0,011	-0,003	0,000
	-0,006	-0,005	0,008	0,000		0,001	-0,010	-0,009	0,000		-0,002	-0,008	-0,007	0,000		-0,001	-0,006	-0,006	0,000
02580	-0,002	-0,009	-0,007	0,000	00967	0,000	0,000	0,001	0,000	00936	-0,003	-0,003	-0,008	0,000	00975	0,000	0,003	0,000	0,000
	-0,008	-0,005	-0,005	0,000		-0,016	-0,004	0,005	0,000		-0,019	-0,002	0,002	0,000		-0,001	-0,006	0,008	0,000
00937	-0,002	-0,001	-0,008	0,000	01004	0,000	-0,009	-0,002	0,000	02582	0,000	-0,008	-0,003	0,000	02581	-0,003	-0,003	-0,006	0,000
	-0,009	-0,002	0,001	0,000		0,001	-0,005	-0,003	0,000		-0,002	-0,003	-0,003	0,000		-0,006	-0,001	-0,001	0,000
00938	-0,004	0,000	-0,006	0,000	01003	0,000	-0,006	-0,001	0,000	02611	0,000	0,000	0,000	0,000	02583	-0,001	-0,003	-0,003	0,000
	-0,003	-0,002	0,001	0,000		0,000	-0,002	-0,001	0,000		-0,009	-0,002	0,005	0,000		-0,002	-0,001	-0,001	0,000
02612	0,000	0,002	0,000	0,000	01002	0,000	-0,001	-0,001	0,000	00966	0,000	0,000	0,000	0,000	00939	-0,003	-0,002	-0,004	0,000
	-0,002	-0,005	0,006	0,000		0,000	-0,001	-0,001	0,000		-0,009	-0,003	0,003	0,000		-0,002	0,001	0,001	0,000
02584	-0,001	-0,001	-0,003	0,000	00940	-0,001	0,000	-0,004	0,000	00976	0,000	0,003	0,000	0,000	01001	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	-0,006	0,006	0,000		0,000	0,000	-0,001	0,000
02585	0,000	-0,001	-0,001	0,000	00965	0,000	0,000	0,000	0,000	00941	-0,001	0,000	-0,003	0,000	01000	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		-0,007	-0,001	0,002	0,000		0,002	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,001	0,000	0,000	02586	-0,001	0,000	-0,001	0,000	00977	0,000	0,002	0,000	0,000	00999	0,000	0,001	0,000	0,000
	-0,004	-0,002	0,004	0,000		0,000	0,000	0,000	0,000		-0,001	-0,004	0,004	0,000		0,000	0,000	0,000	0,000
00942	-0,001	-0,001	-0,003	0,000	02587	0,000	0,000	-0,001	0,000	00943	0,000	0,000	-0,002	0,000	00998	0,000	0,002	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	0,001	0,000	0,000	00978	0,000	0,002	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	-0,001	-0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,004	0,000		-0,004	-0,001	0,003	0,000		0,001	0,000	0,000	0,000
00997	0,000	0,002	0,000	0,000	02589	0,000	0,001	0,000	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,002	0,002	0,000		-0,001	-0,002	0,003	0,000
00945	-0,002	0,000	-0,002	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,002	0,000	0,000	02590	0,001	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		-0,008	-0,001	0,001	0,000		0,001	-0,003	0,003	0,000		0,000	0,000	-0,001	0,000
02591	0,000	0,002	0,000	0,000	02592	0,000	0,001	0,000	0,000	00947	0,000	-0,001	-0,001	0,000	02607	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		-0,002	-0,001	0,001	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,002	0,000	0,000	00946	-0,001	0,000	-0,001	0,000	00995	0,000	0,002	0,000	0,000
	-0,002	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,002	0,000	0,000	00980	0,000	0,002	0,000	0,000	00948	-0,001	0,000	-0,001	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02594	0,000	0,002	0,000	0,000	00949	-0,001	0,000	-0,001	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	-0,001	0,000		-0,001	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000
00993	0,000	0,002	0,000	0,000	00992	0,000	0,002	0,000	0,000	00991	0,000	0,002	0,000	0,000	02595	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,001	0,000	0,000	00950	0,000	0,000	-0,001	0,000	00951	0,000	0,000	-0,001	0,000
	-0,001	-0,001	0,000	0,000		0,000	-0,001	0,001	0,000		-0,002	0,000	-0,001	0,000		0,000	0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,002	0,000	0,000	00990	0,000	0,002	0,000	0,000
	-0,003	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	-0,001	0,000	00982	0,000	0,002	0,000	0,000	00983	0,000	0,002	0,000	0,000	02604	0,000	0,001	0,000	0,000
	0,001	-0,001	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000		-0,001	0,000	0,001	0,000
02598	0,000	0,001	0,000	0,000	00953	0,000	0,000	-0,001	0,000	00989	0,000	0,002	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	-0,001	0,000	00988	0,000	0,002	0,000	0,000	00987	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,001	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,001	0,000	0,000	00956	0,000	0,000	-0,001	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,001	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,002	0,000	0,000					
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000					

Condizione carico (Spinta Terreno (sisma))

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
00971	-0,004	0,000	0,004	0,000	02571	-0,009	-0,003	0,003	0,000	00970	-0,014	-0,010	0,005	0,000	02614	-0,003	-0,001	0,001	0,000
	0,004	0,015	0,005	0,000		-0,025	-0,002	0,014	0,000		-0,007	0,009	0,012	0,000		-0,017	-0,006	0,013	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02615	-0,001	0,002	0,000	0,000	00932	0,025	0,005	-0,005	0,000	02574	0,022	-0,011	0,006	0,000	02622	0,041	-0,002	0,014	0,000
	0,001	-0,001	0,009	0,000		-0,129	-0,043	-0,010	0,000		-0,048	0,011	0,024	0,000		-0,051	0,009	0,014	0,000
00972	-0,001	0,001	0,003	0,000	02572	0,000	0,002	0,002	0,000	02573	-0,009	-0,058	-0,004	0,000	02632	-0,041	-0,090	-0,015	0,000
	0,012	0,025	0,006	0,000		0,004	0,012	0,006	0,000		0,025	0,146	0,022	0,000		0,236	0,327	0,082	0,000
01011	0,007	-0,027	0,008	0,000	01012	0,007	-0,020	0,010	0,000	02625	-0,021	-0,007	0,005	0,000	01013	0,012	-0,004	0,018	0,000
	0,012	0,127	0,070	0,000		0,025	0,111	0,035	0,000		-0,054	-0,015	0,007	0,000		-0,033	0,050	0,051	0,000
02575	0,010	-0,012	-0,007	0,000	02626	0,002	0,002	0,002	0,000	00973	0,000	0,004	0,000	0,000	01010	-0,014	-0,095	-0,015	0,000
	-0,041	-0,005	-0,009	0,000		0,000	0,023	0,004	0,000		0,000	0,005	0,009	0,000		-0,010	0,087	0,016	0,000
01009	-0,009	-0,061	-0,004	0,000	02576	-0,004	-0,041	-0,009	0,000	00933	0,008	-0,001	-0,010	0,000	01008	-0,003	-0,042	-0,007	0,000
	0,009	0,022	-0,011	0,000		0,007	0,049	0,006	0,000		-0,093	-0,025	-0,005	0,000		0,001	-0,004	-0,014	0,000
02577	-0,001	-0,022	-0,013	0,000	00969	-0,003	-0,002	0,003	0,000	00934	0,002	-0,002	-0,012	0,000	02578	-0,004	-0,008	-0,013	0,000
	-0,017	-0,006	-0,014	0,000		-0,042	-0,013	0,009	0,000		-0,058	-0,016	-0,003	0,000		-0,028	-0,006	-0,007	0,000
02579	0,000	-0,026	-0,008	0,000	00935	-0,003	0,000	-0,012	0,000	00968	-0,001	-0,001	0,002	0,000	00974	0,001	0,004	0,000	0,000
	-0,006	-0,010	-0,011	0,000		-0,038	-0,009	0,000	0,000		-0,024	-0,005	0,007	0,000		0,000	-0,004	0,009	0,000
02613	0,000	0,001	0,000	0,000	01007	0,001	-0,038	-0,003	0,000	01006	-0,002	-0,026	-0,002	0,000	01005	-0,001	-0,013	-0,003	0,000
	-0,007	-0,006	0,010	0,000		0,001	-0,012	-0,011	0,000		-0,003	-0,009	-0,008	0,000		-0,002	-0,007	-0,007	0,000
02580	-0,002	-0,011	-0,009	0,000	00967	0,000	0,000	0,001	0,000	00936	-0,004	-0,003	-0,010	0,000	00975	0,000	0,003	0,000	0,000
	-0,010	-0,005	-0,006	0,000		-0,019	-0,005	0,006	0,000		-0,023	-0,002	0,003	0,000		-0,001	-0,007	0,010	0,000
00937	-0,002	-0,001	-0,009	0,000	01004	0,000	-0,010	-0,002	0,000	02582	0,000	-0,009	-0,004	0,000	02581	-0,003	-0,003	-0,007	0,000
	-0,010	-0,003	0,002	0,000		0,002	-0,005	-0,004	0,000		-0,002	-0,004	-0,003	0,000		-0,007	-0,001	-0,001	0,000
00938	-0,004	0,000	-0,008	0,000	01003	0,000	-0,007	-0,001	0,000	02611	0,000	0,000	0,000	0,000	02583	-0,001	-0,003	-0,004	0,000
	-0,003	-0,002	0,001	0,000		-0,001	-0,002	-0,001	0,000		-0,010	-0,003	0,005	0,000		-0,002	-0,001	-0,001	0,000
02612	0,000	0,002	0,000	0,000	01002	0,000	-0,002	-0,001	0,000	00966	0,000	0,000	0,000	0,000	00939	-0,004	-0,002	-0,005	0,000
	-0,003	-0,006	0,007	0,000		-0,001	-0,001	-0,001	0,000		-0,011	-0,003	0,004	0,000		-0,002	0,001	0,001	0,000
02584	-0,002	-0,001	-0,003	0,000	00940	-0,002	0,000	-0,005	0,000	00976	0,000	0,003	0,000	0,000	01001	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,001	-0,007	0,007	0,000		0,000	0,000	-0,001	0,000
02585	0,000	-0,001	-0,002	0,000	00965	0,000	0,000	0,000	0,000	00941	-0,002	0,000	-0,004	0,000	01000	0,000	0,000	-0,001	0,000
	0,000	0,000	-0,001	0,000		-0,008	-0,001	0,002	0,000		0,002	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,001	0,000	0,000	02586	-0,001	0,000	-0,001	0,000	00977	0,000	0,003	0,000	0,000	00999	0,000	0,002	0,000	0,000
	-0,004	-0,003	0,004	0,000		0,000	0,000	0,000	0,000		-0,001	-0,005	0,005	0,000		0,000	0,000	0,000	0,000
00942	-0,001	-0,001	-0,003	0,000	02587	0,000	0,000	-0,001	0,000	00943	0,000	0,001	-0,003	0,000	00998	0,000	0,002	0,000	0,000
	0,002	0,002	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	0,001	-0,001	0,000	00978	0,000	0,002	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	-0,001	-0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,004	0,005	0,000		-0,004	-0,001	0,003	0,000		0,002	0,000	0,000	0,000
00997	0,000	0,003	0,000	0,000	02589	0,000	0,001	0,000	0,000	02608	0,000	0,001	0,000	0,000	02609	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,002	0,002	0,000		-0,001	-0,003	0,003	0,000
00945	-0,003	0,000	-0,002	0,000	00963	-0,001	0,000	0,000	0,000	00979	0,000	0,003	0,000	0,000	02590	0,001	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		-0,009	-0,002	0,001	0,000		0,001	-0,003	0,003	0,000		0,000	0,000	-0,001	0,000
02591	0,000	0,002	0,000	0,000	02592	0,000	0,001	0,000	0,000	00947	0,000	-0,001	-0,002	0,000	02607	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		-0,002	-0,001	0,002	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,003	0,000	0,000	00946	-0,002	0,000	-0,001	0,000	00995	0,000	0,002	0,000	0,000
	-0,003	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,003	0,000	0,000	00980	0,000	0,002	0,000	0,000	00948	-0,001	0,000	-0,001	0,000	02593	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000
02594	0,000	0,002	0,000	0,000	00949	-0,001	0,000	-0,001	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,000	-0,001	0,000		-0,001	-0,001	0,001	0,000		0,000	-0,002	0,002	0,000
00993	0,000	0,003	0,000	0,000	00992	0,000	0,002	0,000	0,000	00991	0,000	0,002	0,000	0,000	02595	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,001	0,000	0,000	02606	0,000	0,002	0,000	0,000	00950	0,000	0,000	-0,001	0,000	00951	0,000	0,000	-0,001	0,000
	-0,002	-0,001	0,000	0,000		0,000	-0,001	0,001	0,000		-0,002	0,000	-0,001	0,000		0,000	0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,001	0,000	0,000	02597	0,000	0,002	0,000	0,000	00990	0,000	0,003	0,000	0,000
	-0,003	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	-0,001	0,000	00982	0,000	0,002	0,000	0,000	00983	0,000	0,002	0,000	0,000	02604	0,000	0,001	0,000	0,000
	0,001	-0,001	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		-0,001	0,000	0,001	0,000
02598	0,000	0,001	0,000	0,000	00953	0,000	0,000	-0,001	0,000	00989	0,000	0,002	0,000	0,000	00959	-0,001	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	-0,001	0,000	00988	0,000	0,002	0,000	0,000	00987	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,002	0,000	0,000	00955	0,000	0,000	-0,001	0,000	00958	0,000	0,000	-0,001	0,000	00984	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
02601	0,000	0,001	0,000	0,000	00956	0,001	0,000	-0,001	0,000	02602	0,000	0,001	0,000	0,000	00986	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,002	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,002	0,000	0,000					
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000					

Condizione carico (Spinta Idrostatica (statica))

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
00971	-0,003	0,033	0,001	0,000	02571	-0,017	0,023	-0,005	0,000	00970	-0,009	0,034	-0,002	0,000	02614	-0,003	0,021	-0,021	0,000
	-0,037	-0,329	-0,023	0,000		0,013	-0,040	-0,092	0,000		-0,065	-0,265	-0,016	0,000		0,009	0,014	-0,172	0,000
02615	0,006	0,065	-0,019	0,000	00932	-0,023	-0,004	0,009	0,000	02574	-0,026	0,012	0,002	0,000	02622	-0,045	-0,004	-0,005	0,000
	0,001	-0,057	-0,147	0,000		-0,097	-0,035	0,050	0,000		-0,016	-0,027	0,071	0,000		-0,007	-0,009	0,013	0,000
00972	-0,008	0,054	0,007	0,000	02572	0,014	0,090	-0,012	0,000	02573	0,012	0,078	0,007	0,000	02632	0,046	0,113	0,019	0,000
	-0,221	-0,656	-0,020	0,000		-0,064	-0,421	-0,067	0,000		-0,005	-0,314	0,095	0,000		-0,330	-0,774	-0,044	0,000
01011	0,008	0,051	0,000	0,000	01012	-0,007	0,033	-0,002	0,000	02625	-0,019	0,007	-0,005	0,000	01013	-0,026	0,005	-0,004	0,000
	-0,020	-0,340	0,023	0,000		-0,027	-0,216	0,028	0,000		0,133	0,016	-0,009	0,000		-0,026	-0,087	0,038	0,000
02575	-0,008	0,017	0,015	0,000	02626	0,056	0,135	-0,019	0,000	00973	0,020	0,137	-0,023	0,000	01010	0,012	0,112	0,014	0,000
	-0,032	0,006	0,135	0,000		-0,181	-0,861	0,044	0,000		0,020	-0,212	-0,165	0,000		0,031	-0,131	0,146	0,000
01009	0,011	0,076	0,004	0,000	02576	0,003	0,057	0,015	0,000	00933	-0,007	0,002	0,014	0,000	01008	0,004	0,050	0,009	0,000
	0,023	0,042	0,154	0,000		0,022	-0,024	0,132	0,000		-0,290	-0,101	0,051	0,000		0,028	0,107	0,137	0,000
02577	0,003	0,029	0,019	0,000	00969	-0,023	-0,001	-0,016	0,000	00934	-0,001	0,003	0,016	0,000	02578	0,007	0,010	0,016	0,000
	0,027	0,062	0,130	0,000		0,049	0,012	-0,089	0,000		-0,456	-0,095	0,046	0,000		-0,212	-0,009	0,065	0,000
02579	0,000	0,032	0,010	0,000	00935	0,005	0,000	0,014	0,000	00968	-0,004	0,005	-0,017	0,000	00974	0,012	0,084	-0,005	0,000
	0,036	0,081	0,095	0,000		-0,637	-0,130	0,056	0,000		-0,190	-0,070	-0,084	0,000		0,013	0,031	-0,173	0,000
02613	0,004	0,033	-0,022	0,000	01007	-0,002	0,045	0,004	0,000	01006	0,002	0,030	0,002	0,000	01005	0,001	0,015	0,003	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,046	0,077	-0,162	0,000		-0,012	0,096	0,098	0,000		0,035	0,079	0,074	0,000		0,029	0,066	0,054	0,000
02580	0,003	0,013	0,011	0,000	00967	-0,001	0,003	-0,016	0,000	00936	0,006	0,003	0,010	0,000	00975	0,004	0,054	-0,010	0,000
	-0,047	0,032	0,054	0,000		-0,383	-0,075	-0,071	0,000		-0,611	-0,178	0,021	0,000		0,029	0,121	-0,165	0,000
00937	0,003	0,002	0,009	0,000	01004	0,000	0,013	0,002	0,000	02582	0,000	0,011	0,005	0,000	02581	0,004	0,004	0,008	0,000
	-0,656	-0,162	0,007	0,000		-0,002	0,036	0,039	0,000		0,010	0,036	0,036	0,000		-0,320	-0,036	0,023	0,000
00938	0,004	0,001	0,007	0,000	01003	0,000	0,009	0,001	0,000	02611	0,009	0,012	-0,018	0,000	02583	0,001	0,004	0,004	0,000
	-0,793	-0,162	0,007	0,000		0,023	0,036	0,027	0,000		-0,172	0,004	-0,087	0,000		-0,090	0,009	0,018	0,000
02612	0,000	0,036	-0,011	0,000	01002	0,000	0,003	0,001	0,000	00966	0,006	0,000	-0,014	0,000	00939	0,005	0,002	0,004	0,000
	0,044	0,101	-0,120	0,000		0,019	0,029	0,011	0,000		-0,578	-0,118	-0,071	0,000		-0,697	-0,177	0,014	0,000
02584	0,002	0,001	0,003	0,000	00940	0,002	0,001	0,004	0,000	00976	-0,002	0,049	-0,004	0,000	01001	0,000	0,002	0,001	0,000
	-0,354	-0,044	0,008	0,000		-0,708	-0,193	-0,002	0,000		-0,015	0,119	-0,122	0,000		0,007	0,008	0,010	0,000
02585	0,000	0,002	0,002	0,000	00965	0,007	0,004	-0,009	0,000	00941	0,001	0,001	0,003	0,000	01000	0,000	0,001	0,001	0,000
	-0,002	0,014	0,013	0,000		-0,572	-0,170	-0,029	0,000		-0,816	-0,167	-0,028	0,000		0,022	0,016	0,013	0,000
02610	0,003	0,015	-0,011	0,000	02586	0,000	0,001	0,002	0,000	00977	0,002	0,034	-0,002	0,000	00999	0,000	-0,001	0,000	0,000
	-0,029	0,044	-0,070	0,000		-0,110	0,000	0,008	0,000		0,039	0,098	-0,092	0,000		0,012	0,017	-0,001	0,000
00942	0,002	0,001	0,002	0,000	02587	0,001	0,000	0,001	0,000	00943	0,001	0,000	0,002	0,000	00998	0,000	-0,001	0,000	0,000
	-0,722	-0,168	0,005	0,000		-0,387	-0,060	0,005	0,000		-0,704	-0,200	-0,005	0,000		0,010	0,015	0,010	0,000
02588	0,000	0,000	0,001	0,000	00978	0,001	0,019	-0,004	0,000	00964	0,002	0,003	-0,009	0,000	00944	0,001	0,000	0,001	0,000
	-0,003	0,002	0,004	0,000		0,032	0,082	-0,071	0,000		-0,631	-0,155	-0,013	0,000		-0,713	-0,205	0,005	0,000
00997	0,000	-0,002	0,000	0,000	02589	0,000	0,000	0,000	0,000	02608	0,004	0,005	-0,009	0,000	02609	0,000	0,014	-0,005	0,000
	0,022	0,010	-0,003	0,000		-0,114	-0,002	-0,001	0,000		-0,302	-0,031	-0,029	0,000		0,015	0,047	-0,046	0,000
00945	0,000	0,000	0,000	0,000	00963	0,003	0,001	-0,008	0,000	00979	0,000	0,016	-0,002	0,000	02590	0,000	0,000	0,000	0,000
	-0,730	-0,164	0,002	0,000		-0,776	-0,159	-0,012	0,000		-0,005	0,050	-0,050	0,000		-0,368	-0,048	0,000	0,000
02591	0,000	-0,001	0,000	0,000	02592	0,000	-0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,001	0,006	-0,005	0,000
	-0,007	0,004	0,000	0,000		-0,113	-0,003	0,000	0,000		-0,730	-0,204	0,005	0,000		-0,083	0,014	-0,023	0,000
00962	0,005	0,002	-0,005	0,000	00996	0,000	-0,002	0,000	0,000	00946	0,000	0,000	0,001	0,000	00995	0,000	-0,002	0,000	0,000
	-0,683	-0,175	-0,015	0,000		0,008	-0,002	0,006	0,000		-0,818	-0,168	0,040	0,000		0,014	0,013	0,009	0,000
00994	0,000	-0,002	0,000	0,000	00980	0,000	0,012	-0,002	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	-0,001	0,000	0,000
	0,020	0,011	-0,006	0,000		0,024	0,045	-0,033	0,000		-0,729	-0,176	-0,008	0,000		-0,371	-0,049	0,000	0,000
02594	0,000	-0,002	0,000	0,000	00949	-0,001	0,000	0,000	0,000	00961	0,002	0,001	-0,004	0,000	00981	0,000	0,005	-0,001	0,000
	-0,007	0,004	0,000	0,000		-0,838	-0,172	0,014	0,000		-0,701	-0,190	0,002	0,000		0,021	0,035	-0,016	0,000
00993	0,000	-0,002	0,000	0,000	00992	0,000	-0,002	0,000	0,000	00991	0,000	-0,002	0,000	0,000	02595	0,000	-0,001	0,000	0,000
	0,009	-0,007	0,002	0,000		0,017	0,012	0,008	0,000		0,017	0,012	-0,008	0,000		-0,113	-0,003	0,000	0,000
02605	0,002	0,002	-0,004	0,000	02606	0,000	0,004	-0,002	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	-0,349	-0,042	-0,009	0,000		0,000	0,018	-0,016	0,000		-0,727	-0,189	0,010	0,000		-0,726	-0,189	-0,009	0,000
00960	0,001	0,001	-0,003	0,000	02596	0,000	-0,001	0,000	0,000	02597	0,000	-0,002	0,000	0,000	00990	0,000	-0,002	0,000	0,000
	-0,812	-0,167	0,028	0,000		-0,371	-0,049	0,001	0,000		-0,007	0,004	0,001	0,000		0,009	-0,007	-0,002	0,000
00952	-0,001	0,000	0,000	0,000	00982	0,000	0,003	-0,001	0,000	00983	0,000	0,002	-0,001	0,000	02604	0,000	0,002	-0,002	0,000
	-0,839	-0,172	-0,014	0,000		0,006	0,012	-0,013	0,000		0,022	0,019	-0,014	0,000		-0,107	0,002	-0,009	0,000
02598	0,000	-0,001	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	-0,002	0,000	0,000	00959	0,002	0,000	-0,003	0,000
	-0,113	-0,003	0,000	0,000		-0,729	-0,176	0,008	0,000		0,020	0,011	0,006	0,000		-0,717	-0,167	-0,004	0,000
02599	0,001	0,000	-0,001	0,000	00954	0,001	0,000	-0,001	0,000	00988	0,000	-0,002	0,000	0,000	00987	0,000	-0,002	0,000	0,000
	-0,369	-0,048	0,000	0,000		-0,730	-0,204	-0,005	0,000		0,014	0,013	-0,009	0,000		0,008	-0,002	-0,005	0,000
02600	0,000	-0,001	0,000	0,000	00955	0,000	0,000	-0,001	0,000	00958	0,001	0,000	-0,003	0,000	00984	0,000	0,000	0,000	0,000
	-0,007	0,004	0,000	0,000		-0,818	-0,168	-0,039	0,000		-0,705	-0,201	0,006	0,000		0,012	0,018	0,000	0,000
02601	0,000	0,000	-0,001	0,000	00956	0,000	0,000	-0,001	0,000	02602	0,002	0,000	-0,001	0,000	00986	0,000	-0,001	0,000	0,000
	-0,114	-0,002	0,001	0,000		-0,731	-0,164	-0,001	0,000		-0,387	-0,060	-0,004	0,000		0,023	0,010	0,003	0,000
02603	0,000	0,000	-0,001	0,000	00957	0,001	0,000	-0,001	0,000	00985	0,000	-0,001	0,000	0,000					
	-0,003	0,002	-0,004	0,000		-0,712	-0,205	-0,005	0,000		0,011	0,015	-0,010	0,000					

Condizione carico (Spinta Idrostatica (sisma))

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
00971	-0,003	0,039	0,001	0,000	02571	-0,020	0,027	-0,005	0,000	00970	-0,011	0,040	-0,002	0,000	02614	-0,003	0,024	-0,025	0,000
	-0,046	-0,396	-0,027	0,000		0,019	-0,048	-0,108	0,000		-0,075	-0,315	-0,018	0,000		0,010	0,015	-0,205	0,000
02615	0,008	0,078	-0,024	0,000	00932	-0,030	-0,006	0,010	0,000	02574	-0,034	0,014	0,000	0,000	02622	-0,060	-0,006	-0,009	0,000
	-0,001	-0,071	-0,177	0,000		-0,099	-0,035	0,059	0,000		-0,016	-0,034	0,078	0,000		-0,007	-0,012	0,012	0,000
00972	-0,011	0,065	0,008	0,000	02572	0,017	0,110	-0,015	0,000	02573	0,017	0,102	0,010	0,000	02632	0,067	0,153	0,027	0,000
	-0,267	-0,790	-0,021	0,000		-0,077	-0,508	-0,080	0,000		-0,009	-0,396	0,111	0,000		-0,443	-0,982	-0,069	0,000
01011	0,006	0,063	-0,002	0,000	01012	-0,009	0,039	-0,004	0,000	02625	-0,023	0,009	-0,005	0,000	01013	-0,035	0,004	-0,008	0,000
	-0,021	-0,416	0,014	0,000		-0,034	-0,267	0,028	0,000		0,167	0,021	-0,010	0,000		-0,026	-0,104	0,038	0,000
02575	-0,010	0,019	0,018	0,000	02626	0,070	0,166	-0,024	0,000	00973	0,025	0,168	-0,028	0,000	01010	0,018	0,153	0,021	0,000
	-0,038	0,004	0,160	0,000		-0,224	-1,045	0,056	0,000		0,025	-0,256	-0,198	0,000		0,040	-0,168	0,171	0,000
01009	0,015	0,100	0,006	0,000	02576	0,005	0,073	0,020	0,000	00933	-0,008	0,002	0,017	0,000	01008	0,005	0,065	0,012	0,000
	0,027	0,046	0,186	0,000		0,025	-0,037	0,157	0,000		-0,330	-0,115	0,061	0,000		0,034	0,127	0,164	0,000
02577	0,004	0,037	0,025	0,000	00969	-0,027	-0,001	-0,019	0,000	00934	-0,001	0,004	0,020	0,000	02578	0,009	0,013	0,021	0,000
	0,027	0,071	0,156	0,000		0,072	0,019	-0,106	0,000		-0,531	-0,109	0,055	0,000		-0,255	-0,013	0,078	0,000
02579	0,001	0,041	0,013	0,000	00935	0,006	0,000	0,017	0,000	00968	-0,004	0,005	-0,020	0,000	00974	0,015	0,102	-0,007	0,000
	0,041	0,096	0,114	0,000		-0,743	-0,152	0,066	0,000		-0,215	-0,080	-0,100	0,000		0,016	0,036	-0,208	0,000
02613	0,006	0,040	-0,026	0,000	01007	-0,002	0,058	0,005	0,000	01006	0,002	0,039	0,003	0,000	01005	0,001	0,020	0,004	0,000
	0,049	0,090	-0,195	0,000		-0,014	0,115	0,119	0,000		0,042	0,095	0,089	0,000		0,035	0,080	0,065	0,000
02580	0,004	0,017	0,014	0,000	00967	-0,001	0,004	-0,020	0,000	00936	0,007	0,004	0,013	0,000	00975	0,005	0,066	-0,012	0,000
	-0,062	0,037	0,065	0,000		-0,446	-0,086	-0,085	0,000		-0,719	-0,209	0,025	0,000		0,035	0,145	-0,198	0,000
00937	0,003	0,003	0,011	0,000	01004	0,000	0,017	0,003	0,000	02582	0,000	0,014	0,006	0,000	02581	0,006	0,005	0,011	0,000
	-0,774	-0,191	0,008	0,000		-0,002	0,044	0,047	0,000		0,009	0,043	0,043	0,000		-0,385	-0,045	0,027	0,000
00938	0,006	0,001	0,009	0,000	01003	0,000	0,012	0,002	0,000	02611	0,010	0,015	-0,022	0,000	02583	0,002	0,006	0,006	0,000
	-0,934	-0,191	0,009	0,000		0,028	0,044	0,033	0,000		-0,208	0,003	-0,104	0,000		-0,115	0,009	0,021	0,000
02612	0,001	0,043	-0,013	0,000	01002	0,000	0,004	0,001	0,000	00966	0,007	0,000	-0,017	0,000	00939	0,006	0,003	0,005	0,000
	0,051	0,120	-0,144	0,000		0,024	0,035	0,014	0,000		-0,675	-0,138	-0,084	0,000		-0,824	-0,209	0,017	0,000
02584	0,002	0,002	0,004	0,000	00940	0,003	0,001	0,005	0,000	00976	-0,002	0,059	-0,005	0,000	01001	0,000	0,002	0,001	0,000
	-0,427	-0,055	0,010	0,000		-0,837	-0,227	-0,003	0,000		-0,017	0,143	-0,147	0,000		0,008	0,010	0,012	0,000
02585	0,000	0,003	0,002	0,000	00965	0,009	0,005	-0,011	0,000	00941	0,002	0,001	0,003	0,000	01000	0,000	0,002	0,001	0,000
	-0,005	0,016	0,016	0,000		-0,673	-0,199	-0,035	0,000		-0,961	-0,197	-0,032	0,000		0,027	0,020	0,015	0,000
02610	0,003	0,019	-0,014	0,000	02586	0,001	0,001	0,002	0,000	00977	0,002	0,041	-0,003	0,000	00999	-0,001	-0,001	0,000	0,000
	-0,042	0,051	-0,084	0,000		-0,138	-0,002	0,010	0,000		0,047	0,118	-0,111	0,000		0,014	0,020	-0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00942	0,002	0,001	0,003	0,000	02587	0,002	0,000	0,001	0,000	00943	0,001	0,000	0,002	0,000	00998	0,000	-0,001	0,000	0,000
	-0,854	-0,198	0,006	0,000		-0,466	-0,073	0,006	0,000		-0,832	-0,236	-0,005	0,000		0,013	0,018	0,012	0,000
02588	0,000	0,000	0,001	0,000	00978	0,001	0,023	-0,004	0,000	00964	0,003	0,003	-0,011	0,000	00944	0,001	0,000	0,001	0,000
	-0,007	0,001	0,005	0,000		0,039	0,099	-0,085	0,000		-0,745	-0,182	-0,017	0,000		-0,844	-0,242	0,006	0,000
00997	0,000	-0,002	0,000	0,000	02589	0,000	-0,001	0,000	0,000	02608	0,005	0,006	-0,011	0,000	02609	0,000	0,016	-0,006	0,000
	0,028	0,013	-0,003	0,000		-0,143	-0,005	-0,001	0,000		-0,365	-0,039	-0,035	0,000		0,015	0,056	-0,055	0,000
00945	0,000	0,000	0,000	0,000	00963	0,004	0,001	-0,009	0,000	00979	0,000	0,019	-0,003	0,000	02590	0,000	0,000	0,001	0,000
	-0,863	-0,193	0,002	0,000		-0,912	-0,187	-0,014	0,000		-0,005	0,061	-0,060	0,000		-0,444	-0,059	0,000	0,000
02591	0,000	-0,002	0,000	0,000	02592	0,000	-0,001	0,000	0,000	00947	0,001	0,000	0,001	0,000	02607	0,002	0,007	-0,006	0,000
	-0,010	0,004	0,000	0,000		-0,142	-0,006	0,000	0,000		-0,863	-0,240	0,006	0,000		-0,106	0,014	-0,027	0,000
00962	0,006	0,002	-0,006	0,000	00996	0,000	-0,002	0,000	0,000	00946	0,000	0,000	0,001	0,000	00995	0,000	-0,002	0,000	0,000
	-0,808	-0,206	-0,018	0,000		0,010	-0,002	0,007	0,000		-0,963	-0,198	0,046	0,000		0,017	0,016	0,011	0,000
00994	0,000	-0,003	0,000	0,000	00980	0,000	0,014	-0,002	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	-0,001	0,000	0,000
	0,024	0,013	-0,007	0,000		0,030	0,054	-0,039	0,000		-0,862	-0,207	-0,009	0,000		-0,447	-0,061	0,000	0,000
02594	0,000	-0,002	0,000	0,000	00949	-0,001	0,000	0,000	0,000	00961	0,002	0,001	-0,005	0,000	00981	0,000	0,006	-0,001	0,000
	-0,011	0,003	0,000	0,000		-0,988	-0,202	0,017	0,000		-0,829	-0,224	0,003	0,000		0,026	0,042	-0,020	0,000
00993	0,000	-0,003	0,000	0,000	00992	0,000	-0,003	0,000	0,000	00991	0,000	-0,003	0,000	0,000	02595	0,000	-0,001	0,000	0,000
	0,011	-0,008	0,003	0,000		0,020	0,015	0,010	0,000		0,020	0,015	-0,010	0,000		-0,143	-0,006	0,000	0,000
02605	0,003	0,002	-0,004	0,000	02606	0,000	0,005	-0,003	0,000	00950	0,000	-0,001	0,000	0,000	00951	0,000	0,000	0,000	0,000
	-0,421	-0,053	-0,011	0,000		-0,002	0,021	-0,019	0,000		-0,860	-0,223	0,011	0,000		-0,859	-0,223	-0,011	0,000
00960	0,001	0,001	-0,004	0,000	02596	0,000	-0,001	0,000	0,000	02597	0,000	-0,002	0,000	0,000	00990	0,000	-0,003	0,000	0,000
	-0,956	-0,197	0,033	0,000		-0,447	-0,061	0,001	0,000		-0,011	0,003	0,001	0,000		0,011	-0,008	-0,002	0,000
00952	-0,001	0,000	-0,001	0,000	00982	0,001	0,004	-0,001	0,000	00983	0,000	0,003	-0,001	0,000	02604	0,000	0,002	-0,002	0,000
	-0,989	-0,202	-0,016	0,000		0,008	0,015	-0,016	0,000		0,027	0,023	-0,016	0,000		-0,135	0,000	-0,011	0,000
02598	0,000	-0,001	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	-0,003	0,000	0,000	00959	0,002	0,000	-0,003	0,000
	-0,142	-0,006	0,000	0,000		-0,862	-0,207	0,009	0,000		0,024	0,013	0,008	0,000		-0,848	-0,197	-0,004	0,000
02599	0,001	0,000	-0,001	0,000	00954	0,001	0,000	-0,001	0,000	00988	0,000	-0,002	0,000	0,000	00987	0,000	-0,002	0,000	0,000
	-0,445	-0,060	0,000	0,000		-0,864	-0,240	-0,006	0,000		0,017	0,016	-0,011	0,000		0,010	-0,002	-0,007	0,000
02600	0,000	-0,002	0,000	0,000	00955	0,000	0,001	-0,002	0,000	00958	0,001	0,000	-0,003	0,000	00984	-0,001	0,000	0,000	0,000
	-0,010	0,004	0,000	0,000		-0,964	-0,198	-0,045	0,000		-0,835	-0,237	0,007	0,000		0,015	0,022	0,001	0,000
02601	0,000	0,000	-0,001	0,000	00956	0,000	0,000	-0,001	0,000	02602	0,002	0,000	-0,002	0,000	00986	0,000	-0,002	0,000	0,000
	-0,143	-0,005	0,001	0,000		-0,864	-0,194	-0,001	0,000		-0,465	-0,073	-0,005	0,000		0,028	0,013	0,003	0,000
02603	0,000	0,000	-0,001	0,000	00957	0,001	0,000	-0,001	0,000	00985	0,000	-0,001	0,000	0,000					
	-0,006	0,002	-0,005	0,000		-0,842	-0,241	-0,006	0,000		0,013	0,018	-0,012	0,000					

Piano Terra **Parete P10-P12** **Parete P10-P12**

Condizione carico (Carico Permanente)

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
02407	-0,093	-0,016	0,013	0,000	00792	-0,111	-0,017	0,020	0,000	00045	-0,121	-0,030	0,018	0,000	00747	-0,043	-0,002	0,010	0,000
	0,035	0,005	-0,010	0,000		0,003	0,008	-0,012	0,000		0,190	0,081	-0,056	0,000		-0,020	-0,002	0,000	0,000
02474	-0,036	-0,004	0,015	0,000	00746	-0,041	-0,003	0,005	0,000	00748	-0,039	-0,003	0,010	0,000	02473	-0,040	-0,010	0,010	0,000
	-0,036	0,006	0,002	0,000		0,005	0,006	0,004	0,000		-0,046	0,009	-0,005	0,000		0,037	0,010	0,018	0,000
02406	0,014	0,040	0,016	0,000	00788	0,097	0,037	0,059	0,000	00789	-0,003	0,007	0,008	0,000	02405	-0,048	-0,013	0,002	0,000
	-0,084	-0,011	0,011	0,000		-0,095	0,003	0,007	0,000		-0,095	0,000	0,006	0,000		0,076	0,015	0,016	0,000
00745	-0,062	-0,003	-0,008	0,000	00749	-0,079	-0,034	0,022	0,000	00012	-0,048	-0,005	0,011	0,000	02475	-0,023	-0,008	0,019	0,000
	0,058	0,007	0,018	0,000		-0,035	-0,005	-0,010	0,000		-0,009	0,007	-0,041	0,000		-0,064	-0,003	-0,021	0,000
00046	-0,051	-0,018	-0,007	0,000	02623	0,037	0,075	0,032	0,000	00787	-0,034	0,003	-0,019	0,000	00791	-0,066	-0,006	0,006	0,000
	0,142	0,043	0,033	0,000		-0,029	0,015	0,024	0,000		-0,103	-0,025	0,035	0,000		-0,051	0,000	0,006	0,000
00706	-0,070	-0,015	0,015	0,000	02410	-0,016	0,012	0,012	0,000	02409	-0,036	-0,001	0,016	0,000	02408	-0,059	-0,015	0,019	0,000
	0,018	-0,003	-0,062	0,000		-0,109	-0,016	0,014	0,000		-0,085	-0,007	0,003	0,000		-0,032	-0,009	-0,013	0,000
00790	-0,035	0,000	0,006	0,000	00707	-0,053	-0,013	0,009	0,000	00750	-0,009	-0,002	0,016	0,000	00786	-0,016	0,005	-0,005	0,000
	-0,076	0,000	0,005	0,000		-0,047	-0,014	-0,043	0,000		-0,064	-0,014	-0,041	0,000		-0,135	-0,031	0,035	0,000
02412	-0,023	0,002	0,012	0,000	02411	-0,043	-0,008	0,016	0,000	00047	-0,098	-0,066	0,017	0,000	00708	-0,056	-0,009	0,010	0,000
	-0,122	-0,026	0,009	0,000		-0,082	-0,023	-0,010	0,000		0,051	0,010	-0,042	0,000		-0,075	-0,013	-0,027	0,000
00744	-0,041	-0,007	0,007	0,000	00743	-0,039	-0,006	0,011	0,000	00785	-0,004	-0,005	0,001	0,000	00710	-0,051	-0,010	0,007	0,000
	0,091	0,021	0,039	0,000		0,058	0,017	0,039	0,000		-0,171	-0,030	0,032	0,000		-0,084	-0,018	-0,019	0,000
02413	-0,048	-0,009	0,012	0,000	00709	-0,051	-0,012	0,009	0,000	00751	-0,001	-0,003	0,015	0,000	02415	-0,012	-0,002	0,011	0,000
	-0,089	-0,023	-0,016	0,000		-0,073	-0,014	-0,022	0,000		-0,116	-0,035	-0,050	0,000		-0,168	-0,037	0,016	0,000
02414	-0,030	-0,004	0,012	0,000	02472	-0,015	-0,007	0,020	0,000	00784	-0,004	-0,001	0,005	0,000	02471	-0,037	-0,010	0,021	0,000
	-0,120	-0,032	-0,002	0,000		-0,088	-0,013	-0,010	0,000		-0,193	-0,039	0,026	0,000		-0,027	-0,005	0,014	0,000
02416	-0,040	-0,008	0,012	0,000	00783	-0,007	-0,001	0,005	0,000	00711	-0,052	-0,008	0,009	0,000	02417	-0,017	-0,002	0,012	0,000
	-0,114	-0,031	-0,008	0,000		-0,208	-0,051	0,025	0,000		-0,085	-0,016	-0,010	0,000		-0,162	-0,039	0,005	0,000
00782	-0,002	-0,002	0,005	0,000	02418	-0,046	-0,009	0,011	0,000	02419	-0,027	-0,006	0,011	0,000	00712	-0,049	-0,011	0,008	0,000
	-0,224	-0,045	0,020	0,000		-0,101	-0,022	-0,007	0,000		-0,147	-0,036	-0,001	0,000		-0,067	-0,013	-0,009	0,000
00742	-0,041	-0,008	0,014	0,000	02469	-0,024	-0,007	0,019	0,000	02420	-0,007	-0,002	0,010	0,000	00781	0,002	-0,001	0,006	0,000
	0,023	0,010	0,036	0,000		-0,086	-0,022	0,002	0,000		-0,206	-0,045	0,008	0,000		-0,248	-0,051	0,013	0,000
02421	-0,038	-0,009	0,011	0,000	00713	-0,047	-0,009	0,007	0,000	00780	-0,005	-0,001	0,007	0,000	00714	-0,049	-0,010	0,006	0,000
	-0,127	-0,029	-0,004	0,000		-0,082	-0,015	-0,007	0,000		-0,242	-0,054	0,008	0,000		-0,075	-0,011	-0,004	0,000
02470	-0,003	-0,004	0,018	0,000	00752	0,000	-0,001	0,015	0,000	02422	-0,015	-0,002	0,012	0,000	00779	-0,003	-0,002	0,006	0,000
	-0,163	-0,037	-0,023	0,000		-0,176	-0,037	-0,054	0,000		-0,185	-0,040	0,003	0,000		-0,243	-0,050	0,009	0,000
02423	-0,047	-0,008	0,009	0,000	00715	-0,056	-0,010	0,006	0,000	02468	-0,048	-0,009	0,019	0,000	00778	0,000	-0,001	0,006	0,000
	-0,103	-0,024	-0,002	0,000		-0,078	-0,015	-0,004	0,000		-0,020	-0,008	0,025	0,000		-0,261	-0,053	0,007	0,000
02425	-0,006	-0,002	0,010	0,000	00741	-0,054	-0,009	0,013	0,000	00777	-0,006	-0,002	0,006	0,000	02424	-0,027	-0,006	0,010	0,000
	-0,221	-0,045	0,002	0,000		0,015	0,004	0,037	0,000		-0,255	-0,055	0,002	0,000		-0,159	-0,035	-0,001	0,000
02427	-0,015	-0,002	0,011	0,000	00753	0,008	0,000	0,016	0,000	00716	-0,050	-0,009	0,008	0,000	00717	-0,049	-0,009	0,006	0,000
	-0,194	-0,039	0,001	0,000		-0,236	-0,047	-0,047	0,000		-0,080	-0,014	-0,002	0,000		-0,072	-0,010	0,000	0,000
02426	-0,038	-0,008	0,011	0,000	00754	0,004	0,000	0,012	0,000	02430	-0,007	-0,002	0,009	0,000	02429	-0,027	-0,005	0,009	0,000
	-0,132	-0,029	-0,002	0,000		-0,235	-0,052	-0,032	0,000		-0,225	-0,045	0,000	0,000		-0,164	-0,034	0,000	0,000
02428	-0,045	-0,009	0,009	0,000	02467	-0,012	-0,004	0,016	0,000	00776	-0,005	-0,002	0,005	0,000	00718	-0,054	-0,009	0,006	0,000
	-0,101	-0,023	-0,001	0,000		-0,148	-0,040	-0,011	0,000		-0,248	-0,053	0,004	0,000		-0,078	-0,015	0,000	0,000
02431	-0,038	-0,009	0,009	0,000	00719	-0,046	-0,011	0,006	0,000	02466	-0,039	-0,009	0,019	0,000	00740	-0,049	-0,010	0,011	0,000
	-0,133	-0,027	0,000	0,000		-0,072	-0,011	-0,002	0,000		-0,077	-0,025	0,011	0,000		-0,005	0,000	0,038	0,000
00775	-0,001	-0,001	0,006	0,000	00720	-0,050	-0,007	0,003	0,000	00774	-0,008	-0,001	0,005	0,000	02432	-0,014	-0,002	0,009	0,000
	-0,267	-0,054	0,005	0,000		-0,079	-0,012	-0,001	0,000		-0,253	-0,052	0,000	0,000		-0,197	-0,039	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02433	-0,048	-0,008	0,009	0,000	02434	-0,027	-0,005	0,008	0,000	00773	-0,005	-0,004	0,004	0,000	00739	-0,052	-0,010	0,013	0,000
	-0,104	-0,023	-0,001	0,000		-0,166	-0,033	0,000	0,000		-0,256	-0,056	0,002	0,000		-0,037	-0,003	0,029	0,000
00721	-0,055	-0,010	0,007	0,000	00772	-0,001	-0,001	0,006	0,000	02435	-0,006	-0,002	0,008	0,000	02464	-0,026	-0,006	0,014	0,000
	-0,077	-0,015	0,002	0,000		-0,265	-0,054	0,005	0,000		-0,228	-0,045	0,000	0,000		-0,132	-0,037	0,000	0,000
02465	-0,002	-0,002	0,013	0,000	00755	0,003	0,000	0,011	0,000	00771	-0,004	-0,001	0,004	0,000	02437	-0,017	-0,003	0,008	0,000
	-0,211	-0,047	-0,016	0,000		-0,253	-0,052	-0,019	0,000		-0,254	-0,052	0,000	0,000		-0,197	-0,039	0,000	0,000
00722	-0,046	-0,011	0,006	0,000	02436	-0,039	-0,008	0,008	0,000	02463	-0,051	-0,008	0,013	0,000	00723	-0,049	-0,007	0,002	0,000
	-0,072	-0,012	-0,001	0,000		-0,135	-0,027	0,000	0,000		-0,070	-0,020	0,016	0,000		-0,082	-0,012	-0,001	0,000
02439	-0,027	-0,005	0,007	0,000	02438	-0,049	-0,009	0,008	0,000	00724	-0,057	-0,009	0,005	0,000	00738	-0,062	-0,010	0,008	0,000
	-0,167	-0,034	0,000	0,000		-0,106	-0,023	-0,001	0,000		-0,077	-0,015	0,003	0,000		-0,041	-0,008	0,023	0,000
02440	-0,008	-0,002	0,007	0,000	00770	0,000	0,000	0,005	0,000	00756	-0,001	-0,002	0,009	0,000	00769	-0,004	-0,002	0,005	0,000
	-0,229	-0,045	0,001	0,000		-0,263	-0,053	-0,002	0,000		-0,257	-0,061	-0,020	0,000		-0,259	-0,057	0,000	0,000
02442	-0,015	-0,002	0,007	0,000	02461	-0,040	-0,008	0,012	0,000	00737	-0,054	-0,011	0,007	0,000	00725	-0,050	-0,011	0,005	0,000
	-0,199	-0,038	0,001	0,000		-0,114	-0,031	0,005	0,000		-0,050	-0,009	0,021	0,000		-0,077	-0,012	-0,001	0,000
02441	-0,037	-0,007	0,007	0,000	02462	-0,012	-0,003	0,012	0,000	00768	-0,002	-0,001	0,004	0,000	02444	-0,027	-0,005	0,006	0,000
	-0,137	-0,026	0,000	0,000		-0,185	-0,044	-0,007	0,000		-0,254	-0,051	0,002	0,000		-0,168	-0,034	0,000	0,000
02445	-0,008	-0,002	0,006	0,000	00727	-0,049	-0,011	0,004	0,000	02443	-0,044	-0,009	0,006	0,000	00726	-0,053	-0,010	0,006	0,000
	-0,229	-0,045	0,001	0,000		-0,077	-0,009	-0,002	0,000		-0,106	-0,023	-0,001	0,000		-0,082	-0,016	-0,003	0,000
00767	0,000	-0,001	0,005	0,000	00757	-0,004	-0,001	0,008	0,000	00766	-0,005	-0,001	0,004	0,000	00728	-0,056	-0,009	0,003	0,000
	-0,268	-0,055	-0,001	0,000		-0,266	-0,055	-0,013	0,000		-0,253	-0,054	0,000	0,000		-0,085	-0,016	-0,001	0,000
02446	-0,039	-0,008	0,005	0,000	02447	-0,015	-0,003	0,006	0,000	02460	-0,004	-0,002	0,010	0,000	02450	-0,007	-0,002	0,007	0,000
	-0,138	-0,029	0,000	0,000		-0,201	-0,040	0,000	0,000		-0,230	-0,047	-0,006	0,000		-0,231	-0,046	0,000	0,000
02449	-0,027	-0,005	0,007	0,000	02459	-0,027	-0,005	0,010	0,000	00765	-0,002	-0,002	0,003	0,000	00730	-0,049	-0,011	0,005	0,000
	-0,169	-0,035	0,000	0,000		-0,157	-0,038	-0,001	0,000		-0,260	-0,055	0,002	0,000		-0,078	-0,010	0,000	0,000
02448	-0,047	-0,008	0,008	0,000	00729	-0,057	-0,010	0,007	0,000	02458	-0,050	-0,009	0,010	0,000	00736	-0,051	-0,009	0,007	0,000
	-0,108	-0,024	-0,001	0,000		-0,083	-0,016	-0,001	0,000		-0,098	-0,023	0,007	0,000		-0,070	-0,011	0,014	0,000
00764	0,000	0,000	0,005	0,000	00763	-0,005	-0,001	0,004	0,000	00731	-0,053	-0,009	0,004	0,000	02451	-0,039	-0,008	0,007	0,000
	-0,269	-0,055	-0,001	0,000		-0,256	-0,054	-0,002	0,000		-0,085	-0,016	0,003	0,000		-0,137	-0,030	0,001	0,000
02452	-0,015	-0,003	0,007	0,000	00758	0,000	0,000	0,007	0,000	02455	-0,006	-0,002	0,008	0,000	00762	-0,002	-0,002	0,003	0,000
	-0,201	-0,040	-0,001	0,000		-0,266	-0,055	-0,005	0,000		-0,233	-0,047	-0,002	0,000		-0,261	-0,056	0,001	0,000
00759	-0,003	-0,002	0,005	0,000	00735	-0,054	-0,012	0,007	0,000	02454	-0,028	-0,005	0,007	0,000	02453	-0,049	-0,009	0,007	0,000
	-0,263	-0,058	-0,005	0,000		-0,059	-0,011	0,011	0,000		-0,167	-0,037	0,000	0,000		-0,108	-0,023	0,002	0,000
00732	-0,051	-0,012	0,005	0,000	00761	0,002	-0,001	0,005	0,000	00760	-0,005	0,000	0,006	0,000	02456	-0,042	-0,007	0,008	0,000
	-0,067	-0,013	0,001	0,000		-0,275	-0,056	-0,001	0,000		-0,260	-0,054	-0,006	0,000		-0,132	-0,032	0,002	0,000
00734	-0,055	-0,009	0,007	0,000	02457	-0,015	-0,002	0,009	0,000	00733	-0,052	-0,010	0,003	0,000					
	-0,080	-0,016	0,010	0,000		-0,198	-0,042	-0,003	0,000		-0,084	-0,014	0,003	0,000					

Condizione carico (Carico da Liquido)

02407	0,001	0,004	-0,001	0,000	00792	0,008	0,003	-0,005	0,000	00045	0,003	0,006	-0,004	0,000	00747	-0,002	0,000	-0,002	0,000
	0,014	0,002	-0,001	0,000		0,015	0,000	-0,002	0,000		0,018	0,004	-0,003	0,000		0,007	0,000	0,000	0,000
02474	-0,001	0,000	-0,003	0,000	00746	-0,005	-0,001	-0,002	0,000	00748	0,000	0,001	-0,001	0,000	02473	0,000	-0,002	-0,003	0,000
	0,008	0,001	0,000	0,000		0,006	0,000	0,000	0,000		0,007	-0,001	0,000	0,000		0,005	0,001	-0,002	0,000
02406	-0,001	0,001	0,000	0,000	00788	0,000	0,000	0,001	0,000	00789	-0,001	0,000	0,000	0,000	02405	-0,007	-0,004	-0,003	0,000
	0,010	0,001	0,000	0,000		0,011	-0,001	0,002	0,000		0,013	0,000	0,001	0,000		0,000	-0,001	-0,002	0,000
00745	-0,017	-0,005	-0,007	0,000	00749	0,011	0,009	-0,004	0,000	00012	0,002	0,001	-0,002	0,000	02475	-0,002	0,001	-0,002	0,000
	0,002	-0,001	-0,001	0,000		0,003	0,001	0,001	0,000		-0,003	-0,002	0,005	0,000		0,007	0,001	0,002	0,000
00046	-0,014	-0,008	-0,006	0,000	02623	-0,002	0,001	0,000	0,000	00787	-0,001	0,000	-0,001	0,000	00791	0,001	0,000	-0,001	0,000
	-0,009	-0,004	-0,004	0,000		0,014	0,005	0,004	0,000		0,004	-0,001	0,000	0,000		0,014	0,001	0,000	0,000
00706	-0,003	0,000	0,001	0,000	02410	-0,001	0,000	-0,001	0,000	02409	0,000	0,000	-0,001	0,000	02408	0,000	0,000	0,000	0,000
	0,015	0,003	-0,002	0,000		0,012	0,001	0,001	0,000		0,013	0,001	0,000	0,000		0,013	0,002	0,000	0,000
00790	0,000	0,000	0,000	0,000	00707	0,000	0,000	-0,001	0,000	00750	-0,003	-0,001	-0,001	0,000	00786	0,000	0,000	0,000	0,000
	0,014	0,000	0,000	0,000		0,011	0,002	0,000	0,000		0,008	0,001	0,005	0,000		0,014	0,004	-0,002	0,000
02412	0,000	0,000	-0,001	0,000	02411	0,000	0,000	-0,001	0,000	00047	0,015	0,011	-0,004	0,000	00708	0,000	0,000	0,000	0,000
	0,013	0,003	0,000	0,000		0,013	0,002	0,000	0,000		-0,010	-0,001	0,005	0,000		0,014	0,003	0,000	0,000
00744	0,002	-0,001	-0,002	0,000	00743	0,003	0,000	-0,001	0,000	00785	0,000	0,000	-0,001	0,000	00710	-0,001	-0,001	-0,001	0,000
	-0,002	-0,001	-0,005	0,000		0,007	0,002	-0,005	0,000		0,015	0,003	0,000	0,000		0,012	0,003	0,000	0,000
02413	0,000	0,000	-0,001	0,000	00709	0,000	0,000	0,000	0,000	00751	-0,001	0,000	-0,001	0,000	02415	0,000	0,000	-0,001	0,000
	0,013	0,002	0,000	0,000		0,008	0,002	0,000	0,000		0,013	0,004	0,004	0,000		0,015	0,002	0,000	0,000
02414	0,000	0,000	-0,001	0,000	02472	-0,001	0,000	-0,001	0,000	00784	0,000	0,000	0,000	0,000	02471	0,001	-0,001	-0,001	0,000
	0,013	0,003	0,000	0,000		0,010	0,003	0,001	0,000		0,011	0,002	-0,001	0,000		0,010	0,003	-0,001	0,000
02416	-0,001	0,001	0,000	0,000	00783	0,000	0,000	0,000	0,000	00711	-0,001	-0,001	0,000	0,000	02417	0,000	0,000	-0,001	0,000
	0,013	0,003	0,000	0,000		0,017	0,004	-0,001	0,000		0,012	0,002	0,000	0,000		0,014	0,003	0,000	0,000
00782	-0,001	0,000	0,000	0,000	02418	0,000	0,000	0,000	0,000	02419	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000
	0,014	0,002	-0,001	0,000		0,012	0,002	0,000	0,000		0,014	0,003	0,000	0,000		0,008	0,002	0,000	0,000
00742	0,001	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	0,000	0,000	-0,001	0,000	00781	0,000	0,000	0,000	0,000
	0,014	0,003	-0,003	0,000		0,012	0,004	0,000	0,000		0,016	0,004	0,000	0,000		0,020	0,004	-0,001	0,000
02421	0,000	0,000	-0,001	0,000	00713	0,000	0,000	0,000	0,000	00780	0,000	0,000	0,000	0,000	00714	0,001	0,000	0,000	0,000
	0,013	0,003	0,000	0,000		0,013	0,003	0,000	0,000		0,019	0,004	0,000	0,000		0,009	0,001	0,000	0,000
02470	-0,001	0,000	0,000	0,000	00752	-0,001	-0,001	-0,001	0,000	02422	0,000	0,000	0,000	0,000	00779	0,000	0,000	0,000	0,000
	0,014	0,004	0,001	0,000		0,013	0,002	0,004	0,000		0,015	0,003	0,000	0,000		0,015	0,002	-0,001	0,000
02423	-0,001	0,000	-0,001	0,000	00715	-0,001	0,000	-0,001	0,000	02468	0,001	0,000	-0,001	0,000	00778	0,000	0,000	0,000	0,000
	0,012	0,003	0,000	0,000		0,012	0,002	0,000	0,000		0,012	0,003	-0,002	0,000		0,021	0,004	-0,001	0,000
02425	0,000	0,000	-0,001	0,000	00741	0,001	0,000	-0,001	0,000	00777	0,000	0,000	0,000	0,000	02424	0,000	0,000	0,000	0,000
	0,016	0,004	0,000	0,000		0,016	0,003	-0,001	0,000		0,019	0,004	0,000	0,000		0,014	0,003	0,000	0,000
02427	0,000	0,000	0,000	0,000	00753	-0,001	0,000	0,000	0,000	00716	-0,002	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,015	0,003	0,000	0,000		0,020	0,004	0,003	0,000		0,012	0,003	0,000	0,000		0,009	0,001	0,000	0,000
02426	0,000	0,000	0,000	0,000	00754	0,000	0,000	0,000	0,000	02430	0,000	0,000	0,000	0,000	02429	0,000	0,000	0,000	0,000
	0,013	0,003	0,000	0,000		0,018	0,004	0,001	0,000		0,015	0,003	0,000	0,000		0,014	0,003	0,000	0,000
02428	0,001	0,000	0,000	0,000	02467	0,000	0,000	0,000	0,000	00776	0,000	0,000	0,000	0,000	00718	0,000	0,000	0,000	0,000
	0,011	0,003	0,000	0,000		0,014	0,004	0,001	0,000		0,015	0,003	0,000	0,000		0,014	0,003	0,000	0,000
02431	0,000	0,000	-0,001	0,000	00719	0,000	0,000	0,000	0,000	02466	0,000	0,000	0,000	0,000	00740	0,001	0,000	0,000	0,000
	0,013	0,002	0,000	0,000		0,009	0,001	0,000	0,000		0,013	0,004	0,000	0,000		0,011	0,002	-0,001	0,000
00775	0,000	0,000	0,000	0,000	00720	-0,001	0,000	0,000	0,000	00774	0,000	0,000	0,000	0,000	02432	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,020	0,004	0,000	0,000		0,012	0,003	0,000	0,000		0,015	0,003	0,000	0,000		0,015	0,003	0,000	0,000
02433	-0,001	0,000	0,001	0,000	02434	0,000	0,000	0,000	0,000	00773	0,000	0,000	0,000	0,000	00739	-0,002	0,000	0,001	0,000
	0,012	0,003	0,000	0,000		0,014	0,003	0,000	0,000		0,019	0,004	-0,001	0,000		0,014	0,003	-0,001	0,000
00721	-0,001	-0,001	0,001	0,000	00772	0,000	0,000	0,000	0,000	02435	0,000	0,000	0,000	0,000	02464	0,000	0,000	0,000	0,000
	0,013	0,003	0,000	0,000		0,020	0,004	0,000	0,000		0,017	0,004	0,000	0,000		0,014	0,004	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	-0,001	0,000	0,000	0,000	02437	0,000	0,000	0,000	0,000
	0,017	0,003	0,000	0,000		0,013	0,003	0,001	0,000		0,017	0,003	0,000	0,000		0,015	0,003	0,000	0,000
00722	0,001	0,000	0,000	0,000	02436	0,000	0,000	0,000	0,000	02463	0,000	0,000	-0,001	0,000	00723	-0,001	0,000	-0,001	0,000
	0,009	0,001	0,000	0,000		0,013	0,002	0,000	0,000		0,013	0,003	0,000	0,000		0,011	0,002	0,000	0,000
02439	0,000	0,000	0,000	0,000	02438	-0,002	0,000	0,001	0,000	00724	-0,002	0,000	0,000	0,000	00738	-0,001	0,000	0,000	0,000
	0,014	0,003	0,000	0,000		0,012	0,003	0,000	0,000		0,012	0,002	0,000	0,000		0,015	0,003	0,000	0,000
02440	0,000	0,000	0,000	0,000	00770	0,000	0,000	0,000	0,000	00756	0,000	0,000	0,000	0,000	00769	0,000	0,000	0,000	0,000
	0,017	0,004	0,000	0,000		0,020	0,004	0,000	0,000		0,019	0,004	0,001	0,000		0,019	0,004	0,001	0,000
02442	0,000	0,000	0,000	0,000	02461	0,000	0,000	0,000	0,000	00737	0,001	0,000	0,001	0,000	00725	0,001	0,000	-0,001	0,000
	0,015	0,003	0,000	0,000		0,014	0,003	0,000	0,000		0,011	0,002	0,000	0,000		0,010	0,002	0,000	0,000
02441	0,000	0,000	0,000	0,000	02462	0,000	0,000	0,000	0,000	00768	0,000	0,000	0,000	0,000	02444	0,000	0,000	0,000	0,000
	0,013	0,002	0,000	0,000		0,015	0,004	0,000	0,000		0,015	0,003	0,000	0,000		0,014	0,003	0,000	0,000
02445	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	02443	0,001	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000
	0,015	0,003	0,000	0,000		0,008	0,001	0,000	0,000		0,011	0,002	0,000	0,000		0,013	0,003	-0,001	0,000
00767	0,000	0,000	0,000	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,000	0,000	00728	-0,002	0,000	-0,001	0,000
	0,020	0,004	0,000	0,000		0,018	0,004	-0,001	0,000		0,015	0,003	0,000	0,000		0,011	0,002	0,000	0,000
02446	0,000	0,000	0,000	0,000	02447	0,000	0,000	0,000	0,000	02460	0,000	0,000	0,000	0,000	02450	0,000	0,000	0,000	0,000
	0,013	0,003	0,000	0,000		0,015	0,003	0,000	0,000		0,016	0,003	0,000	0,000		0,016	0,004	0,000	0,000
02449	0,000	0,000	0,000	0,000	02459	0,000	0,000	0,000	0,000	00765	0,000	0,000	0,000	0,000	00730	0,000	0,000	0,000	0,000
	0,014	0,003	0,000	0,000		0,014	0,003	0,000	0,000		0,019	0,004	-0,001	0,000		0,009	0,001	0,000	0,000
02448	0,000	0,000	0,001	0,000	00729	-0,001	0,000	0,000	0,000	02458	0,000	0,000	0,001	0,000	00736	0,001	0,000	0,000	0,000
	0,011	0,003	0,000	0,000		0,013	0,002	0,000	0,000		0,013	0,002	0,000	0,000		0,014	0,003	0,000	0,000
00764	0,000	0,000	0,000	0,000	00763	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,001	0,000	02451	0,000	0,000	0,000	0,000
	0,021	0,004	0,000	0,000		0,016	0,003	0,000	0,000		0,012	0,003	0,000	0,000		0,013	0,003	0,000	0,000
02452	0,000	0,000	0,000	0,000	00758	0,000	0,000	0,000	0,000	02455	0,000	0,000	0,001	0,000	00762	0,000	0,000	0,000	0,000
	0,015	0,003	0,000	0,000		0,012	0,002	0,000	0,000		0,016	0,004	0,000	0,000		0,019	0,004	0,000	0,000
00759	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000	02454	0,000	0,000	0,000	0,000	02453	0,000	0,000	0,000	0,000
	0,018	0,004	0,000	0,000		0,008	0,002	0,000	0,000		0,014	0,003	0,000	0,000		0,013	0,002	0,000	0,000
00732	0,000	0,000	0,000	0,000	00761	0,000	0,000	0,000	0,000	00760	-0,001	0,000	0,000	0,000	02456	-0,001	0,001	0,000	0,000
	0,007	0,001	0,001	0,000		0,020	0,004	0,000	0,000		0,015	0,002	0,000	0,000		0,013	0,003	0,000	0,000
00734	-0,001	-0,001	0,001	0,000	02457	0,000	0,000	0,000	0,000	00733	-0,001	0,000	0,000	0,000					
	0,013	0,003	0,000	0,000		0,015	0,003	0,000	0,000		0,013	0,003	0,001	0,000					

Condizione carico (Spinta Terreno (statica))

02407	0,070	0,018	-0,015	0,000	00792	0,108	0,021	-0,028	0,000	00045	0,108	0,034	-0,025	0,000	00747	0,003	0,000	0,000	0,000
	0,107	0,021	-0,010	0,000		0,123	-0,010	-0,024	0,000		0,138	0,038	-0,045	0,000		0,085	0,003	-0,001	0,000
02474	0,001	0,000	0,000	0,000	00746	0,003	0,000	0,001	0,000	00748	0,001	0,000	0,000	0,000	02473	0,001	0,001	0,001	0,000
	0,086	0,017	-0,001	0,000		0,092	0,019	0,001	0,000		0,043	0,005	-0,008	0,000		0,044	0,013	0,000	0,000
02406	0,037	0,014	0,003	0,000	00788	0,066	0,009	0,016	0,000	00789	0,038	0,003	0,001	0,000	02405	0,004	0,001	0,001	0,000
	-0,043	-0,006	0,011	0,000		-0,015	-0,014	0,013	0,000		0,062	0,011	0,016	0,000		0,004	0,006	0,001	0,000
00745	0,006	0,001	0,002	0,000	00749	0,005	0,002	-0,001	0,000	00012	0,002	0,000	-0,001	0,000	02475	0,000	0,001	0,000	0,000
	0,036	-0,011	0,009	0,000		-0,019	0,006	0,001	0,000		-0,081	-0,025	0,006	0,000		-0,009	0,000	0,000	0,000
00046	0,005	0,003	0,001	0,000	02623	0,052	0,021	0,014	0,000	00787	0,011	0,003	-0,003	0,000	00791	0,056	0,006	-0,009	0,000
	-0,067	-0,027	0,000	0,000		-0,121	-0,041	-0,004	0,000		-0,066	-0,019	-0,008	0,000		0,144	0,023	0,003	0,000
00706	0,024	0,009	-0,012	0,000	02410	0,016	0,007	-0,004	0,000	02409	0,028	0,006	-0,009	0,000	02408	0,024	0,013	-0,015	0,000
	0,039	-0,009	-0,037	0,000		-0,001	0,003	0,007	0,000		0,116	0,022	0,006	0,000		0,105	0,019	-0,006	0,000
00790	0,052	0,005	-0,005	0,000	00707	0,005	0,004	-0,006	0,000	00750	-0,001	-0,001	0,000	0,000	00786	0,003	0,001	-0,008	0,000
	0,122	0,002	0,007	0,000		0,008	-0,016	-0,023	0,000		-0,075	-0,016	0,003	0,000		-0,049	-0,018	-0,001	0,000
02412	0,005	0,009	-0,012	0,000	02411	0,005	0,010	-0,009	0,000	00047	0,007	0,003	-0,001	0,000	00708	0,000	0,002	-0,004	0,000
	0,062	0,015	0,005	0,000		0,127	0,028	-0,001	0,000		-0,097	-0,016	0,007	0,000		-0,016	-0,005	-0,015	0,000
00744	0,001	0,000	0,000	0,000	00743	-0,001	0,000	0,000	0,000	00785	-0,002	0,002	-0,011	0,000	00710	-0,005	0,002	-0,004	0,000
	-0,056	-0,023	-0,004	0,000		-0,041	-0,022	-0,002	0,000		-0,044	-0,012	0,004	0,000		-0,033	-0,022	-0,008	0,000
02413	-0,004	0,005	-0,006	0,000	00709	-0,004	-0,001	-0,004	0,000	00751	0,000	0,000	0,000	0,000	02415	-0,002	0,004	-0,013	0,000
	0,067	0,017	-0,005	0,000		-0,058	-0,014	-0,002	0,000		-0,053	-0,012	0,007	0,000		0,009	0,005	0,004	0,000
02414	-0,002	0,008	-0,010	0,000	02472	0,000	0,000	0,001	0,000	00784	-0,002	-0,002	-0,011	0,000	02471	0,000	0,001	0,000	0,000
	0,107	0,022	0,002	0,000		0,048	0,012	0,000	0,000		-0,053	-0,012	-0,001	0,000		0,096	0,026	-0,002	0,000
02416	-0,004	0,004	-0,008	0,000	00783	-0,003	0,001	-0,010	0,000	00711	-0,002	-0,001	-0,004	0,000	02417	-0,003	0,004	-0,012	0,000
	0,110	0,026	-0,001	0,000		-0,038	-0,014	0,001	0,000		-0,042	-0,015	-0,008	0,000		0,060	0,014	0,002	0,000
00782	-0,004	0,000	-0,010	0,000	02418	-0,003	0,001	-0,007	0,000	02419	-0,003	0,003	-0,009	0,000	00712	-0,003	-0,001	-0,005	0,000
	-0,040	-0,012	0,005	0,000		0,051	0,016	-0,003	0,000		0,099	0,021	0,000	0,000		-0,076	-0,017	0,000	0,000
00742	-0,001	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	-0,002	0,001	-0,011	0,000	00781	-0,001	-0,001	-0,009	0,000
	-0,049	-0,015	-0,001	0,000		0,091	0,022	0,000	0,000		0,008	0,004	0,002	0,000		-0,053	-0,012	0,001	0,000
02421	-0,002	0,001	-0,008	0,000	00713	-0,003	0,000	-0,005	0,000	00780	0,000	0,000	-0,007	0,000	00714	-0,001	-0,001	-0,005	0,000
	0,102	0,026	-0,001	0,000		-0,045	-0,021	-0,001	0,000		-0,039	-0,013	0,000	0,000		-0,045	-0,018	-0,004	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	-0,002	0,001	-0,009	0,000	00779	-0,002	0,000	-0,006	0,000
	0,004	0,004	0,002	0,000		-0,043	-0,016	0,004	0,000		0,057	0,013	0,001	0,000		-0,040	-0,013	0,003	0,000
02423	-0,002	0,000	-0,008	0,000	00715	-0,002	0,000	-0,005	0,000	02468	-0,001	0,000	0,000	0,000	00778	0,001	0,000	-0,006	0,000
	0,047	0,016	-0,001	0,000		-0,081	-0,018	-0,001	0,000		0,046	0,017	-0,001	0,000		-0,052	-0,012	0,002	0,000
02425	0,000	0,000	-0,008	0,000	00741	-0,001	0,000	0,000	0,000	00777	0,002	0,000	-0,005	0,000	02424	-0,001	0,000	-0,008	0,000
	0,007	0,004	0,001	0,000		-0,079	-0,018	-0,011	0,000		-0,040	-0,011	-0,001	0,000		0,096	0,021	0,000	0,000
02427	0,000	0,000	-0,008	0,000	00753	0,001	0,000	0,000	0,000	00716	-0,003	0,000	-0,005	0,000	00717	0,000	-0,001	-0,004	0,000
	0,056	0,013	0,000	0,000		-0,050	-0,011	-0,001	0,000		-0,048	-0,019	0,002	0,000		-0,045	-0,020	-0,002	0,000
02426	-0,001	0,000	-0,007	0,000	00754	0,001	0,000	0,000	0,000	02430	0,000	0,000	-0,007	0,000	02429	0,000	0,000	-0,007	0,000
	0,100	0,027	0,000	0,000		-0,040	-0,011	0,003	0,000		0,007	0,004	0,000	0,000		0,095	0,022	0,000	0,000
02428	-0,001	0,000	-0,007	0,000	02467	0,000	0,000	0,000	0,000	00776	0,000	0,001	-0,005	0,000	00718	-0,001	0,000	-0,005	0,000
	0,047	0,016	0,000	0,000		0,057	0,013	0,000	0,000		-0,038	-0,015	0,002	0,000		-0,082	-0,019	-0,004	0,000
02431	0,000	0,000	-0,006	0,000	00719	-0,002	0,000	-0,004	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000
	0,100	0,027	0,000	0,000		-0,047	-0,016	0,002	0,000		0,099	0,027	-0,001	0,000		-0,044	-0,021	-0,004	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
00775	0,001	0,000	-0,005	0,000	00720	-0,001	-0,001	-0,004	0,000	00774	0,003	0,000	-0,004	0,000	02432	0,000	0,000	-0,006	0,000
	-0,050	-0,012	0,003	0,000		-0,047	-0,023	-0,002	0,000		-0,039	-0,010	-0,001	0,000		0,056	0,014	0,000	0,000
02433	0,000	0,000	-0,005	0,000	02434	0,000	0,000	-0,005	0,000	00773	0,001	0,001	-0,004	0,000	00739	0,000	0,000	0,000	0,000
	0,047	0,017	0,000	0,000		0,095	0,022	0,000	0,000		-0,038	-0,016	0,001	0,000		-0,049	-0,017	0,000	0,000
00721	-0,001	0,000	-0,004	0,000	00772	0,001	0,000	-0,004	0,000	02435	0,000	0,000	-0,005	0,000	02464	0,000	0,000	-0,001	0,000
	-0,078	-0,018	-0,008	0,000		-0,046	-0,010	0,005	0,000		0,009	0,004	-0,001	0,000		0,095	0,023	0,000	0,000
02465	0,001	0,000	-0,001	0,000	00755	0,001	0,000	-0,001	0,000	00771	0,001	0,000	-0,003	0,000	02437	0,001	0,000	-0,005	0,000
	0,009	0,005	0,001	0,000		-0,045	-0,010	0,008	0,000		-0,038	-0,011	0,000	0,000		0,059	0,013	0,000	0,000
00722	-0,002	0,000	-0,003	0,000	02436	0,000	0,000	-0,005	0,000	02463	0,000	0,000	-0,001	0,000	00723	-0,001	-0,001	-0,003	0,000
	-0,048	-0,015	0,001	0,000		0,100	0,027	0,001	0,000		0,047	0,017	-0,001	0,000		-0,047	-0,024	0,000	0,000
02439	0,000	0,000	-0,004	0,000	02438	0,000	0,000	-0,004	0,000	00724	-0,001	0,000	-0,003	0,000	00738	0,000	0,000	0,000	0,000
	0,095	0,023	0,000	0,000		0,048	0,016	0,001	0,000		-0,075	-0,016	-0,012	0,000		-0,080	-0,018	-0,006	0,000
02440	0,001	0,000	-0,004	0,000	00770	0,001	0,000	-0,003	0,000	00756	0,001	0,000	-0,001	0,000	00769	0,001	0,000	-0,003	0,000
	0,009	0,004	0,000	0,000		-0,047	-0,010	-0,006	0,000		-0,037	-0,015	0,003	0,000		-0,036	-0,015	-0,002	0,000
02442	0,001	0,000	-0,004	0,000	02461	0,000	0,000	-0,001	0,000	00737	0,000	0,000	-0,001	0,000	00725	-0,001	0,000	-0,002	0,000
	0,058	0,014	0,000	0,000		0,100	0,028	0,000	0,000		-0,044	-0,019	-0,003	0,000		-0,046	-0,016	0,000	0,000
02441	0,000	0,000	-0,004	0,000	02462	0,001	0,000	-0,001	0,000	00768	0,000	0,000	-0,003	0,000	02444	0,000	0,000	-0,003	0,000
	0,100	0,023	0,000	0,000		0,057	0,014	0,000	0,000		-0,037	-0,010	0,001	0,000		0,096	0,023	0,000	0,000
02445	0,001	0,000	-0,003	0,000	00727	0,000	0,000	-0,002	0,000	02443	-0,001	0,000	-0,003	0,000	00726	-0,001	0,000	-0,003	0,000
	0,010	0,005	0,000	0,000		-0,044	-0,023	0,001	0,000		0,049	0,017	-0,001	0,000		-0,077	-0,017	0,013	0,000
00767	0,001	0,000	-0,002	0,000	00757	0,001	0,000	-0,001	0,000	00766	0,001	0,000	-0,002	0,000	00728	0,001	0,000	-0,002	0,000
	-0,048	-0,011	-0,004	0,000		-0,037	-0,010	0,000	0,000		-0,035	-0,013	-0,002	0,000		-0,050	-0,015	-0,001	0,000
02446	0,000	0,000	-0,003	0,000	02447	0,001	0,000	-0,003	0,000	02460	0,001	0,000	-0,001	0,000	02450	0,001	0,000	-0,003	0,000
	0,101	0,027	0,000	0,000		0,058	0,015	0,000	0,000		0,010	0,005	0,000	0,000		0,010	0,005	0,000	0,000
02449	0,000	0,000	-0,003	0,000	02459	0,000	0,000	-0,001	0,000	00765	0,000	0,000	-0,002	0,000	00730	0,000	0,000	-0,001	0,000
	0,097	0,022	0,000	0,000		0,096	0,023	0,000	0,000		-0,036	-0,011	0,002	0,000		-0,043	-0,021	0,002	0,000
02448	0,000	0,000	-0,003	0,000	00729	0,000	0,000	-0,002	0,000	02458	0,000	0,000	-0,001	0,000	00736	0,000	0,000	-0,001	0,000
	0,048	0,017	-0,001	0,000		-0,078	-0,018	0,009	0,000		0,047	0,017	0,000	0,000		-0,047	-0,019	0,002	0,000
00764	0,001	0,000	-0,002	0,000	00763	0,001	0,000	-0,001	0,000	00731	0,000	0,000	-0,001	0,000	02451	0,000	0,000	-0,002	0,000
	-0,048	-0,011	-0,001	0,000		-0,035	-0,012	-0,002	0,000		-0,048	-0,017	-0,002	0,000		0,101	0,027	0,000	0,000
02452	0,001	0,000	-0,002	0,000	00758	0,001	0,000	-0,001	0,000	02455	0,001	0,000	-0,002	0,000	00762	0,001	0,000	-0,001	0,000
	0,058	0,015	0,000	0,000		-0,045	-0,011	0,005	0,000		0,010	0,005	0,000	0,000		-0,035	-0,012	0,002	0,000
00759	0,001	0,000	-0,001	0,000	00735	0,000	0,000	-0,001	0,000	02454	0,000	0,000	-0,002	0,000	02453	0,000	0,000	-0,002	0,000
	-0,035	-0,014	0,002	0,000		-0,077	-0,017	0,000	0,000		0,097	0,023	0,000	0,000		0,047	0,017	0,000	0,000
00732	0,000	0,000	-0,001	0,000	00761	0,001	0,000	-0,001	0,000	00760	0,001	0,000	-0,001	0,000	02456	0,000	0,000	-0,002	0,000
	-0,076	-0,017	0,004	0,000		-0,047	-0,011	0,002	0,000		-0,035	-0,010	-0,001	0,000		0,101	0,028	0,000	0,000
00734	0,000	0,000	-0,001	0,000	02457	0,001	0,000	-0,002	0,000	00733	0,000	0,000	-0,001	0,000					
	-0,047	-0,019	-0,002	0,000		0,058	0,015	0,000	0,000		-0,046	-0,021	0,002	0,000					
Condizione carico (Spinta Terreno (sisma))																			
02407	0,083	0,022	-0,018	0,000	00792	0,128	0,025	-0,033	0,000	00045	0,127	0,040	-0,029	0,000	00747	0,003	0,000	0,000	0,000
	0,126	0,025	-0,011	0,000		0,145	-0,011	-0,028	0,000		0,163	0,045	-0,053	0,000		0,100	0,004	-0,002	0,000
02474	0,001	0,000	0,001	0,000	00746	0,003	0,000	0,001	0,000	00748	0,002	0,000	0,000	0,000	02473	0,001	0,001	0,001	0,000
	0,102	0,020	-0,001	0,000		0,109	0,022	0,001	0,000		0,051	0,006	-0,010	0,000		0,053	0,015	0,000	0,000
02406	0,044	0,016	0,004	0,000	00788	0,078	0,010	0,019	0,000	00789	0,044	0,004	0,001	0,000	02405	0,004	0,002	0,001	0,000
	-0,051	-0,007	0,013	0,000		-0,018	-0,017	0,015	0,000		0,073	0,013	0,019	0,000		0,005	0,007	0,001	0,000
00745	0,008	0,002	0,003	0,000	00749	0,006	0,002	-0,001	0,000	00012	0,002	0,000	-0,001	0,000	02475	0,000	0,001	0,000	0,000
	0,042	-0,013	0,010	0,000		-0,022	0,007	0,002	0,000		-0,095	-0,030	0,007	0,000		-0,010	0,001	0,000	0,000
00046	0,006	0,003	0,002	0,000	02623	0,061	0,025	0,016	0,000	00787	0,013	0,004	-0,004	0,000	00791	0,066	0,008	-0,011	0,000
	-0,080	-0,032	0,001	0,000		-0,143	-0,049	-0,004	0,000		-0,078	-0,022	-0,009	0,000		0,170	0,027	0,004	0,000
00706	0,028	0,010	-0,014	0,000	02410	0,018	0,008	-0,005	0,000	02409	0,033	0,007	-0,011	0,000	02408	0,029	0,015	-0,018	0,000
	0,046	-0,010	-0,044	0,000		-0,001	0,004	0,008	0,000		0,138	0,026	0,007	0,000		0,124	0,023	-0,007	0,000
00790	0,061	0,006	-0,005	0,000	00707	0,006	0,004	-0,007	0,000	00750	-0,001	-0,001	0,000	0,000	00786	0,004	0,002	-0,009	0,000
	0,144	0,002	0,008	0,000		0,009	-0,019	-0,027	0,000		-0,089	-0,019	0,003	0,000		-0,058	-0,021	-0,001	0,000
02412	0,006	0,010	-0,014	0,000	02411	0,005	0,012	-0,011	0,000	00047	0,008	0,003	-0,001	0,000	00708	0,000	0,003	-0,004	0,000
	0,074	0,018	0,006	0,000		0,150	0,033	-0,001	0,000		-0,115	-0,019	0,008	0,000		-0,019	-0,006	-0,017	0,000
00744	0,001	0,000	0,000	0,000	00743	-0,001	0,000	0,000	0,000	00785	-0,003	0,002	-0,013	0,000	00710	-0,005	0,002	-0,005	0,000
	-0,067	-0,027	-0,004	0,000		-0,049	-0,025	-0,002	0,000		-0,052	-0,014	0,005	0,000		-0,038	-0,025	-0,009	0,000
02413	-0,005	0,005	-0,007	0,000	00709	-0,004	-0,002	-0,005	0,000	00751	0,001	0,000	0,000	0,000	02415	-0,002	0,005	-0,016	0,000
	0,079	0,020	-0,006	0,000		-0,069	-0,016	-0,002	0,000		-0,062	-0,014	0,008	0,000		0,010	0,006	0,005	0,000
02414	-0,003	0,010	-0,012	0,000	02472	0,000	0,001	0,001	0,000	00784	-0,003	-0,002	-0,013	0,000	02471	0,000	0,001	0,000	0,000
	0,126	0,026	0,002	0,000		0,056	0,015	0,000	0,000		-0,063	-0,015	-0,001	0,000		0,114	0,031	-0,002	0,000
02416	-0,005	0,005	-0,009	0,000	00783	-0,004	0,001	-0,012	0,000	00711	-0,003	-0,001	-0,004	0,000	02417	-0,004	0,005	-0,014	0,000
	0,130	0,031	-0,001	0,000		-0,045	-0,017	0,001	0,000		-0,050	-0,018	-0,009	0,000		0,071	0,016	0,003	0,000
00782	-0,005	0,000	-0,011	0,000	02418	-0,004	0,001	-0,009	0,000	02419	-0,004	0,003	-0,011	0,000	00712	-0,003	-0,001	-0,006	0,000
	-0,048	-0,014	0,006	0,000		0,060	0,019	-0,003	0,000		0,117	0,025	0,000	0,000		-0,090	-0,020	0,000	0,000
00742	-0,001	0,000	0,000	0,000	02469	0,000	0,001	0,000	0,000	02420	-0,002	0,001	-0,012	0,000	00781	-0,001	-0,001	-0,010	0,000
	-0,058	-0,018	-0,001	0,000		0,108	0,026	0,000	0,000		0,009	0,004	0,003	0,000		-0,063	-0,014	0,001	0,000
02421	-0,003	0,001	-0,010	0,000	00713	-0,004	0,001	-0,006	0,000	00780	0,000	0,000	-0,008	0,000	00714	-0,001	-0,001	-0,006	0,000
	0,121	0,031	-0,001	0,000		-0,053	-0,025	-0,001	0,000		-0,046	-0,015	0,000	0,000		-0,054	-0,021	-0,005	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	-0,002	0,001	-0,011	0,000	00779	-0,002	0,000	-0,008	0,000
	0,005	0,005	0,003	0,000		-0,051	-0,019	0,004	0,000		0,068	0,016	0,001	0,000		-0,047	-0,016	0,004	0,000
02423	-0,002	0,000	-0,009	0,000	00715	-0,002	0,000	-0,006	0,000	02468	-0,001	0,000	0,000	0,000	00778	0,001	0,000	-0,007	0,000
	0,055	0,019	-0,001	0,000		-0,096	-0,022	-0,002	0,000		0,055	0,020	-0,001	0,000		-0,061	-0,014	0,002	0,000
02425	-0,001	0,000	-0,010	0,000	00741	-0,001	0,000	0,000	0,000	00777	0,003	0,000	-0,006	0,000	02424	-0,001	0,001	-0,009	0,000
	0,008	0,004	0,001	0,000		-0,093	-0,021	-0,013	0,000		-0,047	-0,014	-0,002	0,000		0,113	0,025	0,000	0,000
02427	0,000	0,000	-0,009	0,000	00753	0,001	0,000	0,000	0,000	00716	-0,003	0,000	-0,005	0,000	00717	-0,001	-0,001	-0,005	0,000
	0,066	0,016	0,000	0,000		-0,059	-0,013	-0,002	0,000		-0,057	-0,022	0,002	0,000		-0,053	-0,023	-0,003	0,000
02426	-0,001	0,000	-0,009	0,000	00754	0,001	0,000	0,000	0,000	02430	0,000	0,000	-0,008	0,000	02429	0,000	0,000	-0,008	0,000
	0,118	0,032	0,000	0,000		-0,047	-0,013	0,003	0,000		0,009	0,005	0,000	0,000		0,112	0,026	0,000	0,000
02428	-0,001	0,000	-0,008	0,000	02467	0,000	0,000	0,000	0,000	00776	0,000	0,001	-0,005	0,000	00718	-0,001	0,000	-0,006	0,000
	0,055	0,019	0,000	0,000		0,067	0,016	0,000	0,000		-0,045	-0,017	0,002	0,000		-0,097	-0,022	-0,005	0,000
02431	0,000	0,000	-0,007	0,000	00719	-0,003	0,000	-0,005	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,118	0,032	0,001	0,000		-0,055	-0,019	0,002	0,000		0,117	0,032	-0,001	0,000		-0,052	-0,025	-0,004	0,000
00775	0,001	0,000	-0,005	0,000	00720	-0,001	-0,001	-0,004	0,000	00774	0,004	0,000	-0,005	0,000	02432	0,000	0,000	-0,007	0,000
	-0,059	-0,014	0,004	0,000		-0,056	-0,027	-0,002	0,000		-0,047	-0,012	-0,002	0,000		0,067	0,016	0,000	0,000
02433	0,000	0,000	-0,006	0,000	02434	0,000	0,000	-0,006	0,000	00773	0,002	0,001	-0,004	0,000	00739	0,000	0,000	0,000	0,000
	0,055	0,020	0,001	0,000		0,112	0,026	0,000	0,000		-0,045	-0,019	0,001	0,000		-0,058	-0,020	0,000	0,000
00721	-0,001	0,000	-0,005	0,000	00772	0,002	0,000	-0,004	0,000	02435	0,000	0,000	-0,006	0,000	02464	0,000	0,000	-0,001	0,000
	-0,092	-0,021	-0,009	0,000		-0,054	-0,012	0,006	0,000		0,010	0,005	-0,001	0,000		0,112	0,027	0,000	0,000
02465	0,001	0,000	-0,001	0,000	00755	0,001	0,000	-0,001	0,000	00771	0,002	0,000	-0,003	0,000	02437	0,001	0,000	-0,006	0,000
	0,010	0,005	0,001	0,000		-0,053	-0,012	0,009	0,000		-0,045	-0,013	0,000	0,000		0,070	0,015	0,000	0,000
00722	-0,003	0,000	-0,004	0,000	02436	0,000	0,000	-0,006	0,000	02463	0,000	0,000	-0,001	0,000	00723	-0,001	-0,001	-0,004	0,000
	-0,057	-0,017	0,001	0,000		0,119	0,031	0,001	0,000		0,055	0,020	-0,001	0,000		-0,056	-0,029	0,000	0,000
02439	0,000	0,000	-0,005	0,000	02438	0,000	0,000	-0,005	0,000	00724	-0,001	0,000	-0,004	0,000	00738	0,000	0,000	-0,001	0,000
	0,113	0,027	0,000	0,000		0,057	0,019	0,001	0,000		-0,089	-0,019	-0,014	0,000		-0,094	-0,021	-0,007	0,000
02440	0,002	0,000	-0,005	0,000	00770	0,001	0,000	-0,004	0,000	00756	0,001	0,000	-0,001	0,000	00769	0,001	0,000	-0,003	0,000
	0,011	0,005	0,000	0,000		-0,055	-0,012	-0,007	0,000		-0,043	-0,018	0,003	0,000		-0,043	-0,017	-0,002	0,000
02442	0,001	0,000	-0,005	0,000	02461	0,000	0,000	-0,001	0,000	00737	0,000	0,000	-0,001	0,000	00725	-0,001	0,000	-0,003	0,000
	0,068	0,016	0,000	0,000		0,119	0,033	-0,001	0,000		-0,052	-0,023	-0,004	0,000		-0,054	-0,019	0,001	0,000
02441	0,000	0,000	-0,005	0,000	02462	0,001	0,000	-0,001	0,000	00768	0,000	0,000	-0,003	0,000	02444	0,000	0,000	-0,004	0,000
	0,119	0,027	0,000	0,000		0,068	0,017	0,000	0,000		-0,044	-0,012	0,001	0,000		0,114	0,027	0,000	0,000
02445	0,001	0,000	-0,004	0,000	00727	0,000	0,000	-0,002	0,000	02443	-0,001	0,000	-0,004	0,000	00726	-0,001	0,000	-0,003	0,000
	0,011	0,005	0,000	0,000		-0,052	-0,027	0,001	0,000		0,058	0,020	-0,001	0,000		-0,091	-0,020	0,015	0,000
00767	0,001	0,000	-0,003	0,000	00757	0,001	0,000	-0,001	0,000	00766	0,001	0,000	-0,002	0,000	00728	0,001	0,000	-0,002	0,000
	-0,056	-0,013	-0,004	0,000		-0,044	-0,011	0,000	0,000		-0,041	-0,015	-0,003	0,000		-0,059	-0,018	-0,001	0,000
02446	0,000	0,000	-0,004	0,000	02447	0,001	0,000	-0,004	0,000	02460	0,001	0,000	-0,001	0,000	02450	0,001	0,000	-0,003	0,000
	0,120	0,032	0,000	0,000		0,069	0,017	0,000	0,000		0,012	0,006	0,000	0,000		0,012	0,006	0,000	0,000
02449	0,000	0,000	-0,003	0,000	02459	0,000	0,000	-0,001	0,000	00765	0,000	0,000	-0,002	0,000	00730	0,000	0,000	-0,002	0,000
	0,114	0,027	0,000	0,000		0,114	0,027	0,000	0,000		-0,043	-0,013	0,002	0,000		-0,051	-0,025	0,002	0,000
02448	-0,001	0,000	-0,003	0,000	00729	-0,001	0,000	-0,002	0,000	02458	0,000	0,000	-0,001	0,000	00736	0,000	0,000	-0,001	0,000
	0,057	0,020	-0,001	0,000		-0,092	-0,021	0,011	0,000		0,056	0,021	0,000	0,000		-0,055	-0,022	0,002	0,000
00764	0,001	0,000	-0,002	0,000	00763	0,002	0,000	-0,002	0,000	00731	0,000	0,000	-0,002	0,000	02451	0,000	0,000	-0,003	0,000
	-0,056	-0,013	-0,001	0,000		-0,041	-0,014	-0,002	0,000		-0,057	-0,020	-0,002	0,000		0,120	0,032	0,000	0,000
02452	0,001	0,000	-0,003	0,000	00758	0,001	0,000	-0,001	0,000	02455	0,001	0,000	-0,002	0,000	00762	0,001	0,001	-0,002	0,000
	0,069	0,017	0,000	0,000		-0,054	-0,013	0,005	0,000		0,012	0,006	0,000	0,000		-0,042	-0,015	0,002	0,000
00759	0,001	0,000	-0,001	0,000	00735	0,000	0,000	-0,001	0,000	02454	0,000	0,000	-0,002	0,000	02453	0,000	0,000	-0,002	0,000
	-0,041	-0,016	0,003	0,000		-0,091	-0,020	0,000	0,000		0,114	0,027	0,000	0,000		0,056	0,021	0,000	0,000
00732	0,000	0,000	-0,002	0,000	00761	0,001	0,000	-0,002	0,000	00760	0,002	0,000	-0,001	0,000	02456	0,000	0,000	-0,002	0,000
	-0,090	-0,020	0,005	0,000		-0,056	-0,013	0,002	0,000		-0,042	-0,012	-0,002	0,000		0,119	0,033	0,000	0,000
00734	0,000	0,000	-0,001	0,000	02457	0,001	0,000	-0,002	0,000	00733	0,000	0,000	-0,001	0,000					
	-0,055	-0,022	-0,003	0,000		0,069	0,017	0,000	0,000		-0,054	-0,024	0,002	0,000					
Condizione carico (Spinta Idrostatica (statica))																			
02407	-0,048	-0,022	0,011	0,000	00792	-0,094	-0,020	0,031	0,000	00045	-0,075	-0,039	0,024	0,000	00747	-0,019	-0,002	0,015	0,000
	0,001	-0,007	-0,001	0,000		-0,055	0,020	0,010	0,000		0,134	0,057	-0,008	0,000		-0,075	-0,002	-0,001	0,000
02474	-0,011	-0,002	0,027	0,000	00746	0,015	0,005	0,014	0,000	00748	-0,031	-0,007	0,012	0,000	02473	-0,009	0,010	0,026	0,000
	-0,111	-0,015	0,000	0,000		-0,073	-0,003	0,008	0,000		-0,060	0,012	-0,004	0,000		-0,023	-0,015	0,030	0,000
02406	-0,051	-0,016	-0,010	0,000	00788	-0,085	-0,015	-0,022	0,000	00789	-0,044	-0,005	-0,006	0,000	02405	0,033	0,014	0,019	0,000
	-0,031	-0,004	0,003	0,000		-0,070	0,016	-0,004	0,000		-0,139	-0,009	-0,009	0,000		0,083	0,016	0,033	0,000
00745	0,067	0,026	0,030	0,000	00749	-0,139	-0,070	0,037	0,000	00012	-0,070	-0,015	0,019	0,000	02475	-0,011	-0,017	0,028	0,000
	0,039	0,019	0,028	0,000		0,021	-0,008	-0,021	0,000		0,123	0,048	-0,071	0,000		-0,026	0,003	-0,033	0,000
00046	0,071	0,031	0,022	0,000	02623	-0,079	-0,026	-0,021	0,000	00787	-0,015	-0,006	-0,007	0,000	00791	-0,043	-0,005	0,006	0,000
	0,235	0,081	0,061	0,000		0,102	0,055	0,031	0,000		-0,028	-0,005	0,049	0,000		-0,162	-0,028	0,001	0,000
00706	-0,006	-0,006	0,000	0,000	02410	-0,018	-0,009	-0,006	0,000	02409	-0,025	-0,006	-0,001	0,000	02408	-0,015	-0,011	0,004	0,000
	0,097	0,038	-0,016	0,000		-0,103	-0,017	0,006	0,000		-0,179	-0,028	-0,005	0,000		-0,072	-0,020	-0,006	0,000
00790	-0,047	-0,005	0,000	0,000	00707	-0,001	-0,002	-0,003	0,000	00750	0,010	0,003	0,018	0,000	00786	-0,001	-0,003	-0,001	0,000
	-0,174	-0,004	-0,003	0,000		0,072	0,037	-0,010	0,000		0,061	0,013	-0,060	0,000		-0,103	-0,021	0,040	0,000
02412	-0,003	-0,010	0,000	0,000	02411	-0,004	-0,009	-0,003	0,000	00047	-0,180	-0,110	0,031	0,000	00708	0,001	-0,002	-0,004	0,000
	-0,171	-0,041	0,002	0,000		-0,172	-0,046	-0,011	0,000		0,228	0,032	-0,078	0,000		0,093	0,027	-0,007	0,000
00744	-0,009	0,004	0,015	0,000	00743	-0,019	0,000	0,010	0,000	00785	0,003	-0,001	0,003	0,000	00710	0,000	-0,002	-0,002	0,000
	0,139	0,038	0,074	0,000		0,074	0,027	0,056	0,000		-0,145	-0,020	0,029	0,000		0,103	0,046	-0,008	0,000
02413	-0,001	-0,004	-0,004	0,000	00709	0,000	0,001	-0,003	0,000	00751	0,014	-0,005	0,013	0,000	02415	0,003	-0,004	0,003	0,000
	-0,069	-0,028	-0,009	0,000		0,142	0,032	-0,021	0,000		-0,045	-0,022	-0,070	0,000		-0,180	-0,042	0,011	0,000
02414	0,001	-0,008	0,000	0,000	02472	0,002	-0,008	0,017	0,000	00784	0,003	0,001	0,003	0,000	02471	-0,013	0,002	0,019	0,000
	-0,203	-0,050	-0,004	0,000		-0,122	-0,035	-0,012	0,000		-0,169	-0,038	0,025	0,000		-0,143	-0,053	0,022	0,000
02416	0,001	-0,004	-0,001	0,000	00783	0,003	-0,001	0,003	0,000	00711	-0,001	0,000	-0,001	0,000	02417	0,002	-0,004	0,003	0,000
	-0,180	-0,051	-0,006	0,000		-0,192	-0,041	0,020	0,000		0,111	0,036	-0,001	0,000		-0,208	-0,051	0,002	0,000
00782	0,003	0,000	0,003	0,000	02418	-0,001	-0,001	0,001	0,000	02419	0,000	-0,003	0,002	0,000	00712	-0,002	0,000	0,000	0,000
	-0,203	-0,037	0,012	0,000		-0,064	-0,027	-0,004	0,000		-0,219	-0,051	-0,001	0,000		0,164	0,036	-0,012	0,000
00742	-0,015	-0,002	0,010	0,000	02469	-0,003	-0,002	0,008	0,000	02420	0,000	-0,001	0,003	0,000	00781	-0,001	0,000	0,003	0,000
	0,067	0,023	0,037	0,000		-0,182	-0,057	0,005	0,000		-0,213	-0,044	0,005	0,000		-0,203	-0,046	0,009	0,000
02421	-0,002	-0,001	0,002	0,000	00713	-0,002	-0,001	0,001	0,000	00780	-0,002	0,000	0,002	0,000	00714	-0,002	0,000	0,001	0,000
	-0,184	-0,051	-0,002	0,000		0,114	0,045	-0,007	0,000		-0,213	-0,041	0,008	0,000		0,112	0,039	0,003	0,000
02470	0,007	-0,003	0,006	0,000	00752	0,012	0,003	0,007	0,000	02422	-0,001	-0,001	0,003	0,000	00779	-0,002	-0,001	0,002	0,000
	-0,156	-0,041	-0,025	0,000		-0,117	-0,018	-0,060	0,000		-0,225	-0,051	0,001	0,000		-0,223	-0,044	0,004	0,000
02423	-0,003	-0,001	0,002	0,000	00715	-0,003	-0,001	0,001	0,000	02468	-0,015	0,000	0,008	0,000	00778	-0,004	-0,001	0,002	0,000
	-0,063	-0,026	-0,002	0,000		0,178	0,039	-0,001	0,000		-0,081	-0,037	0,023	0,000		-0,210	-0,048	0,001	0,000
02425	-0,003	-0,001	0,002	0,000	00741	-0,016	-0,003	0,006	0,000	00777	-0,004	0,000	0,001	0,000	02424	-0,002	-0,001	0,002	0,000
	-0,225	-0,044	0,002	0,000		0,111	0,025	0,041	0,000		-0,217	-0,039	0,005	0,000		-0,227	-0,050	0,000	0,000
02427	-0,003	0,000	0,002	0,000	00753	0,009	0,002	0,004	0,000	00716	-0,002	-0,001	0,001	0,000	00717	-0,003	0,000	0,001	0,000
	-0,232	-0,050	0,000	0,000		-0,162	-0,036	-0,043	0,000		0,118	0,042	-0,007	0,000		0,112	0,044	0,004	0,000
02426	-0,003	-0,001	0,002	0,000	00754	0,003	0,000	0,002	0,000	02430	-0,004	0,000	0,002	0,000	02429	-0,003	-0,001	0,002	0,000
	-0,187	-0,051	-0,001	0,000		-0,186	-0,039	-0,028	0,000		-0,232	-0,048	-0,001	0,000		-0,230	-0,051	0,000	0,000
02428	-0,003	-0,001	0,002	0,000	02467	0,001	-0,001	0,002	0,000	00776	-0,004	-0,001	0,001	0,000	00718	-0,003	-0,001	0,001	0,000
	-0,065	-0,026	-0,001	0,000		-0,196	-0,058	-0,006	0,000		-0,233	-0,047	0,004	0,000		0,179	0,040	0,008	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
02431	-0,003	-0,001	0,001	0,000	00719	-0,002	-0,001	0,001	0,000	02466	-0,006	-0,001	0,003	0,000	00740	-0,011	-0,003	0,002	0,000
	-0,188	-0,050	-0,001	0,000		0,116	0,037	-0,005	0,000		-0,184	-0,060	0,012	0,000		0,067	0,032	0,023	0,000
00775	-0,004	-0,001	0,001	0,000	00720	-0,003	0,000	0,001	0,000	00774	-0,004	0,000	0,001	0,000	02432	-0,004	-0,001	0,001	0,000
	-0,234	-0,047	-0,001	0,000		0,116	0,050	0,004	0,000		-0,227	-0,043	-0,001	0,000		-0,235	-0,048	0,001	0,000
02433	-0,003	-0,001	0,001	0,000	02434	-0,004	-0,001	0,001	0,000	00773	-0,005	-0,001	0,000	0,000	00739	-0,009	-0,002	0,002	0,000
	-0,064	-0,026	-0,001	0,000		-0,231	-0,050	-0,001	0,000		-0,219	-0,045	0,002	0,000		0,079	0,028	0,010	0,000
00721	-0,003	-0,001	0,001	0,000	00772	-0,004	-0,001	0,001	0,000	02435	-0,004	-0,001	0,001	0,000	02464	-0,002	-0,001	-0,002	0,000
	0,172	0,039	0,016	0,000		-0,234	-0,045	0,002	0,000		-0,230	-0,046	-0,002	0,000		-0,220	-0,059	0,002	0,000
02465	0,001	-0,001	-0,001	0,000	00755	0,002	0,001	0,000	0,000	00771	-0,005	-0,001	0,000	0,000	02437	-0,004	-0,001	0,000	0,000
	-0,207	-0,048	-0,011	0,000		-0,199	-0,038	-0,018	0,000		-0,228	-0,044	0,000	0,000		-0,236	-0,050	0,001	0,000
00722	-0,003	-0,001	0,000	0,000	02436	-0,003	-0,001	0,000	0,000	02463	-0,006	-0,001	-0,001	0,000	00723	-0,003	0,000	0,000	0,000
	0,119	0,033	-0,003	0,000		-0,189	-0,049	-0,001	0,000		-0,086	-0,034	0,007	0,000		0,117	0,053	0,002	0,000
02439	-0,004	-0,001	0,000	0,000	02438	-0,003	-0,001	0,000	0,000	00724	-0,003	-0,001	0,000	0,000	00738	-0,007	-0,001	-0,001	0,000
	-0,231	-0,050	0,000	0,000		-0,067	-0,025	-0,002	0,000		0,168	0,035	0,023	0,000		0,134	0,030	0,016	0,000
02440	-0,004	-0,001	0,000	0,000	00770	-0,005	-0,002	0,000	0,000	00756	0,000	0,000	-0,002	0,000	00769	-0,004	-0,001	0,000	0,000
	-0,231	-0,045	0,000	0,000		-0,220	-0,049	0,003	0,000		-0,203	-0,044	-0,013	0,000		-0,229	-0,044	0,001	0,000
02442	-0,004	-0,001	-0,001	0,000	02461	-0,004	-0,001	-0,003	0,000	00737	-0,005	-0,002	-0,002	0,000	00725	-0,002	-0,001	0,000	0,000
	-0,235	-0,049	0,000	0,000		-0,196	-0,056	0,004	0,000		0,083	0,037	0,008	0,000		0,115	0,036	-0,001	0,000
02441	-0,003	-0,001	-0,001	0,000	02462	-0,002	-0,001	-0,004	0,000	00768	-0,005	-0,001	-0,001	0,000	02444	-0,004	-0,001	-0,001	0,000
	-0,190	-0,041	0,000	0,000		-0,226	-0,053	-0,001	0,000		-0,228	-0,043	-0,001	0,000		-0,232	-0,050	0,000	0,000
02445	-0,004	-0,001	-0,001	0,000	00727	-0,003	0,000	-0,001	0,000	02443	-0,003	-0,001	-0,001	0,000	00726	-0,003	0,000	-0,001	0,000
	-0,231	-0,045	0,000	0,000		0,109	0,050	-0,003	0,000		-0,069	-0,025	0,002	0,000		0,171	0,036	-0,025	0,000
00767	-0,005	-0,002	-0,001	0,000	00757	-0,001	0,000	-0,002	0,000	00766	-0,004	-0,001	-0,001	0,000	00728	-0,002	-0,001	-0,001	0,000
	-0,220	-0,050	0,001	0,000		-0,219	-0,042	-0,006	0,000		-0,226	-0,042	0,001	0,000		0,121	0,035	0,002	0,000
02446	-0,003	-0,001	-0,002	0,000	02447	-0,004	-0,001	-0,002	0,000	02460	-0,003	-0,001	-0,004	0,000	02450	-0,004	-0,001	-0,003	0,000
	-0,191	-0,049	0,000	0,000		-0,235	-0,050	0,000	0,000		-0,223	-0,048	-0,004	0,000		-0,230	-0,043	0,000	0,000
02449	-0,004	-0,001	-0,003	0,000	02459	-0,003	-0,001	-0,004	0,000	00765	-0,005	-0,001	-0,001	0,000	00730	-0,003	0,000	-0,002	0,000
	-0,233	-0,049	0,001	0,000		-0,232	-0,054	0,001	0,000		-0,228	-0,045	-0,001	0,000		0,106	0,046	-0,006	0,000
02448	-0,003	-0,001	-0,003	0,000	00729	-0,003	0,000	-0,002	0,000	02458	-0,004	-0,001	-0,004	0,000	00736	-0,005	-0,001	-0,002	0,000
	-0,068	-0,026	0,001	0,000		0,171	0,038	-0,019	0,000		-0,078	-0,031	0,001	0,000		0,093	0,035	-0,004	0,000
00764	-0,005	-0,002	-0,002	0,000	00763	-0,004	-0,001	-0,002	0,000	00731	-0,002	-0,001	-0,002	0,000	02451	-0,003	-0,001	-0,003	0,000
	-0,212	-0,048	-0,001	0,000		-0,219	-0,039	0,002	0,000		0,113	0,037	0,002	0,000		-0,192	-0,050	0,000	0,000
02452	-0,004	-0,001	-0,003	0,000	00758	-0,002	0,000	-0,003	0,000	02455	-0,004	-0,001	-0,004	0,000	00762	-0,005	-0,001	-0,002	0,000
	-0,235	-0,050	0,000	0,000		-0,225	-0,043	-0,004	0,000		-0,231	-0,047	-0,001	0,000		-0,230	-0,046	0,002	0,000
00759	-0,004	-0,001	-0,003	0,000	00735	-0,004	-0,001	-0,003	0,000	02454	-0,003	-0,001	-0,004	0,000	02453	-0,003	-0,001	-0,004	0,000
	-0,212	-0,044	-0,001	0,000		0,150	0,033	0,000	0,000		-0,234	-0,051	0,001	0,000		-0,071	-0,028	0,000	0,000
00732	-0,003	0,000	-0,003	0,000	00761	-0,005	-0,001	-0,003	0,000	00760	-0,003	0,000	-0,003	0,000	02456	-0,003	-0,001	-0,004	0,000
	0,162	0,036	-0,010	0,000		-0,228	-0,045	-0,003	0,000		-0,222	-0,042	-0,002	0,000		-0,195	-0,052	0,001	0,000
00734	-0,003	-0,001	-0,003	0,000	02457	-0,004	-0,001	-0,004	0,000	00733	-0,003	0,000	-0,003	0,000					
	0,101	0,039	0,003	0,000		-0,235	-0,050	0,001	0,000		0,104	0,043	-0,007	0,000					
Condizione carico (Spinta Idrostatica (sisma))																			
02407	-0,061	-0,029	0,013	0,000	00792	-0,121	-0,025	0,040	0,000	00045	-0,096	-0,050	0,031	0,000	00747	-0,023	-0,002	0,018	0,000
	0,004	-0,007	-0,001	0,000		-0,063	0,026	0,013	0,000		0,162	0,068	-0,008	0,000		-0,094	-0,002	-0,001	0,000
02474	-0,013	-0,002	0,033	0,000	00746	0,018	0,006	0,017	0,000	00748	-0,038	-0,009	0,015	0,000	02473	-0,010	0,012	0,031	0,000
	-0,140	-0,020	0,000	0,000		-0,089	-0,004	0,010	0,000		-0,078	0,012	-0,005	0,000		-0,025	-0,018	0,036	0,000
02406	-0,066	-0,020	-0,012	0,000	00788	-0,109	-0,020	-0,028	0,000	00789	-0,056	-0,006	-0,007	0,000	02405	0,039	0,017	0,023	0,000
	-0,036	-0,004	0,003	0,000		-0,085	0,021	-0,005	0,000		-0,177	-0,013	-0,011	0,000		0,102	0,020	0,040	0,000
00745	0,081	0,031	0,036	0,000	00749	-0,166	-0,084	0,044	0,000	00012	-0,085	-0,017	0,023	0,000	02475	-0,014	-0,021	0,034	0,000
	0,049	0,024	0,034	0,000		0,027	-0,010	-0,026	0,000		0,156	0,060	-0,085	0,000		-0,032	0,002	-0,040	0,000
00046	0,086	0,038	0,026	0,000	02623	-0,101	-0,033	-0,027	0,000	00787	-0,020	-0,007	-0,009	0,000	00791	-0,055	-0,007	0,007	0,000
	0,286	0,099	0,073	0,000		0,126	0,068	0,036	0,000		-0,027	-0,004	0,058	0,000		-0,197	-0,034	0,002	0,000
00706	-0,007	-0,007	-0,001	0,000	02410	-0,023	-0,012	-0,008	0,000	02409	-0,032	-0,008	-0,002	0,000	02408	-0,019	-0,014	0,005	0,000
	0,117	0,045	-0,018	0,000		-0,126	-0,022	0,006	0,000		-0,224	-0,036	-0,006	0,000		-0,083	-0,024	-0,007	0,000
00790	-0,061	-0,006	-0,001	0,000	00707	-0,001	-0,003	-0,005	0,000	00750	0,012	0,003	0,021	0,000	00786	-0,002	-0,004	-0,002	0,000
	-0,217	-0,005	-0,004	0,000		0,088	0,045	-0,012	0,000		0,084	0,018	-0,072	0,000		-0,116	-0,023	0,047	0,000
02412	-0,004	-0,012	0,000	0,000	02411	-0,005	-0,012	-0,004	0,000	00047	-0,216	-0,131	0,037	0,000	00708	0,001	-0,002	-0,005	0,000
	-0,213	-0,051	0,002	0,000		-0,207	-0,055	-0,012	0,000		0,282	0,040	-0,093	0,000		0,114	0,032	-0,007	0,000
00744	-0,012	0,005	0,018	0,000	00743	-0,023	0,000	0,012	0,000	00785	0,004	-0,002	0,004	0,000	00710	0,000	-0,002	-0,002	0,000
	0,168	0,045	0,090	0,000		0,090	0,032	0,068	0,000		-0,166	-0,023	0,034	0,000		0,127	0,056	-0,010	0,000
02413	0,000	-0,005	-0,005	0,000	00709	0,000	0,001	-0,004	0,000	00751	0,017	-0,006	0,015	0,000	02415	0,004	-0,006	0,004	0,000
	-0,080	-0,033	-0,010	0,000		0,172	0,038	-0,025	0,000		-0,043	-0,023	-0,084	0,000		-0,217	-0,052	0,013	0,000
02414	0,002	-0,010	0,000	0,000	02472	0,003	-0,009	0,021	0,000	00784	0,005	0,001	0,004	0,000	02471	-0,015	0,002	0,022	0,000
	-0,251	-0,062	-0,005	0,000		-0,154	-0,044	-0,015	0,000		-0,193	-0,043	0,030	0,000		-0,173	-0,063	0,026	0,000
02416	0,001	-0,005	-0,001	0,000	00783	0,005	-0,002	0,004	0,000	00711	-0,001	0,000	-0,002	0,000	02417	0,003	-0,005	0,003	0,000
	-0,217	-0,061	-0,007	0,000		-0,222	-0,047	0,024	0,000		0,136	0,043	-0,001	0,000		-0,257	-0,063	0,003	0,000
00782	0,004	0,001	0,004	0,000	02418	-0,002	-0,001	0,000	0,000	02419	0,001	-0,003	0,002	0,000	00712	-0,002	0,000	0,000	0,000
	-0,235	-0,042	0,014	0,000		-0,073	-0,032	-0,005	0,000		-0,271	-0,063	-0,001	0,000		0,199	0,044	-0,014	0,000
00742	-0,019	-0,003	0,011	0,000	02469	-0,004	-0,003	0,010	0,000	02420	0,000	-0,002	0,004	0,000	00781	-0,001	0,000	0,004	0,000
	0,082	0,028	0,044	0,000		-0,226	-0,070	0,006	0,000		-0,256	-0,054	0,006	0,000		-0,232	-0,052	0,011	0,000
02421	-0,002	-0,001	0,002	0,000	00713	-0,002	-0,001	0,001	0,000	00780	-0,002	-0,001	0,002	0,000	00714	-0,003	0,000	0,001	0,000
	-0,222	-0,061	-0,002	0,000		0,139	0,055	-0,009	0,000		-0,246	-0,046	0,009	0,000		0,137	0,048	0,004	0,000
02470	0,008	-0,003	0,007	0,000	00752	0,015	0,004	0,009	0,000	02422	-0,001	-0,001	0,003	0,000	00779	-0,002	-0,001	0,003	0,000
	-0,187	-0,050	-0,030	0,000		-0,130	-0,018	-0,072	0,000		-0,277	-0,062	0,001	0,000		-0,259	-0,050	0,004	0,000
02423	-0,003	-0,001	0,002	0,000	00715	-0,003	-0,001	0,002	0,000	02468	-0,018	0,000	0,010	0,000	00778	-0,004	-0,001	0,003	0,000
	-0,072	-0,030	-0,002	0,000		0,215	0,048	-0,001	0,000		-0,095	-0,043	0,028	0,000		-0,240	-0,054	0,001	0,000
02425	-0,003	-0,001	0,003	0,000	00741	-0,020	-0,003	0,007	0,000	00777	-0,005	0,000	0,002	0,000	02424	-0,003	-0,001	0,003	0,000
	-0,270	-0,054	0,003	0,000		0,134	0,030	0,049	0,000		-0,251	-0,044	0,006	0,000		-0,280	-0,062	0,000	0,000
02427	-0,004	0,000	0,003	0,000	00753	0,011	0,002	0,005	0,000	00716	-0,003	-0,001	0,002	0,000	00717	-0,003	0,000	0,002	0,000
	-0,285	-0,061	0,000	0,000		-0,183	-0,040	-0,051	0,000		0,145	0,051	-0,008	0,000		0,137	0,053	0,005	0,000
02426	-0,003	-0,001	0,003	0,000	00754	0,004	0,000	0,002	0,000	02430	-0,004	0,000	0,002	0,000	02429	-0,004	-0,001	0,002	0,000
	-0,224	-0,061	-0,001	0,000		-0,213	-0,044	-0,034	0,000		-0,278	-0,058	-0,001	0,000		-0,283	-0,063	0,000	0,000
02428	-0,003	-0,001	0,002	0,000	02467	0,001	-0,002	0,002	0,000	00776	-0,005	-0,002	0,001	0,000	00718	-0,003	-0,001	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	-0,074	-0,030	-0,001	0,000		-0,243	-0,071	-0,007	0,000		-0,269	-0,053	0,005	0,000		0,217	0,049	0,010	0,000
02431	-0,004	-0,001	0,002	0,000	00719	-0,003	-0,001	0,001	0,000	02466	-0,008	-0,002	0,003	0,000	00740	-0,013	-0,004	0,003	0,000
	-0,225	-0,060	-0,001	0,000		0,142	0,045	-0,006	0,000		-0,222	-0,072	0,015	0,000		0,082	0,039	0,028	0,000
00775	-0,005	-0,001	0,002	0,000	00720	-0,004	0,000	0,001	0,000	00774	-0,005	0,000	0,001	0,000	02432	-0,005	-0,001	0,002	0,000
	-0,269	-0,053	-0,002	0,000		0,142	0,060	0,005	0,000		-0,262	-0,050	-0,001	0,000		-0,289	-0,059	0,001	0,000
02433	-0,004	-0,001	0,001	0,000	02434	-0,004	-0,001	0,001	0,000	00773	-0,006	-0,002	0,001	0,000	00739	-0,011	-0,002	0,002	0,000
	-0,073	-0,029	-0,001	0,000		-0,284	-0,062	-0,001	0,000		-0,253	-0,051	0,003	0,000		0,096	0,033	0,012	0,000
00721	-0,003	-0,001	0,001	0,000	00772	-0,005	-0,001	0,001	0,000	02435	-0,005	-0,001	0,001	0,000	02464	-0,003	-0,001	-0,002	0,000
	0,208	0,047	0,019	0,000		-0,270	-0,052	0,001	0,000		-0,276	-0,056	-0,002	0,000		-0,272	-0,073	0,002	0,000
02465	0,002	-0,001	-0,002	0,000	00755	0,002	0,001	-0,001	0,000	00771	-0,006	-0,001	0,000	0,000	02437	-0,005	-0,001	0,000	0,000
	-0,248	-0,059	-0,012	0,000		-0,227	-0,043	-0,022	0,000		-0,264	-0,051	0,000	0,000		-0,290	-0,061	0,001	0,000
00722	-0,003	-0,001	0,000	0,000	02436	-0,004	-0,001	0,000	0,000	02463	-0,007	-0,001	-0,002	0,000	00723	-0,004	-0,001	0,000	0,000
	0,146	0,041	-0,004	0,000		-0,226	-0,059	-0,001	0,000		-0,100	-0,040	0,009	0,000		0,143	0,064	0,003	0,000
02439	-0,004	-0,001	0,000	0,000	02438	-0,004	-0,001	0,000	0,000	00724	-0,003	-0,001	0,000	0,000	00738	-0,009	-0,001	-0,001	0,000
	-0,285	-0,062	0,000	0,000		-0,076	-0,028	-0,002	0,000		0,203	0,043	0,027	0,000		0,161	0,036	0,019	0,000
02440	-0,005	-0,001	0,000	0,000	00770	-0,006	-0,002	0,000	0,000	00756	0,000	0,000	-0,003	0,000	00769	-0,005	-0,001	-0,001	0,000
	-0,277	-0,055	-0,001	0,000		-0,253	-0,056	0,004	0,000		-0,234	-0,050	-0,016	0,000		-0,265	-0,049	0,001	0,000
02442	-0,005	-0,001	-0,001	0,000	02461	-0,005	-0,001	-0,004	0,000	00737	-0,006	-0,002	-0,002	0,000	00725	-0,003	-0,001	-0,001	0,000
	-0,289	-0,061	0,000	0,000		-0,236	-0,067	0,005	0,000		0,101	0,044	0,009	0,000		0,141	0,043	-0,001	0,000
02441	-0,004	-0,001	-0,001	0,000	02462	-0,003	-0,001	-0,004	0,000	00768	-0,006	-0,001	-0,001	0,000	02444	-0,004	-0,001	-0,002	0,000
	-0,229	-0,050	0,000	0,000		-0,279	-0,066	-0,001	0,000		-0,264	-0,050	-0,001	0,000		-0,285	-0,062	0,001	0,000
02445	-0,005	-0,001	-0,002	0,000	00727	-0,003	0,000	-0,001	0,000	02443	-0,004	-0,001	-0,002	0,000	00726	-0,003	-0,001	-0,001	0,000
	-0,277	-0,055	0,000	0,000		0,134	0,061	-0,004	0,000		-0,079	-0,029	0,002	0,000		0,207	0,044	-0,030	0,000
00767	-0,006	-0,002	-0,001	0,000	00757	-0,001	0,000	-0,003	0,000	00766	-0,005	-0,001	-0,001	0,000	00728	-0,002	-0,001	-0,002	0,000
	-0,252	-0,057	0,002	0,000		-0,253	-0,048	-0,008	0,000		-0,262	-0,047	0,001	0,000		0,148	0,043	0,002	0,000
02446	-0,004	-0,001	-0,003	0,000	02447	-0,005	-0,001	-0,002	0,000	02460	-0,003	-0,001	-0,005	0,000	02450	-0,005	-0,001	-0,003	0,000
	-0,229	-0,058	0,000	0,000		-0,289	-0,062	0,000	0,000		-0,268	-0,058	-0,004	0,000		-0,275	-0,053	0,000	0,000
02449	-0,004	-0,001	-0,003	0,000	02459	-0,004	-0,001	-0,005	0,000	00765	-0,006	-0,001	-0,002	0,000	00730	-0,003	0,000	-0,002	0,000
	-0,287	-0,061	0,001	0,000		-0,286	-0,067	0,001	0,000		-0,265	-0,051	-0,002	0,000		0,130	0,055	-0,008	0,000
02448	-0,004	-0,001	-0,003	0,000	00729	-0,003	-0,001	-0,002	0,000	02458	-0,004	-0,001	-0,005	0,000	00736	-0,005	-0,001	-0,003	0,000
	-0,078	-0,031	0,001	0,000		0,207	0,046	-0,022	0,000		-0,091	-0,036	0,001	0,000		0,114	0,042	-0,005	0,000
00764	-0,006	-0,002	-0,002	0,000	00763	-0,005	-0,001	-0,003	0,000	00731	-0,002	-0,001	-0,003	0,000	02451	-0,004	-0,001	-0,004	0,000
	-0,243	-0,055	-0,001	0,000		-0,254	-0,044	0,003	0,000		0,138	0,045	0,003	0,000		-0,231	-0,060	0,000	0,000
02452	-0,005	-0,001	-0,004	0,000	00758	-0,003	0,000	-0,004	0,000	02455	-0,005	-0,001	-0,005	0,000	00762	-0,006	-0,001	-0,003	0,000
	-0,289	-0,062	0,000	0,000		-0,258	-0,049	-0,005	0,000		-0,277	-0,058	-0,001	0,000		-0,267	-0,052	0,002	0,000
00759	-0,004	-0,001	-0,004	0,000	00735	-0,004	-0,001	-0,003	0,000	02454	-0,004	-0,001	-0,005	0,000	02453	-0,003	-0,001	-0,004	0,000
	-0,246	-0,050	-0,001	0,000		0,181	0,040	-0,001	0,000		-0,288	-0,064	0,001	0,000		-0,082	-0,033	0,000	0,000
00732	-0,003	0,000	-0,003	0,000	00761	-0,006	-0,001	-0,003	0,000	00760	-0,003	-0,001	-0,003	0,000	02456	-0,004	-0,001	-0,005	0,000
	0,196	0,043	-0,012	0,000		-0,261	-0,052	-0,004	0,000		-0,257	-0,048	-0,002	0,000		-0,235	-0,063	0,001	0,000
00734	-0,003	-0,001	-0,003	0,000	02457	-0,004	-0,001	-0,005	0,000	00733	-0,004	0,000	-0,003	0,000					
	0,124	0,047	0,003	0,000		-0,288	-0,061	0,001	0,000		0,127	0,052	-0,008	0,000					
Piano Terra						**Parete P13-P14**						**Parete P13-P14**							
Condizione carico (Carico Permanente)																			
00821	-0,034	-0,002	0,011	0,000	02492	-0,046	-0,013	0,009	0,000	00820	-0,061	-0,016	0,001	0,000	02506	-0,042	-0,007	0,011	0,000
	0,008	0,052	-0,008	0,000		0,039	0,024	-0,005	0,000		-0,018	0,007	-0,006	0,000		0,018	0,024	0,019	0,000
00822	-0,015	0,009	0,011	0,000	02507	-0,026	0,006	0,010	0,000	00812	-0,057	-0,050	-0,043	0,000	02495	-0,248	-0,111	-0,020	0,000
	0,015	0,093	-0,002	0,000		0,005	0,045	0,018	0,000		-0,451	-0,133	0,021	0,000		-0,203	-0,078	-0,063	0,000
00004	-0,459	-0,171	0,029	0,000	00008	-0,065	-0,021	-0,002	0,000	00009	-0,004	0,017	-0,001	0,000	00824	-0,003	0,021	0,000	0,000
	-0,899	-0,300	0,000	0,000		0,147	0,058	0,001	0,000		0,038	0,152	-0,011	0,000		0,000	0,083	0,014	0,000
02493	-0,006	0,017	0,005	0,000	02494	-0,047	0,022	-0,027	0,000	00832	-0,080	0,006	-0,034	0,000	00833	-0,081	0,008	-0,035	0,000
	0,013	0,103	0,005	0,000		0,003	-0,060	0,007	0,000		-0,007	-0,076	0,019	0,000		0,007	-0,023	-0,017	0,000
00834	-0,186	-0,046	-0,026	0,000	00835	-0,437	-0,217	0,042	0,000	00007	-0,056	0,039	-0,022	0,000	00823	-0,007	0,006	0,003	0,000
	0,057	0,088	-0,028	0,000		0,164	0,355	0,072	0,000		0,049	-0,071	-0,001	0,000		0,026	0,128	0,002	0,000
02508	-0,010	0,019	0,007	0,000	02496	-0,092	-0,063	-0,019	0,000	02497	-0,072	-0,017	-0,012	0,000	00831	0,001	0,066	-0,010	0,000
	0,009	0,060	0,014	0,000		-0,142	-0,075	-0,035	0,000		-0,014	-0,054	0,011	0,000		-0,002	-0,054	0,022	0,000
02498	-0,024	0,033	-0,008	0,000	00830	0,004	0,074	0,000	0,000	00813	-0,043	-0,030	-0,035	0,000	02500	-0,017	0,018	0,004	0,000
	-0,007	-0,042	0,019	0,000		-0,001	-0,047	0,021	0,000		-0,183	-0,050	0,047	0,000		-0,012	-0,043	0,017	0,000
02499	-0,047	-0,027	-0,023	0,000	00829	0,002	0,083	0,005	0,000	00814	-0,055	-0,002	-0,028	0,000	00819	-0,038	-0,011	0,012	0,000
	-0,061	-0,036	0,014	0,000		0,001	-0,043	0,020	0,000		-0,117	-0,022	0,045	0,000		0,038	0,011	0,028	0,000
00818	-0,047	-0,011	0,009	0,000	00828	-0,004	0,050	0,005	0,000	02501	-0,062	-0,011	-0,005	0,000	02502	-0,026	0,000	0,002	0,000
	0,009	0,006	0,043	0,000		-0,003	-0,026	0,022	0,000		-0,044	-0,009	0,037	0,000		-0,019	-0,016	0,025	0,000
02505	-0,014	0,019	0,008	0,000	02504	-0,043	-0,002	0,009	0,000	00815	-0,065	-0,018	-0,011	0,000	02503	-0,013	0,031	0,006	0,000
	-0,001	0,014	0,024	0,000		-0,009	0,009	0,032	0,000		-0,064	-0,017	0,058	0,000		-0,003	-0,018	0,020	0,000
00825	-0,008	0,026	0,002	0,000	00827	-0,001	0,045	0,001	0,000	00816	-0,064	-0,017	-0,002	0,000	00817	-0,057	-0,007	0,007	0,000
	0,006	0,046	0,022	0,000		-0,001	-0,008	0,025	0,000		-0,027	-0,004	0,058	0,000		-0,010	-0,002	0,046	0,000
00826	-0,004	0,043	0,005	0,000															
	-0,001	0,018	0,022	0,000															
Condizione carico (Carico da Liquido)																			
00821	-0,003	-0,001	-0,001	0,000	02492	-0,004	-0,002	-0,001	0,000	00820	-0,008	-0,005	-0,002	0,000	02506	0,000	-0,002	-0,001	0,000
	-0,002	-0,006	-0,001	0,000		0,004	0,000	-0,002	0,000		-0,001	-0,007	0,000	0,000		0,004	0,001	-0,003	0,000
00822	0,000	-0,001	0,000	0,000	02507	-0,001	-0,001	-0,001	0,000	00812	0,007	0,000	0,000	0,000	02495	0,001	-0,004	0,002	0,000
	-0,001	-0,006	-0,001	0,000		0,000	-0,001	-0,002	0,000		-0,004	-0,001	0,000	0,000		0,000	0,001	0,001	0,000
00004	-0,001	-0,006	0,003	0,000	00008	-0,008	-0,004	-0,001	0,000	00009	0,000	0,000	0,000	0,000	00824	0,000	0,000	0,000	0,000
	-0,001	0,000	0,003	0,000		0,013	0,004	0,000	0,000		-0,002	-0,008	0,000	0,000		0,000	-0,004	-0,001	0,000
02493	0,000	-0,001	0,000	0,000	02494	0,000	-0,002	0,000	0,000	00832	0,002	-0,001	0,002	0,000	00833	0,001	-0,001	0,002	0,000
	-0,001	-0,005	-0,001	0,000		0,001	0,009	0,001	0,000		0,002	0,010	0,001	0,000		0,002	0,008	0,002	0,000
00834	0,000	-0,002	0,003	0,000	00835	-0,006	-0,006	0,006	0,000	00007	-0,001	-0,003	0,000	0,000	00823	0,000	0,000	0,000	0,000
	0,002	0,006	0,003	0,000		0,001	0,006	0,002	0,000		0,004	0,014	0,003	0,000		-0,003	-0,008	-0,001	0,000
02508	0,000	-0,001	-0,001	0,000	02496	0,004	-0,002	0,001	0,000	02497	0,001	-0,002	0,001	0,000	00831	-0,001	-0,005	-0,001	0,000
	-0,001	-0,003	-0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,007	0,000	0,000
02498	0,000	-0,002	0,000	0,000	00830	0,000	-0,004	0,000	0,000	00813	0,004	0,000	0,000	0,000	02500	0,000	-0,002	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,005	-0,001	0,000		-0,002	-0,001	-0,001	0,000		0,001	0,002	-0,002	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02499	0,001	-0,001	-0,001	0,000	00829	0,000	-0,004	0,000	0,000	00814	0,002	0,000	-0,001	0,000	00819	0,000	-0,001	0,000	0,000
	0,001	0,001	-0,002	0,000		0,000	0,003	-0,002	0,000		-0,001	0,000	-0,001	0,000		0,009	0,002	-0,002	0,000
00818	0,001	0,000	0,000	0,000	00828	0,000	-0,003	0,000	0,000	02501	0,001	-0,001	-0,001	0,000	02502	0,001	-0,002	-0,001	0,000
	0,007	0,002	-0,002	0,000		0,000	0,002	-0,002	0,000		0,001	0,000	-0,002	0,000		0,001	0,001	-0,002	0,000
02505	0,000	-0,002	-0,001	0,000	02504	0,001	-0,001	-0,001	0,000	00815	0,000	0,000	0,000	0,000	02503	0,000	-0,002	-0,001	0,000
	0,000	0,000	-0,002	0,000		0,001	0,001	-0,003	0,000		0,000	0,000	-0,001	0,000		0,000	0,001	-0,002	0,000
00825	0,000	-0,001	0,000	0,000	00827	0,000	-0,003	0,000	0,000	00816	0,001	0,000	-0,001	0,000	00817	0,000	0,001	-0,001	0,000
	-0,001	-0,002	-0,002	0,000		0,000	0,001	-0,002	0,000		0,002	0,001	-0,001	0,000		0,004	0,001	-0,002	0,000
00826	0,000	-0,002	0,000	0,000															
	0,000	0,000	-0,002	0,000															
Condizione carico (Spinta Terreno (statica))																			
00821	-0,027	0,004	-0,027	0,000	02492	-0,040	-0,036	-0,034	0,000	00820	-0,100	-0,062	-0,056	0,000	02506	-0,003	-0,014	-0,034	0,000
	0,017	0,080	0,002	0,000		0,041	0,017	0,014	0,000		-0,007	0,007	-0,002	0,000		0,010	-0,007	0,031	0,000
00822	0,000	0,007	-0,010	0,000	02507	-0,008	-0,001	-0,029	0,000	00812	0,020	0,008	0,002	0,000	02495	0,022	0,002	0,015	0,000
	0,023	0,131	-0,005	0,000		-0,052	-0,025	0,013	0,000		-0,051	-0,012	-0,035	0,000		-0,013	0,031	0,018	0,000
00004	0,045	-0,001	0,026	0,000	00008	-0,080	-0,067	-0,027	0,000	00009	0,003	0,024	-0,004	0,000	00824	0,003	0,016	-0,003	0,000
	0,075	0,059	0,033	0,000		0,142	0,053	0,011	0,000		0,049	0,177	-0,024	0,000		-0,003	0,042	-0,002	0,000
02493	-0,002	0,012	-0,008	0,000	02494	-0,043	-0,119	-0,027	0,000	00832	0,102	-0,023	0,110	0,000	00833	-0,001	0,047	0,042	0,000
	0,012	0,089	-0,014	0,000		0,062	0,497	0,056	0,000		0,114	0,549	0,128	0,000		0,060	0,411	0,099	0,000
00834	0,016	-0,025	0,033	0,000	00835	0,019	0,003	0,034	0,000	00007	-0,173	-0,172	0,003	0,000	00823	-0,001	0,011	-0,006	0,000
	0,068	0,249	0,089	0,000		-0,001	0,138	0,062	0,000		0,393	0,952	0,223	0,000		0,045	0,167	-0,006	0,000
02508	-0,001	0,003	-0,015	0,000	02496	0,014	0,001	-0,002	0,000	02497	-0,011	-0,018	-0,013	0,000	00831	-0,062	-0,252	-0,080	0,000
	-0,009	-0,010	-0,010	0,000		-0,054	0,004	-0,043	0,000		-0,032	0,082	-0,018	0,000		-0,010	0,343	0,016	0,000
02498	-0,021	-0,071	-0,033	0,000	00830	-0,023	-0,101	-0,012	0,000	00813	0,017	0,007	-0,005	0,000	02500	-0,005	-0,044	-0,020	0,000
	0,028	0,192	0,007	0,000		0,024	0,123	-0,035	0,000		-0,017	0,003	-0,037	0,000		-0,044	-0,030	-0,045	0,000
02499	0,003	-0,015	-0,023	0,000	00829	-0,007	-0,084	-0,011	0,000	00814	0,011	0,001	-0,015	0,000	00819	0,009	-0,010	-0,006	0,000
	-0,089	-0,046	-0,059	0,000		-0,003	-0,010	-0,038	0,000		0,065	0,013	-0,032	0,000		0,127	0,039	0,024	0,000
00818	0,000	-0,007	-0,013	0,000	00828	0,003	-0,048	-0,005	0,000	02501	0,004	-0,007	-0,026	0,000	02502	0,000	-0,022	-0,025	0,000
	0,137	0,045	0,019	0,000		-0,013	-0,078	-0,044	0,000		-0,008	-0,024	-0,028	0,000		-0,093	-0,082	-0,034	0,000
02505	0,000	-0,016	-0,020	0,000	02504	0,003	-0,011	-0,032	0,000	00815	0,004	-0,003	-0,016	0,000	02503	0,001	-0,037	-0,017	0,000
	-0,058	-0,085	-0,010	0,000		-0,077	-0,060	0,004	0,000		0,107	0,037	-0,018	0,000		-0,030	-0,099	-0,032	0,000
00825	0,006	0,001	-0,004	0,000	00827	-0,008	-0,040	-0,004	0,000	00816	0,012	0,004	-0,016	0,000	00817	0,005	0,003	-0,022	0,000
	-0,008	-0,041	-0,007	0,000		-0,021	-0,099	-0,023	0,000		0,145	0,048	-0,003	0,000		0,175	0,034	0,007	0,000
00826	-0,001	-0,021	-0,010	0,000															
	0,004	-0,096	-0,015	0,000															
Condizione carico (Spinta Terreno (sisma))																			
00821	-0,032	0,004	-0,032	0,000	02492	-0,047	-0,042	-0,040	0,000	00820	-0,118	-0,073	-0,066	0,000	02506	-0,003	-0,017	-0,040	0,000
	0,020	0,095	0,002	0,000		0,048	0,020	0,017	0,000		-0,009	0,008	-0,003	0,000		0,011	-0,009	0,036	0,000
00822	0,000	0,008	-0,012	0,000	02507	-0,009	-0,001	-0,034	0,000	00812	0,023	0,009	0,003	0,000	02495	0,026	0,003	0,018	0,000
	0,027	0,154	-0,006	0,000		-0,061	-0,030	0,015	0,000		-0,061	-0,014	-0,041	0,000		-0,016	0,037	0,021	0,000
00004	0,053	-0,002	0,030	0,000	00008	-0,094	-0,079	-0,032	0,000	00009	0,003	0,028	-0,005	0,000	00824	0,004	0,019	-0,003	0,000
	0,088	0,069	0,039	0,000		0,168	0,062	0,013	0,000		0,057	0,209	-0,029	0,000		-0,004	0,049	-0,002	0,000
02493	-0,002	0,014	-0,009	0,000	02494	-0,051	-0,141	-0,032	0,000	00832	0,120	-0,027	0,130	0,000	00833	-0,001	0,056	0,049	0,000
	0,014	0,105	-0,017	0,000		0,074	0,587	0,066	0,000		0,134	0,649	0,151	0,000		0,071	0,486	0,117	0,000
00834	0,019	-0,029	0,039	0,000	00835	0,022	0,003	0,040	0,000	00007	-0,205	-0,204	0,003	0,000	00823	-0,002	0,013	-0,008	0,000
	0,081	0,294	0,105	0,000		-0,001	0,163	0,073	0,000		0,465	1,125	0,263	0,000		0,053	0,197	-0,007	0,000
02508	-0,001	0,004	-0,018	0,000	02496	0,017	0,001	-0,003	0,000	02497	-0,013	-0,022	-0,015	0,000	00831	-0,073	-0,298	-0,095	0,000
	-0,011	-0,012	-0,011	0,000		-0,064	0,004	-0,051	0,000		-0,038	0,096	-0,021	0,000		-0,012	0,405	0,019	0,000
02498	-0,024	-0,084	-0,039	0,000	00830	-0,027	-0,120	-0,014	0,000	00813	0,021	0,009	-0,006	0,000	02500	-0,006	-0,052	-0,023	0,000
	0,034	0,227	0,008	0,000		0,029	0,145	-0,041	0,000		-0,020	0,003	-0,043	0,000		-0,052	-0,035	-0,053	0,000
02499	0,004	-0,017	-0,027	0,000	00829	-0,008	-0,099	-0,014	0,000	00814	0,013	0,002	-0,017	0,000	00819	0,011	-0,011	-0,007	0,000
	-0,105	-0,055	-0,069	0,000		-0,003	-0,012	-0,044	0,000		0,077	0,015	-0,037	0,000		0,151	0,046	0,028	0,000
00818	0,000	-0,009	-0,016	0,000	00828	0,004	-0,057	-0,006	0,000	02501	0,005	-0,008	-0,031	0,000	02502	0,000	-0,026	-0,029	0,000
	0,162	0,053	0,023	0,000		-0,016	-0,093	-0,053	0,000		-0,009	-0,029	-0,033	0,000		-0,110	-0,097	-0,040	0,000
02505	0,000	-0,019	-0,024	0,000	02504	0,003	-0,013	-0,038	0,000	00815	0,005	-0,003	-0,019	0,000	02503	0,002	-0,044	-0,020	0,000
	-0,068	-0,100	-0,012	0,000		-0,091	-0,071	0,005	0,000		0,127	0,044	-0,022	0,000		-0,036	-0,117	-0,038	0,000
00825	0,007	0,001	-0,005	0,000	00827	-0,009	-0,048	-0,005	0,000	00816	0,014	0,004	-0,019	0,000	00817	0,006	0,003	-0,027	0,000
	-0,009	-0,049	-0,008	0,000		-0,025	-0,117	-0,028	0,000		0,172	0,057	-0,003	0,000		0,207	0,041	0,008	0,000
00826	-0,001	-0,025	-0,011	0,000															
	0,005	-0,114	-0,017	0,000															
Condizione carico (Spinta Idrostatica (statica))																			
00821	0,035	-0,015	0,022	0,000	02492	0,055	0,038	0,030	0,000	00820	0,129	0,070	0,057	0,000	02506	0,010	0,011	0,031	0,000
	-0,020	-0,132	-0,007	0,000		-0,072	-0,026	-0,024	0,000		0,012	-0,019	-0,001	0,000		-0,033	0,003	-0,056	0,000
00822	0,001	-0,021	0,002	0,000	02507	0,013	-0,013	0,024	0,000	00812	-0,011	-0,007	0,009	0,000	02495	-0,017	0,002	0,008	0,000
	-0,042	-0,226	-0,003	0,000		0,075	0,029	-0,037	0,000		-0,040	-0,017	0,047	0,000		-0,006	-0,035	0,029	0,000
00004	-0,046	-0,011	-0,003	0,000	00008	0,113	0,081	0,028	0,000	00009	-0,001	-0,036	0,003	0,000	00824	-0,002	-0,030	0,001	0,000
	-0,040	-0,038	-0,014	0,000		-0,261	-0,094	-0,010	0,000		-0,073	-0,298	0,023	0,000		0,004	-0,087	-0,017	0,000
02493	0,001	-0,026	0,003	0,000	02494	0,029	0,070	0,016	0,000	00832	-0,028	0,032	-0,044	0,000	00833	0,015	0,001	-0,014	0,000
	-0,016	-0,160	0,005	0,000		-0,050	-0,402	-0,013	0,000		-0,110	-0,516	-0,042	0,000		-0,066	-0,402	-0,032	0,000
00834	-0,003	0,032	-0,003	0,000	00835	-0,020	-0,010	-0,002	0,000	00007	0,094	0,090	0,003	0,000	00823	0,000	-0,019	0,003	0,000
	-0,072	-0,266	-0,028	0,000		-0,016	-0,150	-0,030	0,000		-0,271	-0,739	-0,114	0,000		-0,066	-0,280	-0,010	0,000
02508	0,001	-0,020	0,010	0,000	02496	-0,007	0,006	0,019	0,000	02497	0,004	0,025	0,018	0,000	00831	0,027	0,124	0,038	0,000
	0,011	-0,002	-0,004	0,000		0,025	0,005	0,089	0,000		0,060	-0,033	0,055	0,000		0,008	-0,269	0,025	0,000
02498	0,011	0,046	0,018	0,000	00830	0,010	0,056	0,006	0,000	00813	-0,014	-0,004	0,012	0,000	02500	0,001	0,028	0,016	0,000
	-0,012	-0,126	0,021	0,000		-0,012	-0,053	0,052	0,000		-0,140	-0,051	0,048	0,000		0,076	0,090	0,058	0,000
02499	-0,004	0,013	0,028	0,000	00829	0,002	0,041	0,008	0,000	00814	-0,008	-0,002	0,020	0,000	00819	-0,004	0,013	0,000	0,000
	0,111	0,082	0,078	0,000		-0,002	0,084	0,049	0,000		-0,269	-0,053	0,041	0,000		-0,230	-0,072	-0,032	0,000
00818	0,005	0,007	0,011	0,000	00828	-0,005	0,020	0,004	0,000	02501	0,000	0,004	0,027	0,000	02502	-0,001	0,011	0,024	0,000
	-0,261	-0,084	-0,028	0,000		0,027	0,141	0,046	0,000		-0,058	0,023	0,023	0,000		0,137	0,125	0,029	0,000
02505	0,001	-0,001	0,018	0,000	02504	0,001	0,004	0,029	0,000	00815	0,000	0,004	0,018	0,000	02503	0,000	0,015	0,015	0,000
	0,085	0,121	-0,008	0,000		0,099	0,087	-0,027	0,000		-0,303	-0,097	0,023	0,000		0,047	0,161	0,028	0,000
00825	-0,005	-0,022	0,003	0,000	00827	0,005	0,013	0,004	0,000	00816	-0,007	-0,003	0,016	0,000	00817	0,000	-0,002	0,021	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,008	0,045	-0,011	0,000		0,032	0,153	0,012	0,000		-0,320	-0,100	0,002	0,000		-0,350	-0,069	-0,015	0,000
00826	0,000	-0,006	0,008	0,000															
	-0,007	0,135	-0,001	0,000															
Condizione carico (Spinta Idrostatica (sisma))																			
00821	0,049	-0,015	0,029	0,000	02492	0,074	0,052	0,039	0,000	00820	0,173	0,094	0,076	0,000	02506	0,012	0,016	0,040	0,000
	-0,028	-0,159	-0,010	0,000		-0,096	-0,034	-0,026	0,000		0,017	-0,012	-0,001	0,000		-0,053	-0,002	-0,069	0,000
00822	0,004	-0,025	0,004	0,000	02507	0,016	-0,014	0,032	0,000	00812	-0,014	-0,010	0,010	0,000	02495	-0,025	-0,001	0,009	0,000
	-0,054	-0,295	-0,006	0,000		0,084	0,030	-0,052	0,000		-0,040	-0,017	0,057	0,000		-0,010	-0,045	0,031	0,000
00004	-0,063	-0,015	-0,006	0,000	00008	0,149	0,106	0,037	0,000	00009	-0,001	-0,055	0,004	0,000	00824	-0,004	-0,046	0,002	0,000
	-0,059	-0,050	-0,020	0,000		-0,333	-0,119	-0,012	0,000		-0,111	-0,425	0,032	0,000		0,007	-0,118	-0,030	0,000
02493	0,003	-0,038	0,005	0,000	02494	0,040	0,099	0,023	0,000	00832	-0,043	0,044	-0,064	0,000	00833	0,018	-0,004	-0,020	0,000
	-0,024	-0,220	0,001	0,000		-0,067	-0,548	-0,013	0,000		-0,148	-0,696	-0,059	0,000		-0,084	-0,528	-0,044	0,000
00834	-0,007	0,038	-0,007	0,000	00835	-0,033	-0,016	-0,004	0,000	00007	0,133	0,130	0,005	0,000	00823	0,003	-0,025	0,005	0,000
	-0,092	-0,331	-0,038	0,000		-0,017	-0,178	-0,039	0,000		-0,381	-1,026	-0,158	0,000		-0,094	-0,386	-0,015	0,000
02508	0,001	-0,027	0,015	0,000	02496	-0,010	0,005	0,024	0,000	02497	0,006	0,031	0,024	0,000	00831	0,039	0,179	0,055	0,000
	0,013	-0,003	-0,013	0,000		0,023	0,000	0,109	0,000		0,065	-0,052	0,076	0,000		0,013	-0,361	0,040	0,000
02498	0,015	0,064	0,027	0,000	00830	0,016	0,079	0,009	0,000	00813	-0,018	-0,006	0,015	0,000	02500	0,002	0,037	0,023	0,000
	-0,016	-0,168	0,035	0,000		-0,012	-0,068	0,076	0,000		-0,162	-0,058	0,060	0,000		0,093	0,116	0,079	0,000
02499	-0,004	0,016	0,037	0,000	00829	0,003	0,059	0,011	0,000	00814	-0,009	-0,002	0,026	0,000	00819	-0,005	0,017	0,000	0,000
	0,117	0,095	0,101	0,000		-0,001	0,117	0,068	0,000		-0,323	-0,064	0,053	0,000		-0,284	-0,087	-0,038	0,000
00818	0,006	0,010	0,013	0,000	00828	-0,006	0,028	0,005	0,000	02501	0,000	0,006	0,035	0,000	02502	-0,001	0,015	0,032	0,000
	-0,321	-0,101	-0,035	0,000		0,039	0,191	0,061	0,000		-0,086	0,025	0,031	0,000		0,156	0,157	0,038	0,000
02505	0,001	-0,001	0,025	0,000	02504	0,000	0,007	0,039	0,000	00815	0,001	0,005	0,023	0,000	02503	-0,001	0,021	0,020	0,000
	0,104	0,158	-0,013	0,000		0,102	0,103	-0,035	0,000		-0,372	-0,116	0,029	0,000		0,061	0,214	0,037	0,000
00825	-0,009	-0,031	0,004	0,000	00827	0,007	0,018	0,005	0,000	00816	-0,010	-0,004	0,020	0,000	00817	-0,001	-0,003	0,027	0,000
	0,015	0,064	-0,022	0,000		0,046	0,207	0,015	0,000		-0,396	-0,121	0,003	0,000		-0,430	-0,084	-0,019	0,000
00826	-0,001	-0,009	0,012	0,000															
	-0,006	0,185	-0,005	0,000															
Piano Terra						**Parete P16-P17**						**Parete P16-P17**							
Condizione carico (Carico Permanente)																			
00140	-0,032	0,001	-0,006	0,000	01111	-0,021	-0,009	-0,016	0,000	00139	-0,080	-0,006	-0,019	0,000	00141	-0,015	0,004	0,000	0,000
	0,005	0,000	0,002	0,000		0,003	0,002	0,002	0,000		0,008	0,001	0,003	0,000		0,003	-0,001	0,001	0,000
01049	-0,011	0,000	-0,001	0,000	00018	-0,003	-0,003	0,000	0,000	00176	0,004	0,099	0,000	0,000	02620	-0,006	0,071	-0,012	0,000
	0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		-0,002	0,096	-0,014	0,000		0,067	0,199	0,023	0,000
01050	-0,023	0,053	-0,022	0,000	00138	-0,204	-0,055	-0,071	0,000	01048	-0,110	-0,047	-0,033	0,000	00142	-0,005	0,001	-0,004	0,000
	0,016	0,126	-0,004	0,000		0,013	0,000	0,006	0,000		0,016	0,003	0,005	0,000		0,001	0,002	0,002	0,000
00177	-0,056	0,024	-0,036	0,000	00178	-0,058	0,012	-0,041	0,000	01051	-0,081	-0,065	-0,044	0,000	00180	-0,176	-0,076	-0,010	0,000
	0,024	0,146	0,004	0,000		0,008	0,103	0,009	0,000		0,101	0,041	0,018	0,000		-0,025	0,025	0,015	0,000
02619	-0,132	-0,067	-0,016	0,000	00179	-0,089	-0,020	-0,045	0,000	01110	-0,038	-0,025	-0,028	0,000	00103	-0,018	-0,015	-0,064	0,000
	0,405	0,160	-0,023	0,000		-0,007	0,052	0,018	0,000		0,007	0,002	0,003	0,000		0,085	0,018	-0,066	0,000
00137	-0,033	-0,025	-0,013	0,000	01054	-0,016	0,061	-0,017	0,000	00175	0,000	0,099	-0,003	0,000	01052	-0,048	-0,020	-0,062	0,000
	0,020	0,004	0,008	0,000		0,011	0,069	-0,015	0,000		0,007	0,053	-0,028	0,000		0,026	0,027	-0,014	0,000
01053	-0,040	0,012	-0,040	0,000	00104	-0,047	-0,013	-0,051	0,000	00174	-0,004	0,132	-0,006	0,000	01056	-0,015	0,064	-0,022	0,000
	0,006	0,052	-0,016	0,000		-0,020	-0,011	-0,062	0,000		0,005	0,019	-0,028	0,000		0,002	0,017	-0,028	0,000
00017	-0,186	-0,087	-0,058	0,000	01055	-0,045	0,008	-0,053	0,000	00105	-0,052	-0,009	-0,040	0,000	01058	-0,032	0,053	-0,027	0,000
	0,026	0,007	0,007	0,000		-0,009	0,002	-0,035	0,000		-0,057	-0,010	-0,052	0,000		-0,014	-0,011	-0,035	0,000
01057	-0,072	0,009	-0,036	0,000	00136	-0,025	-0,007	-0,008	0,000	00171	-0,002	0,163	-0,001	0,000	00172	-0,001	0,141	-0,005	0,000
	-0,046	-0,014	-0,042	0,000		0,006	0,002	0,008	0,000		-0,001	-0,024	-0,031	0,000		-0,002	-0,015	-0,032	0,000
01061	-0,019	0,099	-0,010	0,000	01108	-0,020	-0,023	-0,015	0,000	00106	-0,088	-0,017	-0,033	0,000	00173	0,006	0,142	-0,008	0,000
	-0,011	-0,021	-0,031	0,000		0,003	0,001	0,004	0,000		-0,065	-0,013	-0,045	0,000		-0,005	-0,001	-0,032	0,000
01059	-0,012	0,111	-0,012	0,000	01109	-0,009	-0,023	-0,010	0,000	00107	-0,082	-0,009	-0,019	0,000	01107	-0,023	-0,018	-0,013	0,000
	-0,002	-0,007	-0,031	0,000		0,001	0,002	0,003	0,000		-0,073	-0,022	-0,040	0,000		0,005	0,000	0,006	0,000
01060	-0,055	0,036	-0,019	0,000	00143	-0,007	-0,018	-0,003	0,000	00108	-0,073	-0,012	-0,011	0,000	01063	-0,034	0,071	-0,003	0,000
	-0,035	-0,018	-0,034	0,000		0,000	0,002	0,002	0,000		-0,064	-0,014	-0,033	0,000		-0,023	-0,021	-0,026	0,000
01064	-0,011	0,134	-0,001	0,000	01062	-0,064	0,015	-0,005	0,000	00135	-0,027	-0,003	-0,006	0,000	00110	-0,073	-0,008	0,000	0,000
	-0,005	-0,025	-0,026	0,000		-0,049	-0,017	-0,025	0,000		0,002	0,000	0,007	0,000		-0,048	-0,010	-0,012	0,000
00109	-0,083	-0,017	-0,007	0,000	00144	-0,002	-0,030	-0,004	0,000	00170	0,001	0,173	-0,004	0,000	00169	0,001	0,161	-0,003	0,000
	-0,079	-0,016	-0,020	0,000		0,000	0,002	0,003	0,000		0,002	-0,027	-0,025	0,000		-0,003	-0,026	-0,020	0,000
01106	-0,013	-0,028	-0,006	0,000	00111	-0,069	-0,009	0,007	0,000	01065	-0,048	0,040	0,006	0,000	01066	-0,018	0,105	0,004	0,000
	0,001	0,001	0,004	0,000		-0,043	-0,011	-0,011	0,000		-0,031	-0,015	-0,017	0,000		-0,013	-0,021	-0,019	0,000
00168	0,000	0,157	0,005	0,000	01105	-0,024	-0,020	-0,007	0,000	01067	-0,052	0,015	0,014	0,000	01068	-0,030	0,068	0,012	0,000
	-0,002	-0,024	-0,020	0,000		0,002	0,000	0,005	0,000		-0,031	-0,010	-0,008	0,000		-0,018	-0,015	-0,012	0,000
00134	-0,024	-0,009	-0,005	0,000	00112	-0,071	-0,014	0,010	0,000	00145	-0,008	-0,034	-0,004	0,000	00166	-0,001	0,146	0,000	0,000
	0,003	0,001	0,006	0,000		-0,044	-0,009	-0,004	0,000		0,000	0,001	0,004	0,000		-0,002	-0,017	-0,008	0,000
00167	-0,002	0,163	0,002	0,000	01069	-0,010	0,127	0,006	0,000	00113	-0,058	-0,009	0,010	0,000	01070	-0,042	0,035	0,020	0,000
	0,003	-0,023	-0,013	0,000		-0,005	-0,020	-0,014	0,000		-0,024	-0,003	0,001	0,000		-0,019	-0,008	-0,005	0,000
01071	-0,017	0,092	0,012	0,000	00165	-0,001	0,127	0,006	0,000	00133	-0,029	-0,005	-0,001	0,000	00114	-0,062	-0,005	0,015	0,000
	-0,009	-0,013	-0,008	0,000		-0,002	-0,014	-0,008	0,000		-0,002	-0,001	0,006	0,000		-0,022	-0,007	0,001	0,000
00115	-0,059	-0,013	0,018	0,000	01072	-0,047	0,011	0,023	0,000	01103	-0,021	-0,024	0,000	0,000	01104	-0,008	-0,037	-0,001	0,000
	-0,012	-0,002	0,003	0,000		-0,015	-0,003	0,000	0,000		0,001	0,000	0,005	0,000		0,000	0,000	0,004	0,000
00164	-0,001	0,129	0,005	0,000	01074	-0,010	0,102	0,010	0,000	01073	-0,028	0,056	0,019	0,000	00146	-0,010	-0,045	0,001	0,000
	0,002	-0,012	-0,004	0,000		-0,003	-0,010	-0,004	0,000		-0,010	-0,007	-0,003	0,000		0,000	0,001	0,004	0,000
01102	-0,032	-0,013	0,000	0,000	00116	-0,047	-0,007	0,016	0,000	00163	-0,004	0,114	0,003	0,000	01075	-0,038	0,025	0,025	0,000
	0,000	0,000	0,005	0,000		-0,009	-0,001	0,004	0,000		-0,001	-0,008	-0,001	0,000		-0,009	-0,003	0,002	0,000
01076	-0,016	0,070	0,015	0,000	00162	-0,003	0,089	0,005	0,000	00132	-0,033	-0,007	0,001	0,000	00117	-0,054	-0,003	0,019	0,000
	-0,005	-0,006	-0,001	0,000		-0,001	-0,006	0,000	0,000		0,000	0,000	0,005	0,000		-0,009	-0,003	0,005	0,000
00118	-0,048	-0,011	0,021	0,000	01077	-0,045	0,006	0,025	0,000	00161	0,000	0,085	0,005	0,000	01079	-0,010	0,070	0,010	0,000
	0,000	0,000	0,006	0,000		-0,006	-0,001	0,004	0,000		0,001	-0,005	0,001	0,000		-0,001	-0,004	0,001	0,000
01078	-0,026	0,039	0,021	0,000	00147	-0,004	-0,048	0,002	0,000	00148	-0,007	-0,045	0,000	0,000	01101	-0,015	-0,029	0,003	0,000
	-0,004	-0,002	0,002	0,000		0,000	0,000	0,004	0,000		0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000
00119	-0,039	-0,006	0,016	0,000	00160	-0,006	0,076	0,005	0,000	01080	-0,037	0,014	0,026	0,000	01081	-0,016	0,044	0,015	0,000
	-0,002	0,000	0,005	0,000		0,000	-0,003	0,003	0,000		-0,003	-0,001	0,004	0,000		-0,002	-0,002	0,003	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00159	-0,006	0,050	0,003	0,000	01084	-0,010	0,038	0,010	0,000	01083	-0,026	0,020	0,020	0,000	01100	-0,030	-0,018	0,005	0,000
	-0,001	-0,002	0,003	0,000		-0,001	-0,001	0,004	0,000		-0,002	-0,001	0,004	0,000		0,000	0,000	0,005	0,000
00131	-0,037	-0,008	0,003	0,000	00120	-0,048	-0,004	0,019	0,000	00158	0,001	0,043	0,004	0,000	01082	-0,044	0,000	0,025	0,000
	0,002	0,001	0,005	0,000		-0,002	-0,001	0,005	0,000		0,000	-0,001	0,003	0,000		-0,002	0,001	0,004	0,000
00157	-0,007	0,037	0,006	0,000	00121	-0,044	-0,010	0,020	0,000	00130	-0,036	-0,007	0,005	0,000	01085	-0,036	0,003	0,023	0,000
	0,000	-0,001	0,004	0,000		0,004	0,001	0,005	0,000		-0,003	-0,002	0,005	0,000		-0,001	-0,001	0,004	0,000
01086	-0,015	0,019	0,014	0,000	01098	-0,024	-0,020	0,008	0,000	01099	-0,008	-0,030	0,004	0,000	00122	-0,033	-0,006	0,016	0,000
	-0,001	0,000	0,004	0,000		0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000		-0,003	-0,001	0,004	0,000
01089	-0,011	0,010	0,011	0,000	01088	-0,025	0,003	0,018	0,000	00149	-0,009	-0,039	0,002	0,000	00156	-0,010	0,014	0,003	0,000
	0,000	0,000	0,004	0,000		-0,001	0,000	0,005	0,000		0,000	0,000	0,005	0,000		0,000	-0,001	0,004	0,000
01097	-0,035	-0,012	0,010	0,000	00123	-0,042	-0,005	0,017	0,000	00155	-0,003	0,009	0,002	0,000	01087	-0,038	-0,004	0,021	0,000
	-0,001	0,000	0,005	0,000		0,002	0,001	0,005	0,000		0,000	0,000	0,004	0,000		0,000	0,000	0,005	0,000
01090	-0,034	-0,007	0,021	0,000	00124	-0,045	-0,010	0,015	0,000	00125	-0,042	-0,006	0,017	0,000	00129	-0,035	-0,008	0,008	0,000
	0,000	0,000	0,005	0,000		0,000	0,000	0,004	0,000		-0,004	-0,001	0,005	0,000		0,003	0,000	0,004	0,000
01091	-0,014	-0,002	0,011	0,000	00151	-0,006	-0,032	0,003	0,000	01096	-0,015	-0,019	0,008	0,000	00154	-0,007	-0,003	0,005	0,000
	0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000
01095	-0,032	-0,014	0,014	0,000	00153	-0,011	-0,015	0,002	0,000	00126	-0,037	-0,007	0,013	0,000	01092	-0,038	-0,009	0,016	0,000
	0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000		0,002	0,001	0,005	0,000		0,000	0,000	0,005	0,000
01093	-0,025	-0,011	0,013	0,000	01094	-0,010	-0,014	0,008	0,000	00127	-0,041	-0,009	0,011	0,000	00128	-0,043	-0,008	0,010	0,000
	0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000		-0,001	-0,001	0,004	0,000		0,000	0,000	0,005	0,000
00152	-0,008	-0,020	0,002	0,000	00150	-0,006	-0,035	0,003	0,000										
	0,000	0,000	0,005	0,000		0,000	0,000	0,005	0,000										
Condizione carico (Carico da Liquido)																			
00140	0,001	0,000	0,000	0,000	01111	0,000	0,000	0,001	0,000	00139	0,002	0,000	0,001	0,000	00141	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01049	0,000	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	0,000	-0,003	-0,001	0,000	02620	-0,003	-0,003	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,010	0,001	0,000		-0,012	-0,023	-0,003	0,000
01050	-0,001	-0,002	0,000	0,000	00138	0,007	0,002	0,004	0,000	01048	0,002	0,002	0,001	0,000	00142	0,000	0,000	0,000	0,000
	-0,003	-0,014	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00177	-0,001	-0,001	0,000	0,000	00178	-0,001	-0,002	0,001	0,000	01051	-0,001	-0,004	0,001	0,000	00180	-0,007	-0,006	0,003	0,000
	-0,004	-0,016	-0,002	0,000		-0,001	-0,012	0,000	0,000		0,009	0,001	0,002	0,000		0,000	-0,012	-0,001	0,000
02619	-0,002	-0,004	0,002	0,000	00179	-0,002	-0,003	0,001	0,000	01110	0,000	0,001	0,001	0,000	00103	0,004	0,000	-0,001	0,000
	0,020	0,004	0,001	0,000		-0,004	-0,011	-0,001	0,000		0,000	0,000	0,000	0,000		0,022	0,007	0,003	0,000
00137	-0,001	0,000	0,000	0,000	01054	0,000	-0,002	0,000	0,000	00175	0,000	-0,003	0,000	0,000	01052	0,002	-0,002	0,000	0,000
	0,003	0,001	0,000	0,000		-0,001	-0,006	0,001	0,000		-0,001	-0,004	0,003	0,000		0,008	0,002	0,004	0,000
01053	0,000	-0,002	0,001	0,000	00104	0,002	0,000	-0,001	0,000	00174	0,000	-0,003	0,000	0,000	01056	0,000	-0,002	0,000	0,000
	0,000	-0,002	0,002	0,000		0,013	0,003	0,003	0,000		0,000	0,000	0,003	0,000		0,001	0,000	0,003	0,000
00017	0,004	0,005	0,002	0,000	01055	0,001	-0,002	-0,001	0,000	00105	0,002	0,000	-0,001	0,000	01058	0,000	-0,002	-0,001	0,000
	-0,002	-0,002	-0,001	0,000		0,005	0,002	0,004	0,000		0,012	0,003	0,002	0,000		0,002	0,002	0,003	0,000
01057	0,000	0,000	-0,001	0,000	00136	-0,002	0,000	0,000	0,000	00171	0,000	-0,002	0,000	0,000	00172	0,000	-0,003	0,000	0,000
	0,006	0,001	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,003	0,000		0,000	0,002	0,003	0,000
01061	0,000	-0,002	0,000	0,000	01108	0,000	0,001	0,000	0,000	00106	0,000	0,000	-0,001	0,000	00173	0,000	-0,003	0,000	0,000
	0,001	0,002	0,003	0,000		0,000	0,000	0,000	0,000		0,007	0,001	0,001	0,000		0,000	0,001	0,003	0,000
01059	0,000	-0,002	0,000	0,000	01109	0,000	0,001	0,000	0,000	00107	0,000	0,000	-0,001	0,000	01107	-0,001	0,000	0,000	0,000
	0,000	0,002	0,003	0,000		0,000	0,000	0,000	0,000		0,004	0,001	0,002	0,000		0,000	0,000	0,000	0,000
01060	0,000	-0,001	-0,001	0,000	00143	0,000	0,001	0,000	0,000	00108	0,001	0,000	0,000	0,000	01063	0,000	-0,001	-0,001	0,000
	0,003	0,001	0,002	0,000		0,000	0,000	0,000	0,000		0,006	0,002	0,001	0,000		0,002	0,001	0,002	0,000
01064	0,000	-0,001	0,000	0,000	01062	0,000	0,000	-0,001	0,000	00135	-0,001	0,000	0,000	0,000	00110	-0,001	0,000	-0,001	0,000
	0,001	0,002	0,002	0,000		0,003	0,000	0,002	0,000		-0,002	0,000	0,000	0,000		0,002	0,000	0,001	0,000
00109	0,000	0,000	-0,001	0,000	00144	0,000	0,001	0,000	0,000	00170	0,000	-0,002	0,000	0,000	00169	0,000	-0,001	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,002	0,000		0,000	0,002	0,002	0,000
01106	0,000	0,001	0,000	0,000	00111	0,000	0,000	-0,001	0,000	01065	0,000	0,000	-0,001	0,000	01066	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,005	0,002	0,001	0,000		0,002	0,001	0,001	0,000		0,001	0,001	0,002	0,000
00168	0,000	-0,001	0,000	0,000	01105	0,000	0,000	0,000	0,000	01067	0,000	0,000	-0,001	0,000	01068	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,001	0,000		0,001	0,001	0,001	0,000
00134	0,001	0,000	0,000	0,000	00112	-0,001	0,000	0,000	0,000	00145	0,000	0,001	0,000	0,000	00166	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
00167	0,000	-0,001	0,000	0,000	01069	0,000	-0,001	0,000	0,000	00113	0,000	0,000	0,000	0,000	01070	0,000	0,000	-0,001	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,003	0,001	0,000	0,000		0,001	0,000	0,001	0,000
01071	0,000	0,000	0,000	0,000	00165	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	00114	-0,001	0,000	-0,001	0,000
	0,001	0,001	0,001	0,000		0,000	0,001	0,001	0,000		-0,002	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00115	-0,001	0,000	0,000	0,000	01072	-0,001	0,000	0,000	0,000	01103	0,000	0,001	0,000	0,000	01104	0,000	0,001	0,000	0,000
	-0,002	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00164	0,000	0,000	0,000	0,000	01074	0,000	0,000	0,000	0,000	01073	0,000	0,000	0,000	0,000	00146	0,000	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
01102	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	00163	0,000	0,000	0,000	0,000	01075	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000
01076	0,000	0,000	0,000	0,000	00162	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	00117	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,001	0,000	0,000		-0,001	-0,001	0,001	0,000
00118	0,001	0,000	0,000	0,000	01077	0,000	0,000	0,000	0,000	00161	0,000	0,001	0,000	0,000	01079	0,000	0,000	0,000	0,000
	0,005	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01078	0,000	0,000	0,000	0,000	00147	0,000	0,001	0,000	0,000	00148	0,000	0,001	0,000	0,000	01101	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00119	-0,001	0,000	0,000	0,000	00160	0,000	0,001	0,000	0,000	01080	0,000	0,000	0,000	0,000	01081	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00159	0,000	0,001	0,000	0,000	01084	0,000	0,001	0,000	0,000	01083	0,000	0,000	0,000	0,000	01100	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00131	-0,001	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000	00158	0,000	0,001	0,000	0,000	01082	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00157	0,000	0,001	0,000	0,000	00121	0,001	0,000	0,000	0,000	00130	0,000	0,000	-0,001	0,000	01085	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	0,001	0,000	0,000		-0,002	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01086	0,000	0,001	0,000	0,000	01098	0,000	0,001	0,000	0,000	01099	0,000	0,001	0,000	0,000	00122	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000
01089	0,000	0,001	0,000	0,000	01088	0,000	0,001	0,000	0,000	00149	0,000	0,001	0,000	0,000	00156	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01097	0,000	0,000	0,000	0,000	00123	-0,001	0,000	0,000	0,000	00155	0,000	0,001	0,000	0,000	01087	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01090	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000	00125	0,000	0,000	0,000	0,000	00129	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		-0,002	0,000	0,000	0,000		0,004	0,001	-0,001	0,000
01091	0,000	0,001	0,000	0,000	00151	0,000	0,001	0,000	0,000	01096	0,000	0,001	0,000	0,000	00154	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01095	0,000	0,001	0,000	0,000	00153	0,000	0,001	0,000	0,000	00126	0,000	0,000	0,000	0,000	01092	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,001	0,000	0,000	0,000
01093	0,000	0,001	0,000	0,000	01094	0,000	0,001	0,000	0,000	00127	-0,001	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		-0,001	0,000	0,000	0,000
00152	0,000	0,001	0,000	0,000	00150	0,000	0,001	0,000	0,000										
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000										
Condizione carico (Spinta Terreno (statica))																			
00140	0,003	0,000	0,002	0,000	01111	0,001	0,002	0,004	0,000	00139	0,010	0,001	0,004	0,000	00141	0,001	-0,001	0,000	0,000
	-0,050	0,007	-0,001	0,000		-0,021	0,010	-0,007	0,000		-0,133	0,022	-0,004	0,000		-0,012	0,010	0,003	0,000
01049	0,000	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	-0,075	-0,512	-0,123	0,000	02620	-0,397	-0,474	-0,136	0,000
	-0,002	0,012	0,003	0,000		-0,002	0,005	0,006	0,000		0,036	-0,576	-0,036	0,000		-1,084	-1,619	-0,312	0,000
01050	-0,124	-0,300	-0,061	0,000	00138	0,034	0,011	0,015	0,000	01048	0,014	0,009	0,006	0,000	00142	0,000	0,000	0,001	0,000
	-0,202	-0,840	-0,058	0,000		-0,335	-0,024	-0,037	0,000		-0,421	-0,064	-0,024	0,000		0,000	0,009	-0,004	0,000
00177	-0,035	-0,143	0,032	0,000	00178	-0,052	-0,059	0,022	0,000	01051	0,020	-0,028	0,040	0,000	00180	0,000	-0,023	0,063	0,000
	-0,227	-0,957	-0,258	0,000		0,043	-0,614	-0,064	0,000		0,115	-0,032	-0,030	0,000		0,065	-0,260	-0,167	0,000
02619	0,051	-0,018	0,045	0,000	00179	-0,001	-0,051	0,047	0,000	01110	0,000	0,005	0,006	0,000	00103	0,037	0,007	0,016	0,000
	0,181	-0,004	-0,039	0,000		-0,158	-0,425	-0,090	0,000		-0,175	-0,006	-0,016	0,000		0,276	0,078	0,059	0,000
00137	-0,001	0,002	0,002	0,000	01054	-0,048	-0,211	-0,055	0,000	00175	-0,042	-0,286	-0,017	0,000	01052	0,016	-0,029	0,014	0,000
	-0,600	-0,140	-0,046	0,000		-0,056	-0,368	0,037	0,000		-0,047	-0,232	0,119	0,000		0,125	0,009	0,089	0,000
01053	-0,037	-0,085	-0,010	0,000	00104	0,027	0,003	0,000	0,000	00174	-0,009	-0,241	-0,016	0,000	01056	-0,011	-0,166	-0,026	0,000
	0,023	-0,165	0,058	0,000		0,155	0,032	0,062	0,000		-0,013	-0,031	0,131	0,000		0,032	-0,017	0,131	0,000
00017	0,026	0,019	0,009	0,000	01055	-0,004	-0,065	-0,026	0,000	00105	0,026	-0,005	-0,017	0,000	01058	-0,003	-0,107	-0,030	0,000
	-0,684	-0,171	-0,060	0,000		0,092	0,030	0,134	0,000		-0,038	0,003	0,064	0,000		0,074	0,060	0,132	0,000
01057	-0,001	-0,036	-0,036	0,000	00136	-0,004	0,000	0,001	0,000	00171	-0,006	-0,173	-0,012	0,000	00172	-0,012	-0,202	-0,001	0,000
	-0,015	0,016	0,097	0,000		-0,563	-0,142	-0,016	0,000		0,011	0,096	0,117	0,000		0,019	0,084	0,129	0,000
01061	0,001	-0,132	-0,024	0,000	01108	-0,001	0,005	0,003	0,000	00106	0,017	0,007	-0,021	0,000	00173	0,001	-0,238	0,000	0,000
	0,053	0,076	0,113	0,000		-0,063	0,001	-0,010	0,000		-0,167	-0,035	0,065	0,000		0,014	0,047	0,134	0,000
01059	0,003	-0,188	-0,018	0,000	01109	0,000	0,006	0,002	0,000	00107	0,012	-0,004	-0,023	0,000	01107	-0,003	0,002	0,003	0,000
	0,030	0,066	0,136	0,000		0,001	0,008	-0,007	0,000		-0,256	-0,089	0,031	0,000		-0,332	-0,049	-0,015	0,000
01060	-0,002	-0,060	-0,040	0,000	00143	0,000	0,005	0,001	0,000	00108	0,015	-0,007	-0,030	0,000	01063	-0,001	-0,082	-0,031	0,000
	0,009	0,036	0,091	0,000		0,003	0,010	-0,003	0,000		-0,352	-0,074	0,032	0,000		0,029	0,046	0,076	0,000
01064	0,001	-0,138	-0,017	0,000	01062	-0,006	-0,028	-0,039	0,000	00135	-0,005	-0,001	0,002	0,000	00110	-0,001	-0,006	-0,023	0,000
	0,026	0,077	0,088	0,000		-0,186	-0,019	0,047	0,000		-0,628	-0,128	-0,007	0,000		-0,444	-0,127	0,020	0,000
00109	-0,002	0,004	-0,027	0,000	00144	0,000	0,007	0,001	0,000	00170	0,002	-0,174	-0,003	0,000	00169	-0,007	-0,146	-0,002	0,000
	-0,460	-0,094	0,043	0,000		0,001	0,005	-0,006	0,000		-0,013	0,089	0,086	0,000		0,015	0,070	0,067	0,000
01106	-0,001	0,007	0,002	0,000	00111	0,006	-0,007	-0,026	0,000	01065	-0,005	-0,043	-0,036	0,000	01066	0,000	-0,094	-0,021	0,000
	-0,013	0,006	-0,007	0,000		-0,480	-0,111	0,009	0,000		-0,078	0,010	0,043	0,000		0,028	0,046	0,061	0,000
00168	-0,005	-0,116	-0,009	0,000	01105	-0,002	0,003	0,002	0,000	01067	-0,008	-0,020	-0,033	0,000	01068	-0,002	-0,057	-0,026	0,000
	0,011	0,059	0,062	0,000		-0,158	-0,012	-0,010	0,000		-0,271	-0,040	0,021	0,000		-0,016	0,019	0,036	0,000
00134	-0,004	-0,001	0,001	0,000	00112	-0,008	0,001	-0,025	0,000	00145	0,000	0,008	0,001	0,000	00166	-0,003	-0,096	-0,003	0,000
	-0,551	-0,128	-0,020	0,000		-0,579	-0,119	0,021	0,000		0,003	0,009	-0,007	0,000		0,008	0,036	0,032	0,000
00167	0,001	-0,114	-0,005	0,000	01069	0,000	-0,093	-0,013	0,000	00113	-0,009	-0,006	-0,019	0,000	01070	-0,005	-0,029	-0,029	0,000
	-0,009	0,048	0,045	0,000		0,015	0,041	0,044	0,000		-0,511	-0,132	0,016	0,000		-0,125	-0,005	0,020	0,000
01071	-0,001	-0,061	-0,017	0,000	00165	-0,003	-0,070	-0,006	0,000	00133	-0,003	0,001	0,001	0,000	00114	0,002	-0,005	-0,020	0,000
	0,007	0,021	0,029	0,000		0,008	0,028	0,028	0,000		-0,547	-0,143	-0,004	0,000		-0,528	-0,130	0,000	0,000
00115	-0,007	0,000	-0,020	0,000	01072	-0,007	-0,012	-0,026	0,000	01103	-0,001	0,005	0,001	0,000	01104	0,000	0,010	0,001	0,000
	-0,615	-0,126	0,004	0,000		-0,308	-0,047	0,011	0,000		-0,057	-0,001	-0,007	0,000		0,003	0,007	-0,006	0,000
00164	-0,001	-0,067	-0,005	0,000	01074	0,000	-0,057	-0,010	0,000	01073	-0,002	-0,036	-0,020	0,000	00146	0,001	0,011	0,000	0,000
	-0,003	0,020	0,022	0,000		0,008	0,019	0,021	0,000		-0,040	0,005	0,017	0,000		0,003	0,008	-0,004	0,000
01102	-0,002	0,002	0,002	0,000	00116	-0,012	-0,005	-0,014	0,000	00163	-0,001	-0,057	-0,003	0,000	01075	-0,004	-0,017	-0,021	0,000
	-0,324	-0,048	-0,008	0,000		-0,538	-0,130	0,013	0,000		0,005	0,017	0,015	0,000		-0,145	-0,012	0,010	0,000
01076	-0,001	-0,036	-0,012	0,000	00162	-0,001	-0,037	-0,004	0,000	00132	-0,002	-0,001	0,000	0,000	00117	-0,001	-0,003	-0,015	0,000
	-0,004	0,009	0,014	0,000		0,005	0,013	0,012	0,000		-0,613	-0,126	0,013	0,000		-0,545	-0,139	-0,002	0,000
00118	-0,004	-0,001	-0,014	0,000	01077	-0,005	-0,007	-0,019	0,000	00161	-0,002	-0,033	-0,003	0,000	01079	0,001	-0,030	-0,007	0,000
	-0,620	-0,127	-0,009	0,000		-0,322	-0,049	0,007	0,000		-0,001	0,008	0,010	0,000		0,005	0,009	0,010	0,000
01078	-0,002	-0,020	-0,014	0,000	00147	0,000	0,013	0,000	0,000	00148	0,000	0,013	0,000	0,000	01101	0,000	0,008	0,000	0,000
	-0,050	-0,001	0,009	0,000		0,000	0,005	-0,005	0,000		0,004	0,008	-0,005	0,000		-0,011	0,005	-0,004	0,000
00119	-0,012	-0,003	-0,010	0,000	00160	0,000	-0,028	-0,003	0,000	01080	-0,003	-0,009	-0,015	0,000	01081	-0,001	-0,018	-0,009	0,000
	-0,552	-0,128	0,010	0,000		0,004	0,009	0,008	0,000		-0,153	-0,015	0,006	0,000		-0,009	0,004	0,007	0,000
00159	0,000	-0,015	-0,002	0,000	01084	0,000	-0,011	-0,005	0,000	01083	-0,002	-0,009	-0,010	0,000	01100	-0,001	0,003	0,000	0,000
	0,004	0,007	0,005	0,000		0,004	0,005	0,005	0,000		-0,055	-0,003	0,005	0,000		-0,155	-0,015	-0,006	0,000
00131	-0,003	0,000	0,000	0,000	00120	-0,004	-0,002	-0,010	0,000	00158	-0,001	-0,010	-0,002	0,000	01082	-0,004	-0,003	-0,013	0,000
	-0,553	-0,125	-0,009	0,000		-0,551	-0,146	-0,001	0,000		0,000	0,004	0,005	0,000		-0,326	-0,049	0,005	0,000
00157	0,001	-0,008	-0,002	0,000	00121	-0,002	-0,002	-0,009	0,000	00130	-0,003	0,001	0,000	0,000	01085	-0,002	-0,003	-0,010	0,000
	0,004	0,006	0,005	0,000		-0,614	-0,126	-0,020	0,000		-0,550	-0,149	-0,001	0,000		-0,159	-0,016	0,005	0,000
01086	-0,001	-0,005	-0,006	0,000	01098	-0,001	0,005	-0,001	0,000	01099	0,000	0,010	0,000	0,000	00122	-0,009	-0,001	-0,007	0,000
	-0,011	0,002	0,004	0,000		-0,056	-0,003	-0,004	0,000		0,003	0,006	-0,003	0,000		-0,556	-0,125	0,004	0,000
01089	0,000	0,000	-0,004	0,000	01088	-0,001	-0,001	-0,006	0,000	00149	0,001	0,012	0,000	0,000	00156	0,001	0,000	-0,001	0,000
	0,004	0,005	0,002	0,000		-0,056	-0,006	0,002	0,000		0,003	0,007	-0,003	0,000		0,003	0,006	0,002	0,000
01097	-0,003	0,002	-0,001	0,000	00123	-0,005	-0,002	-0,007	0,000	00155	-0,001	0,002	-0,001	0,000	01087	-0,005	-0,001	-0,007	0,000
	-0,324	-0,048	-0,004	0,000		-0,539	-0,146	-0,003	0,000		0,003	0,006	0,003	0,000		-0,342	-0,055	0,004	0,000
01090	-0,002	0,001	-0,006	0,000	00124	-0,002	-0,001	-0,005	0,000	00125	-0,004	0,001	-0,005	0,000	00129	-0,001	-0,001	-0,002	0,000
	-0,167	-0,013	0,001	0,000		-0,539	-0,147	0,001	0,000		-0,583	-0,113	0,003	0,000		-0,605	-0,125	0,026	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01091	0,000	0,003	-0,003	0,000	00151	0,000	0,012	0,000	0,000	01096	0,000	0,007	-0,001	0,000	00154	0,000	0,006	-0,001	0,000
	-0,011	0,003	0,001	0,000		0,004	0,006	-0,003	0,000		-0,011	0,003	-0,002	0,000		0,003	0,004	0,001	0,000
01095	-0,002	0,002	-0,002	0,000	00153	0,001	0,008	0,000	0,000	00126	-0,004	-0,002	-0,003	0,000	01092	-0,003	0,001	-0,004	0,000
	-0,158	-0,016	-0,004	0,000		0,003	0,006	-0,001	0,000		-0,536	-0,146	-0,001	0,000		-0,342	-0,054	0,000	0,000
01093	-0,001	0,003	-0,003	0,000	01094	0,000	0,007	-0,002	0,000	00127	-0,003	0,000	-0,002	0,000	00128	-0,002	0,001	-0,001	0,000
	-0,056	-0,006	-0,001	0,000		0,004	0,005	-0,001	0,000		-0,541	-0,148	0,003	0,000		-0,557	-0,122	0,000	0,000
00152	0,000	0,009	0,000	0,000	00150	0,001	0,013	-0,001	0,000										
	0,003	0,006	0,000	0,000		0,000	0,004	-0,003	0,000										
Condizione carico (Spinta Terreno (sisma))																			
00140	0,004	0,000	0,002	0,000	01111	0,001	0,003	0,004	0,000	00139	0,012	0,001	0,005	0,000	00141	0,001	-0,001	0,000	0,000
	-0,059	0,008	-0,001	0,000		-0,025	0,012	-0,008	0,000		-0,157	0,026	-0,005	0,000		-0,014	0,012	0,004	0,000
01049	0,001	0,000	0,001	0,000	00018	0,000	0,000	0,000	0,000	00176	-0,088	-0,605	-0,145	0,000	02620	-0,470	-0,561	-0,161	0,000
	-0,003	0,014	0,003	0,000		-0,002	0,006	0,008	0,000		0,042	-0,681	-0,043	0,000		-1,282	-1,913	-0,369	0,000
01050	-0,146	-0,354	-0,072	0,000	00138	0,040	0,013	0,018	0,000	01048	0,017	0,011	0,008	0,000	00142	0,000	0,000	0,001	0,000
	-0,238	-0,993	-0,068	0,000		-0,396	-0,028	-0,044	0,000		-0,498	-0,075	-0,028	0,000		0,000	0,011	-0,005	0,000
00177	-0,041	-0,169	0,037	0,000	00178	-0,062	-0,069	0,025	0,000	01051	0,023	-0,033	0,047	0,000	00180	-0,001	-0,028	0,074	0,000
	-0,268	-1,131	-0,304	0,000		0,051	-0,725	-0,075	0,000		0,136	-0,038	-0,035	0,000		0,077	-0,307	-0,197	0,000
02619	0,061	-0,021	0,053	0,000	00179	-0,001	-0,060	0,055	0,000	01110	0,000	0,006	0,007	0,000	00103	0,043	0,008	0,019	0,000
	0,214	-0,005	-0,046	0,000		-0,186	-0,502	-0,106	0,000		-0,206	-0,007	-0,019	0,000		0,326	0,092	0,070	0,000
00137	-0,002	0,003	0,002	0,000	01054	-0,056	-0,249	-0,065	0,000	00175	-0,050	-0,337	-0,020	0,000	01052	0,019	-0,035	0,016	0,000
	-0,709	-0,166	-0,054	0,000		-0,066	-0,435	0,044	0,000		-0,056	-0,275	0,141	0,000		0,147	0,011	0,105	0,000
01053	-0,043	-0,101	-0,012	0,000	00104	0,032	0,003	-0,001	0,000	00174	-0,010	-0,284	-0,018	0,000	01056	-0,013	-0,196	-0,031	0,000
	0,028	-0,195	0,068	0,000		0,183	0,038	0,073	0,000		-0,015	-0,037	0,155	0,000		0,038	-0,021	0,155	0,000
00017	0,031	0,022	0,011	0,000	01055	-0,005	-0,077	-0,030	0,000	00105	0,031	-0,005	-0,021	0,000	01058	-0,003	-0,126	-0,036	0,000
	-0,808	-0,202	-0,070	0,000		0,108	0,035	0,158	0,000		-0,045	0,004	0,076	0,000		0,088	0,071	0,156	0,000
01057	-0,001	-0,042	-0,043	0,000	00136	-0,004	0,000	0,002	0,000	00171	-0,008	-0,205	-0,014	0,000	00172	-0,015	-0,239	-0,001	0,000
	-0,018	0,019	0,114	0,000		-0,666	-0,168	-0,019	0,000		0,013	0,114	0,139	0,000		0,023	0,099	0,152	0,000
01061	0,001	-0,156	-0,028	0,000	01108	-0,001	0,006	0,004	0,000	00106	0,020	0,008	-0,024	0,000	00173	0,002	-0,282	0,000	0,000
	0,063	0,090	0,134	0,000		-0,075	0,002	-0,011	0,000		-0,198	-0,042	0,077	0,000		0,016	0,055	0,158	0,000
01059	0,003	-0,222	-0,021	0,000	01109	0,000	0,007	0,003	0,000	00107	0,014	-0,005	-0,027	0,000	01107	-0,003	0,003	0,004	0,000
	0,036	0,078	0,161	0,000		0,002	0,010	-0,008	0,000		-0,303	-0,105	0,037	0,000		-0,392	-0,058	-0,017	0,000
01060	-0,002	-0,071	-0,047	0,000	00143	0,000	0,005	0,001	0,000	00108	0,017	-0,008	-0,036	0,000	01063	-0,002	-0,097	-0,036	0,000
	0,010	0,042	0,108	0,000		0,004	0,011	-0,004	0,000		-0,416	-0,087	0,038	0,000		0,034	0,054	0,090	0,000
01064	0,001	-0,163	-0,020	0,000	01062	-0,008	-0,033	-0,046	0,000	00135	-0,006	-0,001	0,002	0,000	00110	-0,002	-0,007	-0,027	0,000
	0,030	0,091	0,104	0,000		-0,219	-0,022	0,056	0,000		-0,742	-0,152	-0,008	0,000		-0,525	-0,150	0,023	0,000
00109	-0,002	0,004	-0,032	0,000	00144	0,000	0,008	0,001	0,000	00170	0,003	-0,205	-0,004	0,000	00169	-0,008	-0,173	-0,002	0,000
	-0,544	-0,112	0,051	0,000		0,001	0,006	-0,007	0,000		-0,016	0,105	0,102	0,000		0,018	0,083	0,080	0,000
01106	-0,001	0,008	0,002	0,000	00111	0,007	-0,008	-0,031	0,000	01065	-0,006	-0,051	-0,043	0,000	01066	0,000	-0,111	-0,025	0,000
	-0,015	0,007	-0,008	0,000		-0,567	-0,131	0,010	0,000		-0,092	0,012	0,051	0,000		0,033	0,055	0,072	0,000
00168	-0,006	-0,136	-0,011	0,000	01105	-0,002	0,004	0,003	0,000	01067	-0,009	-0,023	-0,039	0,000	01068	-0,003	-0,067	-0,030	0,000
	0,013	0,070	0,074	0,000		-0,187	-0,014	-0,012	0,000		-0,321	-0,047	0,025	0,000		-0,018	0,022	0,043	0,000
00134	-0,005	-0,001	0,002	0,000	00112	-0,009	0,002	-0,029	0,000	00145	0,001	0,010	0,001	0,000	00166	-0,003	-0,114	-0,003	0,000
	-0,652	-0,151	-0,023	0,000		-0,684	-0,140	0,025	0,000		0,004	0,011	-0,009	0,000		0,010	0,042	0,037	0,000
00167	0,001	-0,135	-0,006	0,000	01069	0,000	-0,110	-0,016	0,000	00113	-0,010	-0,007	-0,022	0,000	01070	-0,006	-0,034	-0,034	0,000
	-0,010	0,056	0,053	0,000		0,018	0,048	0,052	0,000		-0,604	-0,156	0,019	0,000		-0,147	-0,006	0,024	0,000
01071	-0,001	-0,073	-0,020	0,000	00165	-0,003	-0,083	-0,007	0,000	00133	-0,003	0,001	0,001	0,000	00114	0,002	-0,006	-0,024	0,000
	0,009	0,025	0,034	0,000		0,009	0,033	0,034	0,000		-0,647	-0,169	-0,005	0,000		-0,624	-0,153	0,000	0,000
00115	-0,008	0,000	-0,023	0,000	01072	-0,008	-0,015	-0,031	0,000	01103	-0,001	0,006	0,001	0,000	01104	0,000	0,012	0,001	0,000
	-0,726	-0,148	0,005	0,000		-0,364	-0,056	0,013	0,000		-0,067	-0,001	-0,008	0,000		0,003	0,008	-0,007	0,000
00164	-0,001	-0,079	-0,005	0,000	01074	0,001	-0,067	-0,012	0,000	01073	-0,003	-0,042	-0,023	0,000	00146	0,001	0,013	0,000	0,000
	-0,004	0,024	0,026	0,000		0,010	0,022	0,025	0,000		-0,047	0,006	0,020	0,000		0,004	0,010	-0,005	0,000
01102	-0,002	0,002	0,002	0,000	00116	-0,014	-0,006	-0,017	0,000	00163	-0,001	-0,067	-0,004	0,000	01075	-0,005	-0,021	-0,025	0,000
	-0,383	-0,056	-0,010	0,000		-0,636	-0,154	0,016	0,000		0,006	0,020	0,018	0,000		-0,172	-0,014	0,012	0,000
01076	-0,001	-0,043	-0,015	0,000	00162	-0,001	-0,044	-0,004	0,000	00132	-0,002	-0,001	0,000	0,000	00117	-0,002	-0,004	-0,017	0,000
	-0,004	0,011	0,016	0,000		0,006	0,015	0,015	0,000		-0,725	-0,149	0,015	0,000		-0,644	-0,165	-0,003	0,000
00118	-0,005	-0,001	-0,017	0,000	01077	-0,006	-0,008	-0,022	0,000	00161	-0,002	-0,039	-0,004	0,000	01079	0,001	-0,035	-0,009	0,000
	-0,732	-0,150	-0,011	0,000		-0,380	-0,058	0,008	0,000		-0,001	0,010	0,012	0,000		0,006	0,011	0,012	0,000
01078	-0,002	-0,024	-0,017	0,000	00147	0,000	0,015	0,000	0,000	00148	0,000	0,015	0,000	0,000	01101	0,000	0,009	0,000	0,000
	-0,060	-0,001	0,011	0,000		0,000	0,006	-0,006	0,000		0,005	0,009	-0,006	0,000		-0,013	0,006	-0,005	0,000
00119	-0,014	-0,003	-0,012	0,000	00160	0,000	-0,033	-0,004	0,000	01080	-0,003	-0,011	-0,018	0,000	01081	-0,001	-0,021	-0,010	0,000
	-0,652	-0,151	0,011	0,000		0,005	0,011	0,010	0,000		-0,181	-0,018	0,007	0,000		-0,010	0,005	0,008	0,000
00159	0,000	-0,017	-0,002	0,000	01084	0,000	-0,013	-0,006	0,000	01083	-0,002	-0,010	-0,012	0,000	01100	-0,002	0,004	0,000	0,000
	0,005	0,009	0,006	0,000		0,004	0,006	0,006	0,000		-0,065	-0,004	0,006	0,000		-0,184	-0,017	-0,007	0,000
00131	-0,004	0,000	0,000	0,000	00120	-0,004	-0,003	-0,012	0,000	00158	-0,002	-0,012	-0,002	0,000	01082	-0,005	-0,003	-0,015	0,000
	-0,654	-0,148	-0,010	0,000		-0,651	-0,173	-0,002	0,000		0,000	0,004	0,006	0,000		-0,385	-0,058	0,005	0,000
00157	0,001	-0,009	-0,003	0,000	00121	-0,003	-0,002	-0,011	0,000	00130	-0,003	0,001	-0,001	0,000	01085	-0,002	-0,004	-0,012	0,000
	0,005	0,007	0,006	0,000		-0,725	-0,149	-0,024	0,000		-0,650	-0,176	-0,001	0,000		-0,187	-0,019	0,006	0,000
01086	-0,001	-0,006	-0,007	0,000	01098	-0,001	0,006	-0,001	0,000	01099	0,000	0,012	0,000	0,000	00122	-0,010	-0,001	-0,009	0,000
	-0,013	0,003	0,004	0,000		-0,066	-0,003	-0,004	0,000		0,004	0,007	-0,004	0,000		-0,657	-0,147	0,005	0,000
01089	0,000	0,000	-0,004	0,000	01088	-0,002	-0,001	-0,007	0,000	00149	0,001	0,014	0,000	0,000	00156	0,001	0,000	-0,001	0,000
	0,005	0,005	0,003	0,000		-0,066	-0,007	0,002	0,000		0,004	0,009	-0,003	0,000		0,004	0,007	0,002	0,000
01097	-0,003	0,002	-0,001	0,000	00123	-0,006	-0,002	-0,008	0,000	00155	-0,001	0,002	-0,001	0,000	01087	-0,005	-0,001	-0,009	0,000
	-0,383	-0,057	-0,005	0,000		-0,637	-0,172	-0,004	0,000		0,003	0,007	0,003	0,000		-0,404	-0,065	0,004	0,000
01090	-0,002	0,001	-0,007	0,000	00124	-0,003	-0,001	-0,006	0,000	00125	-0,005	0,002	-0,006	0,000	00129	-0,001	-0,001	-0,002	0,000
	-0,197	-0,016	0,001	0,000		-0,637	-0,174	0,001	0,000		-0,689	-0,134	0,004	0,000		-0,715	-0,148	0,031	0,000
01091	0,000	0,003	-0,004	0,000	00151	0,000	0,014	0,000	0,000	01096	0,000	0,008	-0,002	0,000	00154	0,000	0,007	-0,002	0,000
	-0,013	0,004	0,001	0,000		0,005	0,007	-0,004	0,000		-0,013	0,004	-0,003	0,000		0,004	0,005	0,001	0,000
01095	-0,002	0,003	-0,003	0,000	00153	0,002	0,010	0,000	0,000	00126	-0,005	-0,002	-0,004	0,000	01092	-0,004	0,001	-0,005	0,000
	-0,187	-0,019	-0,005	0,000		0,003	0,007	-0,002	0,000		-0,633	-0,173	-0,001	0,000		-0,404	-0,064	0,000	0,000
01093	-0,001	0,004	-0,004	0,000	01094	-0,001	0,008	-0,002	0,000	00127	-0,004	0,000	-0,003	0,000	00128	-0,002	0,001	-0,001	0,000
	-0,066	-0,007	-0,001	0,000		0,005	0,006	-0,001	0,000		-0,639	-0,175	0,004	0,000		-0,658	-0,144	0,000	0,000
00152	0,000	0,011	-0,001	0,000	00150	0,001	0,015	-0,001	0,000										

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,004	0,007	0,000	0,000		0,000	0,005	-0,003	0,000										
Condizione carico (Spinta Idrostatica (statica))																			
00140	-0,010	-0,001	-0,005	0,000	01111	-0,003	-0,007	-0,010	0,000	00139	-0,029	-0,002	-0,013	0,000	00141	-0,002	0,002	-0,001	0,000
	0,070	-0,011	0,002	0,000		0,026	-0,017	0,011	0,000		0,195	-0,037	0,008	0,000		0,017	-0,014	-0,005	0,000
01049	-0,001	-0,001	-0,001	0,000	00018	0,000	0,000	0,000	0,000	00176	0,011	0,115	0,025	0,000	02620	0,098	0,108	0,031	0,000
	0,003	-0,018	-0,004	0,000		0,003	-0,007	-0,009	0,000		-0,018	0,381	-0,114	0,000		0,429	1,041	0,084	0,000
01050	0,035	0,081	0,013	0,000	00138	-0,105	-0,036	-0,049	0,000	01048	-0,040	-0,029	-0,021	0,000	00142	0,001	-0,001	-0,002	0,000
	0,089	0,574	-0,050	0,000		0,520	0,039	0,060	0,000		0,661	0,099	0,039	0,000		0,001	-0,012	0,007	0,000
00177	0,029	0,059	-0,003	0,000	00178	0,026	0,043	-0,002	0,000	01051	0,010	0,026	0,005	0,000	00180	0,030	0,036	-0,001	0,000
	0,166	0,734	0,020	0,000		0,026	0,486	-0,020	0,000		-0,040	0,019	-0,080	0,000		0,028	0,186	-0,009	0,000
02619	0,016	0,014	0,003	0,000	00179	0,015	0,038	0,001	0,000	01110	0,001	-0,015	-0,017	0,000	00103	-0,009	0,002	0,009	0,000
	-0,116	-0,014	-0,019	0,000		0,076	0,289	-0,016	0,000		0,259	0,005	0,028	0,000		-0,029	0,000	-0,077	0,000
00137	0,010	-0,009	-0,005	0,000	01054	0,011	0,065	0,010	0,000	00175	0,007	0,077	0,002	0,000	01052	0,000	0,024	0,011	0,000
	0,954	0,224	0,076	0,000		0,027	0,209	-0,120	0,000		0,023	0,111	-0,174	0,000		-0,028	-0,004	-0,158	0,000
01053	0,008	0,045	0,007	0,000	00104	-0,014	0,003	0,009	0,000	00174	0,002	0,068	0,003	0,000	01056	0,000	0,054	0,008	0,000
	-0,046	0,070	-0,143	0,000		0,163	0,063	-0,085	0,000		0,004	-0,044	-0,180	0,000		-0,057	-0,045	-0,181	0,000
00017	-0,080	-0,059	-0,033	0,000	01055	-0,004	0,029	0,016	0,000	00105	-0,014	0,001	0,014	0,000	01058	-0,002	0,034	0,014	0,000
	1,099	0,278	0,098	0,000		-0,056	-0,049	-0,173	0,000		0,375	0,071	-0,089	0,000		-0,074	-0,079	-0,158	0,000
01057	-0,001	0,012	0,018	0,000	00136	0,014	0,001	-0,003	0,000	00171	0,002	0,045	0,005	0,000	00172	0,004	0,059	0,001	0,000
	0,183	0,007	-0,116	0,000		0,892	0,227	0,029	0,000		-0,014	-0,115	-0,137	0,000		-0,025	-0,111	-0,149	0,000
01061	-0,001	0,037	0,010	0,000	01108	0,004	-0,013	-0,009	0,000	00106	-0,006	-0,003	0,013	0,000	00173	0,000	0,070	0,000	0,000
	-0,063	-0,091	-0,132	0,000		0,086	-0,005	0,017	0,000		0,549	0,114	-0,106	0,000		-0,003	-0,096	-0,162	0,000
01059	-0,001	0,055	0,007	0,000	01109	0,000	-0,015	-0,006	0,000	00107	-0,004	0,001	0,011	0,000	01107	0,010	-0,007	-0,008	0,000
	-0,040	-0,103	-0,167	0,000		-0,004	-0,012	0,012	0,000		0,584	0,179	-0,052	0,000		0,512	0,073	0,026	0,000
01060	0,001	0,017	0,018	0,000	00143	0,000	-0,013	-0,002	0,000	00108	-0,004	0,003	0,014	0,000	01063	0,001	0,020	0,014	0,000
	0,054	-0,036	-0,106	0,000		-0,003	-0,013	0,006	0,000		0,676	0,149	-0,045	0,000		-0,018	-0,052	-0,089	0,000
01064	0,000	0,034	0,007	0,000	01062	0,002	0,007	0,017	0,000	00135	0,013	0,003	-0,003	0,000	00110	0,002	0,002	0,010	0,000
	-0,032	-0,088	-0,102	0,000		0,356	0,042	-0,059	0,000		0,998	0,204	0,013	0,000		0,757	0,209	-0,036	0,000
00109	0,005	-0,001	0,012	0,000	00144	0,001	-0,019	-0,002	0,000	00170	-0,001	0,044	0,002	0,000	00169	0,002	0,034	0,002	0,000
	0,826	0,170	-0,069	0,000		-0,001	-0,007	0,010	0,000		0,016	-0,102	-0,100	0,000		-0,017	-0,080	-0,079	0,000
01106	0,002	-0,018	-0,004	0,000	00111	-0,001	0,003	0,011	0,000	01065	0,003	0,009	0,016	0,000	01066	0,000	0,020	0,009	0,000
	0,013	-0,010	0,013	0,000		0,794	0,187	-0,015	0,000		0,143	-0,009	-0,053	0,000		-0,033	-0,054	-0,071	0,000
00168	0,001	0,020	0,003	0,000	01105	0,005	-0,009	-0,005	0,000	01067	0,003	0,003	0,014	0,000	01068	0,001	0,009	0,011	0,000
	-0,013	-0,068	-0,073	0,000		0,232	0,015	0,018	0,000		0,440	0,063	-0,029	0,000		0,028	-0,024	-0,044	0,000
00134	0,011	0,002	-0,003	0,000	00112	0,007	0,000	0,010	0,000	00145	-0,001	-0,023	-0,002	0,000	00166	0,000	0,012	0,002	0,000
	0,872	0,203	0,034	0,000		0,940	0,193	-0,034	0,000		-0,004	-0,012	0,013	0,000		-0,010	-0,043	-0,039	0,000
00167	-0,001	0,018	0,002	0,000	01069	0,000	0,015	0,006	0,000	00113	0,005	0,003	0,008	0,000	01070	0,003	0,003	0,012	0,000
	0,010	-0,055	-0,053	0,000		-0,020	-0,049	-0,053	0,000		0,822	0,211	-0,028	0,000		0,191	0,006	-0,027	0,000
01071	0,000	0,006	0,007	0,000	00165	0,000	0,001	0,002	0,000	00133	0,006	-0,001	-0,002	0,000	00114	0,000	0,001	0,008	0,000
	-0,011	-0,027	-0,035	0,000		-0,009	-0,034	-0,035	0,000		0,866	0,228	0,009	0,000		0,842	0,209	0,000	0,000
00115	0,004	0,000	0,008	0,000	01072	0,002	0,000	0,011	0,000	01103	0,002	-0,014	-0,002	0,000	01104	0,000	-0,025	-0,002	0,000
	0,977	0,200	-0,006	0,000		0,478	0,071	-0,016	0,000		0,074	-0,002	0,013	0,000		-0,006	-0,011	0,011	0,000
00164	0,000	-0,002	0,002	0,000	01074	0,000	0,000	0,004	0,000	01073	0,001	0,001	0,008	0,000	00146	-0,002	-0,029	0,000	0,000
	0,004	-0,025	-0,027	0,000		-0,013	-0,025	-0,026	0,000		0,053	-0,009	-0,022	0,000		-0,004	-0,012	0,009	0,000
01102	0,003	-0,005	-0,004	0,000	00116	0,006	0,002	0,006	0,000	00163	-0,001	-0,004	0,002	0,000	01075	0,002	-0,002	0,009	0,000
	0,499	0,072	0,016	0,000		0,852	0,207	-0,021	0,000		-0,006	-0,022	-0,019	0,000		0,213	0,014	-0,014	0,000
01076	0,000	-0,005	0,005	0,000	00162	-0,001	-0,012	0,001	0,000	00132	0,003	0,002	-0,001	0,000	00117	0,001	-0,001	0,005	0,000
	0,001	-0,014	-0,017	0,000		-0,007	-0,018	-0,015	0,000		0,974	0,200	-0,019	0,000		0,860	0,222	0,005	0,000
00118	0,001	0,001	0,005	0,000	01077	0,002	-0,002	0,008	0,000	00161	0,000	-0,015	0,001	0,000	01079	0,000	-0,011	0,003	0,000
	0,981	0,201	0,017	0,000		0,494	0,073	-0,009	0,000		0,002	-0,012	-0,013	0,000		-0,009	-0,014	-0,013	0,000
01078	0,001	-0,006	0,006	0,000	00147	0,000	-0,033	0,000	0,000	00148	-0,001	-0,032	-0,001	0,000	01101	0,000	-0,021	-0,001	0,000
	0,065	-0,002	-0,011	0,000		0,000	-0,007	0,010	0,000		-0,005	-0,011	0,011	0,000		0,009	-0,009	0,010	0,000
00119	0,006	0,000	0,004	0,000	00160	-0,001	-0,016	0,002	0,000	01080	0,001	-0,005	0,006	0,000	01081	0,000	-0,012	0,004	0,000
	0,872	0,204	-0,013	0,000		-0,005	-0,013	-0,010	0,000		0,223	0,018	-0,007	0,000		0,006	-0,008	-0,008	0,000
00159	-0,001	-0,020	0,000	0,000	01084	0,000	-0,019	0,002	0,000	01083	0,001	-0,010	0,004	0,000	01100	0,001	-0,009	-0,002	0,000
	-0,005	-0,011	-0,006	0,000		-0,007	-0,009	-0,006	0,000		0,071	0,001	-0,005	0,000		0,226	0,018	0,013	0,000
00131	0,005	0,000	-0,001	0,000	00120	0,003	-0,001	0,004	0,000	00158	0,000	-0,024	0,000	0,000	01082	0,002	-0,004	0,005	0,000
	0,875	0,199	0,017	0,000		0,868	0,232	0,004	0,000		0,001	-0,006	-0,005	0,000		0,499	0,073	-0,005	0,000
00157	-0,001	-0,024	0,001	0,000	00121	0,000	0,002	0,003	0,000	00130	0,004	-0,002	0,000	0,000	01085	0,000	-0,007	0,004	0,000
	-0,005	-0,009	-0,005	0,000		0,974	0,201	0,036	0,000		0,869	0,237	0,004	0,000		0,230	0,020	-0,005	0,000
01086	0,000	-0,017	0,002	0,000	01098	0,001	-0,016	0,000	0,000	01099	0,001	-0,027	0,000	0,000	00122	0,003	-0,002	0,004	0,000
	0,009	-0,005	-0,003	0,000		0,072	0,001	0,009	0,000		-0,007	-0,010	0,008	0,000		0,877	0,197	-0,004	0,000
01089	0,001	-0,022	0,002	0,000	01088	0,001	-0,013	0,003	0,000	00149	-0,002	-0,031	0,001	0,000	00156	-0,002	-0,027	0,000	0,000
	-0,008	-0,009	-0,001	0,000		0,072	0,006	0,000	0,000		-0,004	-0,011	0,007	0,000		-0,005	-0,009	0,000	0,000
01097	0,002	-0,005	-0,001	0,000	00123	0,003	-0,001	0,003	0,000	00155	-0,001	-0,027	0,000	0,000	01087	0,002	-0,005	0,003	0,000
	0,498	0,072	0,009	0,000		0,849	0,232	0,008	0,000		-0,004	-0,009	-0,002	0,000		0,526	0,083	-0,003	0,000
01090	0,000	-0,008	0,002	0,000	00124	0,002	-0,001	0,002	0,000	00125	0,004	-0,001	0,002	0,000	00129	0,000	0,002	0,001	0,000
	0,243	0,015	0,002	0,000		0,851	0,235	0,001	0,000		0,921	0,178	-0,002	0,000		0,961	0,198	-0,040	0,000
01091	0,000	-0,021	0,001	0,000	00151	-0,001	-0,033	0,000	0,000	01096	0,000	-0,022	0,000	0,000	00154	-0,001	-0,032	0,001	0,000
	0,010	-0,006	0,001	0,000		-0,005	-0,009	0,007	0,000		0,009	-0,006	0,006	0,000		-0,004	-0,007	0,001	0,000
01095	0,000	-0,009	0,000	0,000	00153	-0,002	-0,030	0,000	0,000	00126	0,003	0,000	0,001	0,000	01092	0,002	-0,006	0,001	0,000
	0,229	0,020	0,010	0,000		-0,004	-0,010	0,004	0,000		0,845	0,233	0,004	0,000		0,526	0,082	0,003	0,000
01093	0,000	-0,015	0,001	0,000	01094	0,001	-0,025	0,001	0,000	00127	0,003	-0,001	0,001	0,000	00128	0,001	-0,002	-0,001	0,000
	0,072	0,006	0,004	0,000		-0,008	-0,009	0,004	0,000		0,853	0,235	-0,002	0,000		0,880	0,194	0,003	0,000
00152	-0,001	-0,031	0,000	0,000	00150	-0,001	-0,034	0,001	0,000										
	-0,004	-0,009	0,003	0,000		0,000	-0,006	0,007	0,000										
Condizione carico (Spinta Idrostatica (sisma))																			
00140	-0,013	-0,001	-0,006	0,000	01111	-0,003	-0,008	-0,013	0,000	00139	-0,037	-0,003	-0,017	0,000	00141	-0,002	0,003	-0,002	0,000
	0,115	-0,014	0,005	0,000		0,052	-0,020	0,017	0,000		0,294	-0,041	0,013	0,000		0,030	-0,023	-0,006	0,000
01049	-0,002	-0,001	-0,002	0,000	00018	0,000	-0,001	0,000	0,000	00176	0,017	0,164	0,036	0,000	02620	0,139	0,155	0,044	0,000
	0,007	-0,024	-0,004	0,000		0,004	-0,011	-0,013	0,000		-0,026	0,509	-0,160	0,000		0,586	1,416	0,112	0,000
01050	0,049	0,114	0,019	0,000	00138	-0,132	-0,045	-0,061	0,000	01048	-0,051	-0,036	-0,026	0,000	00142	0,001	-0,001	-0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,119	0,772	-0,073	0,000		0,708	0,048	0,083	0,000		0,878	0,134	0,053	0,000		-0,001	-0,017	0,012	0,000
00177	0,039	0,081	-0,004	0,000	00178	0,034	0,054	-0,002	0,000	01051	0,012	0,031	0,004	0,000	00180	0,035	0,043	-0,004	0,000
	0,222	0,986	0,025	0,000		0,033	0,641	-0,028	0,000		-0,048	0,028	-0,097	0,000		0,034	0,233	-0,008	0,000
02619	0,018	0,017	0,001	0,000	00179	0,018	0,046	0,000	0,000	01110	0,002	-0,019	-0,021	0,000	00103	-0,011	0,002	0,010	0,000
	-0,152	-0,019	-0,022	0,000		0,103	0,370	-0,020	0,000		0,382	0,017	0,037	0,000		-0,055	-0,007	-0,097	0,000
00137	0,012	-0,011	-0,006	0,000	01054	0,016	0,089	0,015	0,000	00175	0,010	0,106	0,004	0,000	01052	0,000	0,028	0,012	0,000
	1,235	0,286	0,098	0,000		0,037	0,280	-0,169	0,000		0,027	0,147	-0,240	0,000		-0,025	0,003	-0,202	0,000
01053	0,012	0,057	0,009	0,000	00104	-0,017	0,004	0,011	0,000	00174	0,003	0,093	0,005	0,000	01056	0,001	0,073	0,011	0,000
	-0,043	0,104	-0,193	0,000		0,192	0,074	-0,109	0,000		0,002	-0,061	-0,244	0,000		-0,063	-0,054	-0,244	0,000
00017	-0,101	-0,074	-0,041	0,000	01055	-0,003	0,037	0,021	0,000	00105	-0,018	0,002	0,017	0,000	01058	-0,002	0,046	0,018	0,000
	1,409	0,351	0,129	0,000		-0,040	-0,051	-0,229	0,000		0,471	0,086	-0,116	0,000		-0,067	-0,096	-0,212	0,000
01057	0,000	0,016	0,024	0,000	00136	0,017	0,001	-0,004	0,000	00171	0,003	0,061	0,006	0,000	00172	0,005	0,080	0,001	0,000
	0,261	0,017	-0,154	0,000		1,160	0,291	0,038	0,000		-0,021	-0,155	-0,183	0,000		-0,035	-0,150	-0,201	0,000
01061	-0,001	0,050	0,014	0,000	01108	0,005	-0,017	-0,011	0,000	00106	-0,007	-0,003	0,016	0,000	00173	-0,001	0,095	0,000	0,000
	-0,066	-0,118	-0,177	0,000		0,148	0,001	0,024	0,000		0,688	0,143	-0,134	0,000		-0,005	-0,129	-0,219	0,000
01059	-0,001	0,075	0,009	0,000	01109	0,000	-0,019	-0,008	0,000	00107	-0,005	0,001	0,015	0,000	01107	0,013	-0,009	-0,010	0,000
	-0,050	-0,136	-0,224	0,000		-0,001	-0,016	0,017	0,000		0,750	0,226	-0,067	0,000		0,699	0,105	0,034	0,000
01060	0,001	0,023	0,024	0,000	00143	0,000	-0,016	-0,003	0,000	00108	-0,006	0,004	0,019	0,000	01063	0,001	0,028	0,018	0,000
	0,111	-0,036	-0,142	0,000		-0,007	-0,020	0,009	0,000		0,874	0,190	-0,060	0,000		0,011	-0,061	-0,119	0,000
01064	0,000	0,047	0,010	0,000	01062	0,003	0,010	0,022	0,000	00135	0,017	0,004	-0,004	0,000	00110	0,003	0,003	0,014	0,000
	-0,038	-0,117	-0,137	0,000		0,493	0,064	-0,079	0,000		1,286	0,263	0,019	0,000		0,983	0,268	-0,047	0,000
00109	0,006	-0,002	0,016	0,000	00144	0,001	-0,025	-0,003	0,000	00170	-0,002	0,060	0,003	0,000	00169	0,002	0,046	0,002	0,000
	1,058	0,217	-0,088	0,000		-0,003	-0,011	0,015	0,000		0,020	-0,136	-0,135	0,000		-0,025	-0,109	-0,106	0,000
01106	0,002	-0,023	-0,005	0,000	00111	-0,001	0,004	0,015	0,000	01065	0,004	0,012	0,021	0,000	01066	0,000	0,027	0,012	0,000
	0,035	-0,010	0,017	0,000		1,033	0,240	-0,020	0,000		0,232	-0,001	-0,071	0,000		-0,026	-0,068	-0,095	0,000
00168	0,002	0,028	0,005	0,000	01105	0,007	-0,012	-0,006	0,000	01067	0,004	0,005	0,019	0,000	01068	0,002	0,013	0,014	0,000
	-0,020	-0,092	-0,097	0,000		0,348	0,031	0,024	0,000		0,606	0,091	-0,039	0,000		0,074	-0,023	-0,059	0,000
00134	0,014	0,002	-0,004	0,000	00112	0,009	-0,001	0,014	0,000	00145	-0,002	-0,029	-0,003	0,000	00166	0,000	0,018	0,002	0,000
	1,135	0,261	0,044	0,000		1,210	0,248	-0,044	0,000		-0,008	-0,019	0,019	0,000		-0,015	-0,058	-0,053	0,000
00167	-0,001	0,025	0,003	0,000	01069	0,000	0,021	0,007	0,000	00113	0,007	0,004	0,011	0,000	01070	0,003	0,004	0,016	0,000
	0,012	-0,073	-0,072	0,000		-0,022	-0,064	-0,070	0,000		1,070	0,271	-0,036	0,000		0,296	0,020	-0,036	0,000
01071	0,001	0,009	0,009	0,000	00165	0,000	0,003	0,003	0,000	00133	0,008	-0,001	-0,003	0,000	00114	0,000	0,001	0,010	0,000
	0,004	-0,033	-0,047	0,000		-0,015	-0,047	-0,045	0,000		1,128	0,292	0,012	0,000		1,097	0,268	-0,001	0,000
00115	0,006	0,001	0,011	0,000	01072	0,003	0,001	0,015	0,000	01103	0,003	-0,018	-0,003	0,000	01104	0,000	-0,032	-0,002	0,000
	1,259	0,257	-0,009	0,000		0,657	0,102	-0,021	0,000		0,134	0,006	0,018	0,000		-0,004	-0,014	0,015	0,000
00164	0,000	-0,001	0,002	0,000	01074	0,000	0,001	0,005	0,000	01073	0,001	0,002	0,011	0,000	00146	-0,002	-0,037	0,000	0,000
	0,004	-0,034	-0,036	0,000		-0,012	-0,032	-0,035	0,000		0,107	-0,003	-0,029	0,000		-0,008	-0,018	0,012	0,000
01102	0,004	-0,006	-0,005	0,000	00116	0,009	0,003	0,008	0,000	00163	-0,001	-0,004	0,002	0,000	01075	0,002	-0,002	0,011	0,000
	0,684	0,103	0,021	0,000		1,111	0,267	-0,027	0,000		-0,011	-0,031	-0,027	0,000		0,325	0,030	-0,018	0,000
01076	0,001	-0,005	0,007	0,000	00162	-0,001	-0,014	0,001	0,000	00132	0,004	0,002	-0,002	0,000	00117	0,002	-0,001	0,007	0,000
	0,020	-0,015	-0,023	0,000		-0,011	-0,026	-0,020	0,000		1,257	0,258	-0,022	0,000		1,121	0,285	0,005	0,000
00118	0,002	0,002	0,007	0,000	01077	0,003	-0,002	0,011	0,000	00161	0,000	-0,019	0,001	0,000	01079	0,000	-0,014	0,004	0,000
	1,266	0,259	0,020	0,000		0,678	0,105	-0,012	0,000		0,000	-0,015	-0,017	0,000		-0,008	-0,017	-0,017	0,000
01078	0,001	-0,007	0,008	0,000	00147	0,000	-0,042	0,000	0,000	00148	-0,001	-0,040	-0,001	0,000	01101	0,001	-0,027	-0,001	0,000
	0,123	0,006	-0,015	0,000		-0,002	-0,011	0,014	0,000		-0,009	-0,017	0,015	0,000		0,031	-0,008	0,013	0,000
00119	0,008	0,001	0,006	0,000	00160	-0,001	-0,020	0,002	0,000	01080	0,001	-0,006	0,008	0,000	01081	0,000	-0,015	0,005	0,000
	1,136	0,263	-0,017	0,000		-0,010	-0,019	-0,014	0,000		0,338	0,036	-0,010	0,000		0,027	-0,007	-0,010	0,000
00159	-0,002	-0,026	0,000	0,000	01084	0,000	-0,024	0,003	0,000	01083	0,001	-0,013	0,005	0,000	01100	0,002	-0,011	-0,002	0,000
	-0,009	-0,016	-0,007	0,000		-0,005	-0,011	-0,008	0,000		0,131	0,010	-0,007	0,000		0,342	0,036	0,016	0,000
00131	0,007	0,000	-0,002	0,000	00120	0,004	-0,001	0,005	0,000	00158	0,000	-0,031	0,000	0,000	01082	0,003	-0,004	0,007	0,000
	1,140	0,257	0,021	0,000		1,132	0,298	0,005	0,000		-0,001	-0,008	-0,007	0,000		0,685	0,105	-0,006	0,000
00157	-0,001	-0,030	0,002	0,000	00121	0,000	0,002	0,004	0,000	00130	0,005	-0,002	-0,001	0,000	01085	0,001	-0,009	0,006	0,000
	-0,010	-0,013	-0,007	0,000		1,257	0,258	0,043	0,000		1,132	0,303	0,005	0,000		0,348	0,038	-0,006	0,000
01086	0,000	-0,022	0,003	0,000	01098	0,001	-0,020	0,000	0,000	01099	0,001	-0,035	0,000	0,000	00122	0,005	-0,002	0,005	0,000
	0,031	-0,004	-0,004	0,000		0,132	0,009	0,011	0,000		-0,005	-0,012	0,011	0,000		1,143	0,255	-0,006	0,000
01089	0,001	-0,029	0,002	0,000	01088	0,001	-0,017	0,003	0,000	00149	-0,002	-0,040	0,001	0,000	00156	-0,002	-0,034	0,000	0,000
	-0,006	-0,009	-0,001	0,000		0,132	0,016	-0,001	0,000		-0,008	-0,016	0,009	0,000		-0,007	-0,014	0,001	0,000
01097	0,003	-0,006	-0,001	0,000	00123	0,004	-0,001	0,003	0,000	00155	-0,001	-0,034	0,001	0,000	01087	0,002	-0,007	0,004	0,000
	0,684	0,104	0,012	0,000		1,109	0,297	0,009	0,000		-0,006	-0,013	-0,003	0,000		0,717	0,117	-0,004	0,000
01090	0,000	-0,010	0,003	0,000	00124	0,003	-0,001	0,003	0,000	00125	0,005	-0,002	0,003	0,000	00129	0,001	0,002	0,002	0,000
	0,364	0,033	0,002	0,000		1,110	0,301	0,001	0,000		1,196	0,232	-0,003	0,000		1,241	0,256	-0,048	0,000
01091	0,000	-0,027	0,002	0,000	00151	-0,001	-0,041	0,000	0,000	01096	0,000	-0,028	0,000	0,000	00154	-0,002	-0,041	0,001	0,000
	0,031	-0,005	0,002	0,000		-0,010	-0,013	0,010	0,000		0,031	-0,005	0,008	0,000		-0,009	-0,010	0,002	0,000
01095	0,001	-0,012	0,000	0,000	00153	-0,002	-0,038	0,000	0,000	00126	0,004	0,000	0,001	0,000	01092	0,002	-0,008	0,002	0,000
	0,347	0,038	0,012	0,000		-0,006	-0,014	0,007	0,000		1,104	0,299	0,005	0,000		0,717	0,116	0,003	0,000
01093	0,001	-0,019	0,002	0,000	01094	0,001	-0,032	0,001	0,000	00127	0,004	-0,002	0,001	0,000	00128	0,002	-0,002	-0,001	0,000
	0,132	0,016	0,005	0,000		-0,006	-0,009	0,005	0,000		1,114	0,302	-0,002	0,000		1,146	0,251	0,005	0,000
00152	-0,002	-0,039	0,001	0,000	00150	-0,001	-0,043	0,001	0,000										
	-0,007	-0,014	0,003	0,000		-0,002	-0,009	0,009	0,000										
Piano Terra						**Parete P2-P3-P6**					**Parete P2-P3**								
Condizione carico (Carico Permanente)																			
02305	-0,019	0,006	-0,023	0,000	00190	0,007	0,015	-0,028	0,000	00028	0,006	0,019	-0,011	0,000	00080	-0,016	0,009	-0,017	0,000
	0,023	0,002	-0,052	0,000		0,015	-0,016	-0,048	0,000		-0,015	-0,026	-0,019	0,000		-0,039	-0,152	-0,021	0,000
02307	-0,015	0,007	-0,019	0,000	00081	-0,030	0,007	-0,024	0,000	00079	-0,010	0,024	-0,006	0,000	02308	-0,005	0,012	-0,008	0,000
	-0,014	-0,079	-0,035	0,000		-0,028	-0,106	-0,018	0,000		-0,038	-0,183	-0,023	0,000		-0,018	-0,106	-0,029	0,000
02303	-0,004	0,018	-0,003	0,000	02304	0,002	0,015	0,000	0,000	00192	-0,008	0,008	-0,014	0,000	00025	0,000	0,017	0,000	0,000
	-0,016	-0,137	-0,027	0,000		-0,012	-0,086	-0,028	0,000		-0,003	-0,038	-0,039	0,000		-0,058	-0,219	-0,007	0,000
00191	-0,010	0,003	-0,019	0,000	00619	0,000	0,022	0,000	0,000	00019	0,004	0,015	0,004	0,000	00193	-0,002	0,006	-0,005	0,000
	0,000	-0,021	-0,041	0,000		0,004	-0,112	-0,028	0,000		0,007	-0,043	-0,038	0,000		0,006	-0,034	-0,037	0,000
02306	-0,028	0,009	-0,026	0,000	00082	-0,054	-0,001	-0,028	0,000	02302	-0,048	0,003	-0,024	0,000	00618	-0,044	-0,004	-0,013	0,000
	0,003	-0,023	-0,031	0,000		-0,048	-0,101	-0,001	0,000		0,037	-0,011	-0,028	0,000		0,140	0,044	-0,014	0,000
00024	-0,067	-0,020	-0,010	0,000															

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,132	0,035	-0,005	0,000															
Condizione carico (Carico da Liquido)																			
02305	-0,006	-0,004	0,003	0,000	00190	-0,011	-0,006	0,004	0,000	00028	-0,012	-0,006	0,002	0,000	00080	0,000	-0,002	0,002	0,000
	-0,010	-0,002	0,002	0,000		0,004	0,011	0,002	0,000		-0,020	-0,003	0,000	0,000		0,001	0,004	-0,002	0,000
02307	-0,001	-0,002	0,002	0,000	00081	0,000	-0,003	0,003	0,000	00079	0,000	-0,003	0,001	0,000	02308	0,000	-0,002	0,001	0,000
	0,002	0,008	-0,001	0,000		0,001	0,004	-0,002	0,000		0,000	0,002	-0,002	0,000		0,002	0,009	-0,001	0,000
02303	0,000	-0,002	0,000	0,000	02304	0,000	-0,002	0,000	0,000	00192	-0,001	-0,002	0,001	0,000	00025	0,000	-0,002	0,000	0,000
	0,001	0,007	-0,001	0,000		0,001	0,011	-0,001	0,000		0,004	0,013	-0,001	0,000		0,000	0,003	-0,002	0,000
00191	-0,003	-0,002	0,002	0,000	00619	0,000	-0,001	0,000	0,000	00019	0,000	-0,001	0,000	0,000	00193	0,000	-0,001	0,001	0,000
	0,003	0,010	0,000	0,000		0,000	0,009	-0,002	0,000		0,003	0,017	0,000	0,000		0,004	0,017	-0,001	0,000
02306	-0,001	-0,004	0,003	0,000	00082	0,004	-0,003	0,004	0,000	02302	0,001	-0,003	0,003	0,000	00618	0,000	-0,001	0,001	0,000
	-0,001	0,001	-0,001	0,000		0,004	0,010	-0,005	0,000		-0,008	-0,002	-0,003	0,000		-0,037	-0,012	0,001	0,000
00024	0,005	0,002	0,000	0,000															
	-0,010	0,002	0,003	0,000															
Condizione carico (Spinta Terreno (statica))																			
02305	-0,002	0,016	-0,016	0,000	00190	0,015	0,022	-0,020	0,000	00028	0,012	0,019	-0,009	0,000	00080	-0,002	0,027	-0,011	0,000
	0,013	-0,022	-0,009	0,000		-0,018	-0,101	-0,025	0,000		-0,012	-0,019	-0,017	0,000		-0,006	-0,073	0,019	0,000
02307	-0,001	0,024	-0,012	0,000	00081	-0,006	0,023	-0,013	0,000	00079	-0,001	0,036	-0,004	0,000	02308	0,000	0,030	-0,002	0,000
	-0,016	-0,113	0,000	0,000		0,005	-0,030	0,021	0,000		-0,019	-0,083	0,013	0,000		-0,037	-0,174	-0,003	0,000
02303	-0,001	0,041	0,001	0,000	02304	0,003	0,042	0,001	0,000	00192	0,001	0,022	-0,010	0,000	00025	-0,002	0,051	0,000	0,000
	-0,027	-0,153	0,003	0,000		-0,028	-0,229	-0,003	0,000		-0,054	-0,230	-0,024	0,000		0,010	-0,091	0,022	0,000
00191	0,002	0,019	-0,011	0,000	00619	0,000	0,048	0,002	0,000	00019	0,006	0,051	0,003	0,000	00193	0,000	0,028	-0,001	0,000
	-0,030	-0,142	-0,030	0,000		0,005	-0,193	0,002	0,000		-0,084	-0,363	-0,035	0,000		-0,065	-0,318	-0,015	0,000
02306	-0,005	0,022	-0,016	0,000	00082	-0,015	0,016	-0,014	0,000	02302	-0,015	0,013	-0,014	0,000	00618	-0,015	0,001	-0,008	0,000
	0,004	-0,029	0,006	0,000		0,000	-0,013	0,017	0,000		0,016	-0,002	0,013	0,000		0,063	0,018	0,011	0,000
00024	-0,023	-0,003	-0,006	0,000															
	0,022	-0,001	0,011	0,000															
Condizione carico (Spinta Terreno (sisma))																			
02305	-0,002	0,019	-0,019	0,000	00190	0,018	0,026	-0,024	0,000	00028	0,014	0,023	-0,011	0,000	00080	-0,002	0,032	-0,013	0,000
	0,016	-0,026	-0,011	0,000		-0,021	-0,120	-0,030	0,000		-0,014	-0,022	-0,021	0,000		-0,007	-0,087	0,022	0,000
02307	-0,001	0,029	-0,014	0,000	00081	-0,008	0,027	-0,015	0,000	00079	-0,001	0,043	-0,005	0,000	02308	0,001	0,036	-0,002	0,000
	-0,018	-0,134	0,000	0,000		0,005	-0,036	0,025	0,000		-0,022	-0,098	0,015	0,000		-0,044	-0,205	-0,004	0,000
02303	-0,002	0,049	0,001	0,000	02304	0,003	0,049	0,001	0,000	00192	0,002	0,026	-0,012	0,000	00025	-0,003	0,060	-0,001	0,000
	-0,032	-0,181	0,004	0,000		-0,033	-0,271	-0,004	0,000		-0,063	-0,272	-0,028	0,000		0,011	-0,107	0,027	0,000
00191	0,002	0,022	-0,013	0,000	00619	0,001	0,057	0,003	0,000	00019	0,007	0,060	0,003	0,000	00193	0,000	0,033	-0,002	0,000
	-0,036	-0,168	-0,035	0,000		0,005	-0,228	0,002	0,000		-0,100	-0,429	-0,041	0,000		-0,077	-0,376	-0,018	0,000
02306	-0,006	0,025	-0,019	0,000	00082	-0,018	0,019	-0,016	0,000	02302	-0,017	0,016	-0,016	0,000	00618	-0,018	0,001	-0,010	0,000
	0,005	-0,034	0,008	0,000		0,000	-0,016	0,020	0,000		0,018	-0,002	0,016	0,000		0,075	0,022	0,013	0,000
00024	-0,028	-0,004	-0,007	0,000															
	0,026	-0,001	0,013	0,000															
Condizione carico (Spinta Idrostatica (statica))																			
02305	0,016	-0,004	0,006	0,000	00190	0,015	-0,006	0,008	0,000	00028	0,022	-0,003	0,004	0,000	00080	0,001	-0,003	-0,001	0,000
	0,016	0,011	-0,015	0,000		0,002	0,033	-0,012	0,000		0,065	0,020	-0,009	0,000		-0,048	-0,164	0,007	0,000
02307	0,003	-0,007	0,002	0,000	00081	0,003	-0,010	0,003	0,000	00079	-0,002	0,000	0,002	0,000	02308	0,001	-0,005	0,002	0,000
	-0,012	-0,049	-0,003	0,000		-0,047	-0,123	0,008	0,000		-0,033	-0,206	0,007	0,000		-0,009	-0,076	-0,002	0,000
02303	0,000	-0,006	0,002	0,000	02304	0,003	-0,004	0,003	0,000	00192	0,003	-0,004	0,002	0,000	00025	-0,002	-0,011	0,002	0,000
	-0,014	-0,131	-0,005	0,000		-0,009	-0,035	-0,005	0,000		0,012	0,037	-0,009	0,000		-0,099	-0,293	0,029	0,000
00191	0,007	-0,006	0,005	0,000	00619	0,000	-0,006	0,002	0,000	00019	0,005	-0,006	0,003	0,000	00193	0,005	-0,003	0,002	0,000
	0,011	0,046	-0,007	0,000		0,006	-0,083	-0,004	0,000		0,036	0,063	-0,012	0,000		0,022	0,066	-0,012	0,000
02306	0,007	-0,007	0,008	0,000	00082	-0,002	-0,007	0,004	0,000	02302	0,004	-0,003	0,006	0,000	00618	0,009	0,002	0,004	0,000
	0,003	-0,012	-0,013	0,000		-0,031	-0,076	0,015	0,000		0,010	-0,014	-0,006	0,000		0,068	0,021	-0,023	0,000
00024	0,001	-0,003	0,006	0,000															
	0,021	-0,007	-0,004	0,000															
Condizione carico (Spinta Idrostatica (sisma))																			
02305	0,019	-0,005	0,007	0,000	00190	0,019	-0,007	0,010	0,000	00028	0,027	-0,004	0,005	0,000	00080	0,002	-0,003	-0,001	0,000
	0,021	0,014	-0,019	0,000		0,002	0,041	-0,015	0,000		0,083	0,026	-0,012	0,000		-0,065	-0,219	0,011	0,000
02307	0,004	-0,008	0,004	0,000	00081	0,003	-0,012	0,005	0,000	00079	-0,003	-0,001	0,004	0,000	02308	0,001	-0,006	0,004	0,000
	-0,016	-0,066	-0,005	0,000		-0,057	-0,155	0,012	0,000		-0,044	-0,279	0,010	0,000		-0,013	-0,104	-0,003	0,000
02303	-0,001	-0,010	0,004	0,000	02304	0,003	-0,006	0,004	0,000	00192	0,003	-0,005	0,004	0,000	00025	-0,003	-0,017	0,003	0,000
	-0,020	-0,179	-0,007	0,000		-0,012	-0,049	-0,007	0,000		0,016	0,047	-0,013	0,000		-0,139	-0,405	0,041	0,000
00191	0,008	-0,008	0,007	0,000	00619	0,000	-0,010	0,003	0,000	00019	0,007	-0,009	0,004	0,000	00193	0,006	-0,004	0,003	0,000
	0,014	0,057	-0,010	0,000		0,008	-0,114	-0,006	0,000		0,048	0,085	-0,017	0,000		0,029	0,087	-0,016	0,000
02306	0,008	-0,008	0,010	0,000	00082	-0,003	-0,007	0,005	0,000	02302	0,004	-0,004	0,007	0,000	00618	0,010	0,002	0,005	0,000
	0,005	-0,015	-0,016	0,000		-0,038	-0,094	0,020	0,000		0,013	-0,018	-0,007	0,000		0,087	0,027	-0,029	0,000
00024	0,000	-0,005	0,007	0,000															
	0,026	-0,009	-0,005	0,000															
Piano Terra						**Parete P2-P3-P6**					**Parete P3-P6**								
Condizione carico (Carico Permanente)																			
01016	-0,005	0,046	-0,011	0,000	00079	-0,002	0,032	-0,005	0,000	00080	-0,018	0,036	-0,021	0,000	00068	0,000	0,011	0,024	0,000
	0,008	0,066	-0,029	0,000		0,010	0,062	-0,020	0,000		0,006	0,043	-0,020	0,000		-0,036	-0,119	0,015	0,000
01014	0,001	0,030	0,026	0,000	00067	0,055	0,054	0,044	0,000	01028	-0,037	0,015	0,028	0,000	01029	-0,019	0,021	0,027	0,000
	0,036	-0,014	-0,017	0,000		-0,008	-0,096	0,012	0,000		0,041	-0,009	-0,040	0,000		-0,009	-0,055	-0,027	0,000
00069	-0,011	0,016	0,016	0,000	00021	0,033	0,046	0,022	0,000	00022	-0,004	0,026	-0,003	0,000	01015	-0,003	0,027	0,006	0,000
	-0,032	-0,162	0,006	0,000		0,097	0,018	0,007	0,000		-0,059	-0,248	0,022	0,000		-0,025	-0,169	-0,003	0,000
00070	-0,004	0,008	0,003	0,000	01020	-0,011	0,049	-0,015	0,000	00078	-0,005	0,050	-0,004	0,000	01017	-0,057	0,008	-0,029	0,000
	-0,054	-0,218	0,001	0,000		0,007	0,047	-0,037	0,000		0,000	0,057	-0,033	0,000		0,049	0,020	-0,001	0,000
00081	-0,039	0,014	-0,028	0,000	00082	-0,046	0,007	-0,033	0,000	00025	-0,007	0,043	-0,001	0,000	00059	-0,076	-0,015	-0,020	0,000
	-0,004	0,002	-0,014	0,000		-0,012	-0,043	-0,015	0,000		0,036	0,104	-0,011	0,000		0,104	0,035	-0,002	0,000
00024	-0,073	0,004	-0,014	0,000	00071	-0,003	0,029	0,001	0,000	00077	-0,007	0,068	-0,003	0,000	01030	-0,008	0,030	0,014	0,000
	0,112	0,025	0,011	0,000		-0,001	-0,136	-0,021	0,000		0,005	0,044	-0,042	0,000		-0,018	-0,094	-0,019	0,000
01019	-0,037	0,030	-0,024	0,000	01018	-0,072	0,010	-0,026	0,000	01022	-0,020	0,051	-0,006	0,000	00060	-0,086	-0,014	-0,014	0,000
	0,017	0,038	-0,033	0,000		0,056	0,032	-0,016	0,000		0,012	0,033	-0,043	0,000		0,082	0,026	-0,025	0,000
00066	-0,049	0,000	0,009	0,000	00075	-0,004	0,081	0,001	0,000	00076	-0,003	0,089	-0,003	0,000	01021	-0,065	0,016	-0,008	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,099	0,025	-0,035	0,000		0,002	0,021	-0,046	0,000		-0,002	0,037	-0,043	0,000		0,043	0,026	-0,039	0,000
00061	-0,086	-0,012	-0,007	0,000	01023	-0,079	0,008	0,009	0,000	01024	-0,041	0,033	0,009	0,000	00072	-0,011	0,040	0,004	0,000
	0,081	0,015	-0,039	0,000		0,063	0,017	-0,051	0,000		0,020	0,018	-0,048	0,000		-0,014	-0,071	-0,035	0,000
00065	-0,056	-0,001	0,013	0,000	00062	-0,090	-0,011	0,002	0,000	01025	-0,014	0,060	0,006	0,000	01027	-0,017	0,042	0,017	0,000
	0,093	0,024	-0,051	0,000		0,068	0,018	-0,044	0,000		0,002	0,015	-0,045	0,000		-0,001	-0,015	-0,043	0,000
01026	-0,053	0,016	0,024	0,000	00074	0,000	0,076	0,002	0,000	00063	-0,083	-0,015	0,012	0,000	00064	-0,067	-0,014	0,016	0,000
	0,030	0,002	-0,051	0,000		-0,002	0,004	-0,047	0,000		0,083	0,023	-0,051	0,000		0,090	0,018	-0,052	0,000
00073	-0,004	0,067	0,009	0,000															
	0,002	-0,029	-0,040	0,000															
Condizione carico (Carico da Liquido)																			
01016	0,000	-0,005	0,001	0,000	00079	0,000	-0,003	0,001	0,000	00080	0,000	-0,004	0,002	0,000	00068	-0,003	0,000	-0,001	0,000
	-0,001	-0,008	-0,001	0,000		-0,002	-0,010	-0,001	0,000		-0,001	-0,007	-0,001	0,000		0,001	0,003	0,000	0,000
01014	-0,004	-0,002	-0,002	0,000	00067	-0,007	-0,003	-0,003	0,000	01028	-0,002	-0,001	-0,002	0,000	01029	-0,001	-0,001	-0,002	0,000
	-0,002	0,000	0,001	0,000		0,000	0,002	0,000	0,000		-0,001	0,000	0,002	0,000		0,000	0,001	0,001	0,000
00069	0,000	-0,001	-0,001	0,000	00021	-0,006	-0,004	-0,001	0,000	00022	0,000	0,000	0,000	0,000	01015	0,000	-0,001	0,000	0,000
	0,001	0,004	0,000	0,000		-0,003	-0,001	0,001	0,000		0,001	0,006	0,000	0,000		0,001	0,004	0,001	0,000
00070	0,000	0,000	0,000	0,000	01020	0,000	-0,005	0,001	0,000	00078	0,000	-0,005	0,000	0,000	01017	0,005	-0,003	0,001	0,000
	0,002	0,006	0,000	0,000		-0,001	-0,005	0,000	0,000		0,000	-0,007	0,000	0,000		-0,004	-0,002	-0,001	0,000
00081	0,002	-0,004	0,003	0,000	00082	0,002	-0,004	0,003	0,000	00025	0,000	-0,004	0,000	0,000	00059	0,005	0,001	-0,001	0,000
	-0,001	-0,004	-0,002	0,000		-0,002	-0,002	-0,002	0,000		-0,003	-0,012	-0,002	0,000		-0,007	-0,003	0,001	0,000
00024	0,008	-0,002	0,001	0,000	00071	0,000	-0,001	0,000	0,000	00077	0,000	-0,006	0,000	0,000	01030	0,000	-0,001	-0,001	0,000
	-0,008	-0,002	-0,003	0,000		0,000	0,004	0,001	0,000		-0,001	-0,004	0,001	0,000		0,001	0,002	0,001	0,000
01019	0,002	-0,004	0,001	0,000	01018	0,004	-0,002	0,000	0,000	01022	0,001	-0,004	0,000	0,000	00060	0,005	0,001	0,001	0,000
	-0,001	-0,004	0,000	0,000		-0,002	-0,002	0,000	0,000		-0,001	-0,002	0,001	0,000		0,002	0,001	0,002	0,000
00066	-0,003	-0,001	-0,001	0,000	00075	0,000	-0,006	0,000	0,000	00076	0,000	-0,007	0,000	0,000	01021	0,002	-0,002	-0,002	0,000
	-0,005	-0,002	0,001	0,000		0,000	-0,001	0,002	0,000		0,000	-0,003	0,001	0,000		-0,001	0,000	0,001	0,000
00061	0,004	0,000	-0,001	0,000	01023	0,000	-0,001	-0,002	0,000	01024	0,001	-0,003	-0,002	0,000	00072	0,000	-0,002	0,000	0,000
	0,004	0,001	0,002	0,000		0,000	0,000	0,002	0,000		0,000	0,000	0,002	0,000		0,000	0,002	0,001	0,000
00065	0,000	-0,001	-0,001	0,000	00062	0,001	0,000	-0,001	0,000	01025	0,000	-0,004	-0,001	0,000	01027	0,000	-0,002	-0,002	0,000
	-0,001	0,000	0,001	0,000		0,002	0,001	0,001	0,000		0,000	-0,001	0,002	0,000		0,000	0,000	0,002	0,000
01026	0,001	-0,002	-0,003	0,000	00074	-0,001	-0,005	0,000	0,000	00063	0,002	0,001	0,000	0,000	00064	0,002	-0,001	-0,001	0,000
	0,000	0,000	0,002	0,000		0,000	0,000	0,002	0,000		-0,002	-0,001	0,001	0,000		0,000	0,000	0,002	0,000
00073	0,000	-0,004	-0,001	0,000															
	0,000	0,001	0,002	0,000															
Condizione carico (Spinta Terreno (statica))																			
01016	0,002	0,044	-0,002	0,000	00079	0,000	0,037	-0,005	0,000	00080	0,000	0,028	-0,008	0,000	00068	0,003	0,017	0,006	0,000
	-0,008	-0,088	0,019	0,000		-0,043	-0,168	0,029	0,000		-0,025	-0,127	0,023	0,000		-0,011	-0,084	-0,032	0,000
01014	-0,001	0,006	0,006	0,000	00067	-0,004	0,003	0,005	0,000	01028	-0,001	0,011	0,008	0,000	01029	-0,004	0,023	0,011	0,000
	-0,027	-0,015	-0,041	0,000		-0,015	-0,048	-0,022	0,000		-0,023	0,001	-0,059	0,000		0,039	0,022	-0,047	0,000
00069	0,002	0,021	0,012	0,000	00021	-0,010	-0,001	0,002	0,000	00022	-0,008	0,000	0,005	0,000	01015	0,000	0,012	0,009	0,000
	-0,028	-0,122	-0,038	0,000		-0,036	-0,011	-0,008	0,000		-0,019	-0,118	-0,029	0,000		-0,006	-0,064	-0,031	0,000
00070	0,005	0,008	0,005	0,000	01020	-0,001	0,040	-0,001	0,000	00078	0,002	0,053	0,001	0,000	01017	-0,017	0,006	-0,006	0,000
	-0,032	-0,130	-0,047	0,000		0,007	0,010	0,025	0,000		0,003	-0,043	0,035	0,000		0,009	-0,001	0,046	0,000
00081	-0,009	0,022	-0,011	0,000	00082	-0,013	0,011	-0,012	0,000	00025	0,006	0,049	-0,002	0,000	00059	-0,020	-0,003	-0,002	0,000
	-0,020	-0,084	0,031	0,000		-0,005	-0,059	0,020	0,000		-0,036	-0,176	0,009	0,000		-0,043	-0,016	0,023	0,000
00024	-0,024	0,000	-0,008	0,000	00071	-0,004	0,003	0,005	0,000	00077	0,003	0,050	0,000	0,000	01030	0,000	0,020	0,011	0,000
	0,024	0,005	0,017	0,000		0,002	-0,029	-0,038	0,000		0,007	0,040	0,029	0,000		0,008	0,012	-0,028	0,000
01019	-0,006	0,023	-0,002	0,000	01018	-0,015	0,009	-0,001	0,000	01022	-0,002	0,033	0,003	0,000	00060	-0,016	-0,001	0,001	0,000
	0,044	0,031	0,045	0,000		0,005	0,015	0,059	0,000		0,051	0,083	0,027	0,000		-0,134	-0,044	0,016	0,000
00066	-0,001	0,000	0,006	0,000	00075	0,001	0,045	0,001	0,000	00076	0,002	0,055	0,001	0,000	01021	-0,008	0,013	0,005	0,000
	-0,094	-0,031	-0,022	0,000		0,022	0,106	0,012	0,000		-0,004	0,095	0,022	0,000		0,056	0,056	0,035	0,000
00061	-0,012	-0,003	0,004	0,000	01023	-0,006	0,008	0,007	0,000	01024	-0,004	0,021	0,007	0,000	00072	-0,004	0,021	0,003	0,000
	-0,208	-0,041	0,012	0,000		-0,062	0,008	-0,004	0,000		0,077	0,079	-0,001	0,000		0,008	0,040	-0,031	0,000
00065	-0,003	0,004	0,005	0,000	00062	-0,009	0,001	0,005	0,000	01025	-0,001	0,036	0,005	0,000	01027	-0,002	0,026	0,009	0,000
	-0,172	-0,056	-0,026	0,000		-0,224	-0,070	-0,002	0,000		0,030	0,112	0,000	0,000		0,049	0,079	-0,027	0,000
01026	-0,005	0,013	0,010	0,000	00074	0,004	0,042	0,002	0,000	00063	-0,010	-0,001	0,005	0,000	00064	-0,007	-0,003	0,007	0,000
	0,047	0,051	-0,037	0,000		0,022	0,105	-0,011	0,000		-0,226	-0,069	-0,011	0,000		-0,224	-0,043	-0,024	0,000
00073	0,001	0,035	0,005	0,000															
	-0,004	0,093	-0,022	0,000															
Condizione carico (Spinta Terreno (sisma))																			
01016	0,002	0,052	-0,003	0,000	00079	0,000	0,043	-0,006	0,000	00080	-0,001	0,033	-0,009	0,000	00068	0,004	0,021	0,007	0,000
	-0,010	-0,104	0,022	0,000		-0,050	-0,199	0,034	0,000		-0,029	-0,150	0,027	0,000		-0,013	-0,099	-0,037	0,000
01014	-0,001	0,007	0,007	0,000	00067	-0,004	0,004	0,006	0,000	01028	-0,001	0,013	0,009	0,000	01029	-0,004	0,027	0,013	0,000
	-0,031	-0,017	-0,049	0,000		-0,018	-0,057	-0,026	0,000		-0,027	0,001	-0,070	0,000		0,046	0,026	-0,056	0,000
00069	0,003	0,025	0,014	0,000	00021	-0,012	-0,002	0,003	0,000	00022	-0,010	0,000	0,006	0,000	01015	0,000	0,014	0,011	0,000
	-0,033	-0,144	-0,045	0,000		-0,043	-0,013	-0,009	0,000		-0,023	-0,139	-0,034	0,000		-0,007	-0,076	-0,036	0,000
00070	0,005	0,010	0,005	0,000	01020	-0,001	0,047	-0,001	0,000	00078	0,003	0,062	0,001	0,000	01017	-0,020	0,007	-0,007	0,000
	-0,038	-0,154	-0,055	0,000		0,008	0,012	0,030	0,000		0,003	-0,050	0,041	0,000		0,011	-0,001	0,055	0,000
00081	-0,011	0,027	-0,013	0,000	00082	-0,015	0,013	-0,014	0,000	00025	0,007	0,058	-0,002	0,000	00059	-0,024	-0,004	-0,002	0,000
	-0,023	-0,099	0,036	0,000		-0,006	-0,069	0,024	0,000		-0,043	-0,208	0,010	0,000		-0,050	-0,018	0,027	0,000
00024	-0,029	0,000	-0,009	0,000	00071	-0,005	0,004	0,006	0,000	00077	0,003	0,060	0,000	0,000	01030	0,000	0,023	0,013	0,000
	0,029	0,006	0,020	0,000		0,002	-0,034	-0,045	0,000		0,008	0,047	0,035	0,000		0,010	0,015	-0,033	0,000
01019	-0,007	0,028	-0,002	0,000	01018	-0,017	0,010	-0,001	0,000	01022	-0,002	0,040	0,003	0,000	00060	-0,019	-0,001	0,001	0,000
	0,052	0,036	0,053	0,000		0,005	0,018	0,070	0,000		0,061	0,098	0,031	0,000		-0,158	-0,052	0,019	0,000
00066	-0,001	0,000	0,008	0,000	00075	0,001	0,053	0,002	0,000	00076	0,003	0,065	0,002	0,000	01021	-0,009	0,016	0,006	0,000
	-0,111	-0,036	-0,026	0,000		0,026	0,126	0,014	0,000		-0,005	0,113	0,026	0,000		0,066	0,066	0,042	0,000
00061	-0,014	-0,003	0,004	0,000	01023	-0,007	0,009	0,009	0,000	01024	-0,005	0,025	0,009	0,000	00072	-0,004	0,025	0,004	0,000
	-0,246	-0,048	0,015	0,000		-0,073	0,009	-0,004	0,000		0,091	0,094	-0,001	0,000		0,010	0,047	-0,036	0,000
00065	-0,004	0,004	0,006	0,000	00062	-0,011	0,001	0,005	0,000	01025	-0,002	0,042	0,006	0,000	01027	-0,003	0,031	0,010	0,000
	-0,203	-0,067	-0,031	0,000		-0,265	-0,082	-0,002	0,000		0,036	0,133	0,000	0,000		0,058	0,093	-0,031	0,000
01026	-0,006	0,015	0,012	0,000	00074	0,005	0,050	0,002	0,000	00063	-0,011	-0,001	0,006	0,000	00064	-0,008	-0,004	0,008	0,000
	0,055	0,060	-0,044	0,000		0,026	0,124	-0,013	0,000		-0,267	-0,081	-0,013	0,000		-0,265	-0,051	-0,028	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00073	0,001	0,042	0,006	0,000															
	-0,005	0,109	-0,026	0,000															
Condizione carico (Spinta Idrostatica (statica))																			
01016	0,003	0,034	0,002	0,000	00079	0,006	0,023	0,003	0,000	00080	0,004	0,020	-0,002	0,000	00068	0,023	-0,014	0,019	0,000
	0,027	0,235	0,001	0,000		0,074	0,328	0,001	0,000		0,060	0,281	0,005	0,000		0,014	0,101	0,009	0,000
01014	0,037	0,026	0,026	0,000	00067	0,091	0,049	0,045	0,000	01028	0,005	0,005	0,025	0,000	01029	0,009	-0,011	0,018	0,000
	0,045	0,013	0,024	0,000		-0,008	0,027	0,002	0,000		0,016	-0,009	0,048	0,000		-0,065	-0,031	0,023	0,000
00069	-0,002	-0,015	0,002	0,000	00021	0,082	0,057	0,026	0,000	00022	0,000	-0,015	0,001	0,000	01015	0,001	-0,012	0,002	0,000
	0,029	0,151	0,005	0,000		0,180	0,068	0,015	0,000		0,037	0,164	-0,010	0,000		0,009	0,090	-0,005	0,000
00070	-0,002	-0,012	0,003	0,000	01020	0,001	0,028	0,003	0,000	00078	0,002	0,036	0,001	0,000	01017	-0,003	0,010	0,007	0,000
	0,040	0,169	0,009	0,000		0,007	0,074	-0,013	0,000		-0,002	0,161	-0,024	0,000		-0,008	0,019	-0,041	0,000
00081	0,000	0,019	0,003	0,000	00082	0,003	0,012	0,002	0,000	00025	0,005	0,041	0,003	0,000	00059	-0,010	-0,002	0,007	0,000
	0,057	0,211	0,008	0,000		0,029	0,139	0,012	0,000		0,111	0,397	0,040	0,000		0,010	0,007	-0,045	0,000
00024	-0,007	0,004	0,005	0,000	00071	0,000	-0,011	0,000	0,000	00077	0,003	0,032	0,001	0,000	01030	0,001	-0,010	0,007	0,000
	-0,025	0,010	-0,003	0,000		-0,002	0,046	0,007	0,000		0,010	0,027	-0,034	0,000		-0,009	-0,007	-0,003	0,000
01019	-0,002	0,020	0,006	0,000	01018	-0,008	0,011	0,009	0,000	01022	-0,002	0,019	0,007	0,000	00060	-0,017	-0,001	0,008	0,000
	-0,049	0,010	-0,043	0,000		-0,032	-0,013	-0,081	0,000		-0,058	-0,073	-0,042	0,000		0,111	0,042	-0,043	0,000
00066	-0,006	0,009	0,003	0,000	00075	-0,002	0,019	0,002	0,000	00076	0,001	0,029	0,003	0,000	01021	-0,009	0,011	0,016	0,000
	0,159	0,048	0,025	0,000		-0,016	-0,102	-0,033	0,000		0,004	-0,063	-0,034	0,000		-0,104	-0,074	-0,061	0,000
00061	-0,013	-0,003	0,012	0,000	01023	-0,006	0,003	0,017	0,000	01024	-0,003	0,009	0,015	0,000	00072	-0,003	-0,008	0,002	0,000
	0,205	0,040	-0,035	0,000		0,030	-0,022	-0,020	0,000		-0,116	-0,099	-0,024	0,000		-0,004	-0,037	0,001	0,000
00065	0,001	0,004	0,010	0,000	00062	-0,008	0,002	0,012	0,000	01025	-0,001	0,013	0,009	0,000	01027	0,001	0,002	0,012	0,000
	0,216	0,073	0,020	0,000		0,230	0,076	-0,018	0,000		-0,033	-0,118	-0,022	0,000		-0,066	-0,091	0,001	0,000
01026	-0,002	0,003	0,021	0,000	00074	0,004	0,014	0,002	0,000	00063	-0,008	-0,003	0,012	0,000	00064	-0,003	-0,003	0,015	0,000
	-0,095	-0,075	0,018	0,000		-0,020	-0,110	-0,011	0,000		0,248	0,080	-0,003	0,000		0,264	0,051	0,012	0,000
00073	0,000	0,003	0,005	0,000															
	0,007	-0,096	-0,004	0,000															
Condizione carico (Spinta Idrostatica (sisma))																			
01016	0,004	0,046	0,003	0,000	00079	0,009	0,031	0,004	0,000	00080	0,005	0,027	-0,002	0,000	00068	0,033	-0,015	0,024	0,000
	0,036	0,321	-0,001	0,000		0,101	0,447	0,001	0,000		0,077	0,372	0,006	0,000		0,018	0,122	0,012	0,000
01014	0,051	0,037	0,033	0,000	00067	0,126	0,069	0,060	0,000	01028	0,007	0,009	0,032	0,000	01029	0,011	-0,012	0,025	0,000
	0,064	0,019	0,027	0,000		-0,012	0,022	0,004	0,000		0,031	-0,006	0,059	0,000		-0,078	-0,037	0,033	0,000
00069	-0,001	-0,019	0,004	0,000	00021	0,112	0,078	0,033	0,000	00022	0,000	-0,024	0,001	0,000	01015	0,001	-0,018	0,003	0,000
	0,037	0,197	0,009	0,000		0,242	0,090	0,018	0,000		0,055	0,232	-0,013	0,000		0,012	0,122	-0,004	0,000
00070	-0,002	-0,016	0,004	0,000	01020	0,001	0,037	0,005	0,000	00078	0,003	0,050	0,002	0,000	01017	-0,005	0,012	0,008	0,000
	0,055	0,231	0,014	0,000		0,007	0,097	-0,023	0,000		-0,003	0,218	-0,036	0,000		-0,009	0,025	-0,049	0,000
00081	0,000	0,024	0,004	0,000	00082	0,004	0,015	0,002	0,000	00025	0,008	0,057	0,004	0,000	00059	-0,013	-0,003	0,009	0,000
	0,073	0,265	0,010	0,000		0,037	0,169	0,016	0,000		0,156	0,551	0,056	0,000		0,005	0,005	-0,056	0,000
00024	-0,009	0,005	0,006	0,000	00071	-0,001	-0,018	0,000	0,000	00077	0,004	0,043	0,001	0,000	01030	0,001	-0,014	0,010	0,000
	-0,032	0,011	-0,002	0,000		-0,003	0,062	0,013	0,000		0,011	0,034	-0,049	0,000		-0,014	-0,012	0,000	0,000
01019	-0,002	0,026	0,008	0,000	01018	-0,011	0,013	0,012	0,000	01022	-0,002	0,026	0,010	0,000	00060	-0,021	-0,002	0,010	0,000
	-0,057	0,018	-0,061	0,000		-0,034	-0,012	-0,102	0,000		-0,076	-0,095	-0,058	0,000		0,132	0,049	-0,054	0,000
00066	-0,008	0,013	0,003	0,000	00075	-0,003	0,025	0,003	0,000	00076	0,001	0,039	0,004	0,000	01021	-0,011	0,014	0,020	0,000
	0,203	0,061	0,030	0,000		-0,024	-0,139	-0,046	0,000		0,006	-0,085	-0,048	0,000		-0,116	-0,088	-0,081	0,000
00061	-0,016	-0,004	0,016	0,000	01023	-0,008	0,005	0,023	0,000	01024	-0,004	0,012	0,020	0,000	00072	-0,004	-0,013	0,003	0,000
	0,252	0,050	-0,046	0,000		0,050	-0,025	-0,027	0,000		-0,139	-0,127	-0,032	0,000		-0,008	-0,052	0,005	0,000
00065	0,000	0,006	0,012	0,000	00062	-0,010	0,002	0,016	0,000	01025	-0,001	0,017	0,012	0,000	01027	0,001	0,002	0,016	0,000
	0,272	0,090	0,024	0,000		0,289	0,093	-0,024	0,000		-0,047	-0,160	-0,030	0,000		-0,086	-0,120	0,003	0,000
01026	-0,004	0,005	0,027	0,000	00074	0,005	0,019	0,003	0,000	00063	-0,011	-0,004	0,016	0,000	00064	-0,004	-0,004	0,019	0,000
	-0,103	-0,090	0,022	0,000		-0,029	-0,149	-0,015	0,000		0,314	0,099	-0,004	0,000		0,331	0,064	0,014	0,000
00073	0,000	0,003	0,007	0,000															
	0,010	-0,129	-0,003	0,000															
Piano Terra						**Parete P4-P9**							**Parete P4-P9**						
Condizione carico (Carico Permanente)																			
00597	-0,008	-0,001	0,003	0,000	00037	-0,003	-0,001	-0,001	0,000	02278	-0,007	0,002	0,003	0,000	00596	-0,012	0,000	0,006	0,000
	-0,023	0,008	-0,008	0,000		0,001	0,002	-0,005	0,000		-0,011	-0,008	-0,011	0,000		-0,046	-0,001	-0,020	0,000
00575	-0,053	0,001	-0,017	0,000	02280	0,009	0,042	-0,033	0,000	00027	0,038	0,045	-0,021	0,000	00598	-0,007	0,004	0,002	0,000
	0,240	0,070	0,074	0,000		0,097	-0,018	0,038	0,000		0,181	0,027	0,009	0,000		-0,004	-0,018	-0,016	0,000
02301	-0,011	0,002	0,013	0,000	02277	-0,015	-0,012	0,003	0,000	00038	-0,013	-0,019	-0,008	0,000	00594	-0,007	-0,005	0,015	0,000
	-0,031	-0,015	-0,023	0,000		-0,078	-0,015	-0,029	0,000		-0,121	-0,029	-0,038	0,000		-0,099	-0,022	-0,040	0,000
00237	0,060	0,067	-0,043	0,000	00617	0,007	0,088	0,005	0,000	00026	0,012	0,068	0,009	0,000	02279	0,002	0,061	-0,010	0,000
	0,019	-0,159	-0,005	0,000		0,010	-0,137	0,048	0,000		-0,188	-0,489	-0,080	0,000		-0,027	-0,236	0,019	0,000
00239	-0,014	0,023	-0,013	0,000	00238	0,000	0,037	-0,028	0,000	00595	-0,039	-0,004	-0,012	0,000	00616	-0,005	0,096	-0,006	0,000
	-0,072	-0,219	-0,034	0,000		-0,036	-0,199	-0,012	0,000		-0,068	-0,002	-0,033	0,000		-0,011	-0,025	0,069	0,000
02282	-0,008	0,063	-0,022	0,000	02281	-0,033	0,037	-0,032	0,000	00576	-0,058	0,002	-0,014	0,000	00615	-0,004	0,129	-0,005	0,000
	-0,013	-0,067	0,047	0,000		0,092	0,007	0,078	0,000		0,187	0,053	0,075	0,000		0,000	0,030	0,074	0,000
02283	-0,027	0,062	-0,017	0,000	00577	-0,044	-0,002	-0,006	0,000	02285	-0,013	0,102	-0,005	0,000	02284	-0,039	0,029	-0,009	0,000
	0,047	0,027	0,077	0,000		0,150	0,038	0,065	0,000		0,021	0,045	0,062	0,000		0,092	0,028	0,058	0,000
00593	-0,017	0,000	0,016	0,000	00614	0,002	0,144	-0,006	0,000	00599	-0,005	0,019	0,004	0,000	02299	-0,021	0,005	0,023	0,000
	-0,059	-0,019	-0,046	0,000		-0,005	0,051	0,059	0,000		-0,004	-0,020	-0,018	0,000		-0,030	-0,009	-0,037	0,000
02300	-0,009	0,024	0,014	0,000	00578	-0,049	-0,013	-0,009	0,000	02286	-0,022	0,068	-0,002	0,000	00579	-0,049	0,001	-0,005	0,000
	-0,008	-0,014	-0,027	0,000		0,130	0,027	0,047	0,000		0,046	0,032	0,042	0,000		0,097	0,022	0,033	0,000
00613	0,001	0,136	-0,005	0,000	00612	0,000	0,142	0,003	0,000	00592	-0,032	-0,006	0,019	0,000	00580	-0,043	-0,001	0,002	0,000
	0,011	0,047	0,047	0,000		0,008	0,046	0,044	0,000		-0,033	-0,007	-0,047	0,000		0,075	0,020	0,027	0,000
02288	-0,012	0,108	0,001	0,000	02287	-0,031	0,031	0,001	0,000	00600	-0,006	0,036	0,006	0,000	00601	-0,003	0,043	0,009	0,000
	0,016	0,038	0,025	0,000		0,058	0,020	0,020	0,000		0,002	-0,015	-0,025	0,000		-0,001	-0,006	-0,032	0,000
00611	-0,001	0,153	0,001	0,000	02298	-0,019	0,026	0,021	0,000	00591	-0,041	-0,004	0,017	0,000	00581	-0,046	-0,012	0,001	0,000
	-0,010	0,047	0,026	0,000		-0,007	-0,002	-0,034	0,000		-0,014	0,002	-0,050	0,000		0,071	0,015	0,016	0,000
02289	-0,020	0,067	0,005	0,000	00582	-0,042	0,000	0,001	0,000	00610	0,000	0,139	-0,002	0,000	00609	0,000	0,130	0,005	0,000
	0,032	0,023	0,008	0,000		0,055	0,011	0,003	0,000		0,006	0,036	0,009	0,000		0,007	0,031	0,008	0,000
00583	-0,042	0,002	0,007	0,000	00608	0,001	0,139	0,004	0,000	02291	-0,012	0,100	0,004	0,000	00590	-0,039	-0,001	0,015	0,000
	0,048	0,014	-0,002	0,000		-0,005	0,032	-0,001	0,000		0,011	0,027	-0,004	0,000		0,011	0,003	-0,048	0,000
02290	-0,031	0,028	0,007	0,000	00602	-0,001	0,067	0,004	0,000	00584	-0,041	-0,011	0,008	0,000	02296	-0,029	0,016	0,021	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
	0,040	0,013	-0,006	0,000		0,000	0,002	-0,032	0,000		0,042	0,009	-0,008	0,000		0,012	0,005	-0,039	0,000
02297	-0,011	0,060	0,014	0,000	02292	-0,020	0,059	0,008	0,000	00607	-0,003	0,128	0,001	0,000	00589	-0,042	-0,011	0,012	0,000
	0,002	0,007	-0,032	0,000		0,022	0,017	-0,015	0,000		0,002	0,027	-0,015	0,000		0,020	0,004	-0,043	0,000
00585	-0,034	0,001	0,004	0,000	00586	-0,042	0,001	0,008	0,000	00588	-0,033	0,003	0,011	0,000	00606	-0,002	0,110	0,004	0,000
	0,044	0,009	-0,018	0,000		0,034	0,010	-0,024	0,000		0,029	0,007	-0,037	0,000		0,006	0,022	-0,017	0,000
02295	-0,021	0,046	0,014	0,000	00605	0,005	0,113	0,006	0,000	02294	-0,013	0,083	0,007	0,000	02293	-0,035	0,023	0,014	0,000
	0,012	0,012	-0,031	0,000		-0,001	0,021	-0,021	0,000		0,007	0,019	-0,023	0,000		0,028	0,011	-0,026	0,000
00587	-0,049	-0,010	0,014	0,000	00603	-0,003	0,093	0,001	0,000	00604	-0,005	0,093	0,007	0,000					
	0,037	0,008	-0,028	0,000		-0,002	0,010	-0,032	0,000		0,001	0,016	-0,029	0,000					
Condizione carico (Carico da Liquido)																			
00597	0,000	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,001	0,000	0,001	0,000
	0,002	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,004	0,000	0,001	0,000
00575	0,006	-0,001	-0,001	0,000	02280	-0,003	-0,008	0,001	0,000	00027	-0,009	-0,007	0,002	0,000	00598	0,000	0,000	0,000	0,000
	-0,041	-0,012	-0,009	0,000		-0,018	0,000	-0,006	0,000		-0,039	-0,008	-0,003	0,000		0,000	0,001	0,001	0,000
02301	0,000	0,001	0,001	0,000	02277	0,002	0,000	0,001	0,000	00038	0,005	-0,001	0,001	0,000	00594	0,000	0,000	0,002	0,000
	0,002	0,000	0,001	0,000		0,008	0,001	0,003	0,000		0,021	0,007	0,006	0,000		0,009	0,001	0,006	0,000
00237	-0,014	-0,011	0,004	0,000	00617	-0,001	-0,007	-0,001	0,000	00026	-0,002	-0,006	-0,001	0,000	02279	-0,001	-0,005	0,000	0,000
	-0,001	0,023	0,000	0,000		-0,001	0,012	-0,005	0,000		0,019	0,050	0,008	0,000		0,003	0,023	-0,002	0,000
00239	-0,001	-0,003	0,000	0,000	00238	-0,003	-0,005	0,001	0,000	00595	0,002	0,001	0,000	0,000	00616	0,000	-0,007	0,000	0,000
	0,008	0,023	0,004	0,000		0,004	0,023	0,001	0,000		0,006	0,000	0,003	0,000		0,001	-0,001	-0,007	0,000
02282	0,000	-0,005	0,001	0,000	02281	0,002	-0,005	0,000	0,000	00576	0,002	-0,001	-0,001	0,000	00615	0,000	-0,006	0,000	0,000
	0,001	0,004	-0,004	0,000		-0,017	-0,005	-0,009	0,000		-0,031	-0,010	-0,006	0,000		0,000	-0,005	-0,007	0,000
02283	0,000	-0,004	-0,001	0,000	00577	0,001	0,000	-0,001	0,000	02285	0,000	-0,005	-0,001	0,000	02284	0,001	-0,002	-0,001	0,000
	-0,007	-0,005	-0,008	0,000		-0,020	-0,006	-0,003	0,000		-0,002	-0,005	-0,005	0,000		-0,011	-0,002	-0,003	0,000
00593	-0,001	0,000	0,001	0,000	00614	0,000	-0,007	0,000	0,000	00599	0,000	0,002	0,000	0,000	02299	-0,001	0,001	0,000	0,000
	-0,001	0,000	0,005	0,000		0,001	-0,006	-0,005	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,003	0,000
02300	0,000	0,001	0,000	0,000	00578	0,001	0,000	-0,001	0,000	02286	0,000	-0,002	-0,002	0,000	00579	0,001	0,000	-0,001	0,000
	0,000	-0,001	0,002	0,000		-0,007	-0,001	-0,002	0,000		-0,004	-0,002	-0,003	0,000		-0,010	-0,002	-0,001	0,000
00613	0,000	-0,005	0,000	0,000	00612	0,000	-0,003	-0,001	0,000	00592	-0,001	0,000	0,000	0,000	00580	0,001	0,000	-0,001	0,000
	-0,001	-0,004	-0,004	0,000		-0,001	-0,003	-0,003	0,000		-0,005	-0,001	0,003	0,000		-0,003	-0,001	-0,001	0,000
02288	0,000	-0,002	-0,001	0,000	02287	-0,001	0,000	-0,002	0,000	00600	0,000	0,002	0,000	0,000	00601	0,000	0,002	0,000	0,000
	-0,001	-0,002	-0,002	0,000		-0,003	-0,001	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,002	0,000
00611	0,000	-0,003	0,000	0,000	02298	0,000	0,001	0,000	0,000	00591	0,000	0,000	0,000	0,000	00581	0,000	0,000	-0,001	0,000
	0,001	-0,003	-0,002	0,000		-0,001	-0,001	0,002	0,000		0,001	0,001	0,002	0,000		-0,005	-0,001	0,000	0,000
02289	0,000	0,000	-0,001	0,000	00582	-0,001	0,000	-0,001	0,000	00610	0,000	-0,002	0,000	0,000	00609	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		-0,003	-0,001	0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000
00583	0,000	0,000	-0,001	0,000	00608	0,000	0,001	0,000	0,000	02291	0,000	0,000	-0,001	0,000	00590	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		-0,004	-0,002	0,002	0,000
02290	0,000	0,000	-0,001	0,000	00602	0,000	0,003	0,000	0,000	00584	0,000	0,000	-0,001	0,000	02296	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	0,002	0,000
02297	0,000	0,002	0,000	0,000	02292	0,000	0,001	-0,001	0,000	00607	0,000	0,001	0,000	0,000	00589	0,000	0,000	-0,001	0,000
	-0,001	-0,001	0,001	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,001	0,001	0,000
00585	0,000	0,000	-0,001	0,000	00586	-0,001	0,000	-0,002	0,000	00588	-0,001	0,000	-0,001	0,000	00606	0,000	0,002	0,000	0,000
	0,001	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		-0,006	-0,002	0,001	0,000		0,000	-0,001	0,000	0,000
02295	0,000	0,001	0,000	0,000	00605	0,000	0,003	0,000	0,000	02294	0,000	0,002	0,000	0,000	02293	-0,001	0,001	-0,001	0,000
	-0,001	-0,002	0,001	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,002	0,000	0,000	0,000
00587	-0,003	0,000	-0,001	0,000	00603	0,000	0,003	0,000	0,000	00604	0,000	0,003	0,000	0,000					
	-0,001	0,000	-0,001	0,000		0,000	-0,002	0,001	0,000		0,000	-0,002	0,001	0,000					
Condizione carico (Spinta Terreno (statica))																			
00597	-0,001	0,001	-0,001	0,000	00037	0,000	0,000	0,000	0,000	02278	-0,001	-0,001	-0,001	0,000	00596	-0,007	0,000	-0,003	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,003	0,000	0,001	0,000
00575	0,000	0,000	0,000	0,000	02280	0,000	0,000	0,000	0,000	00027	0,001	0,000	0,000	0,000	00598	0,000	-0,001	-0,001	0,000
	0,002	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,000	0,000	0,001	0,000
02301	0,002	-0,005	-0,004	0,000	02277	-0,010	-0,011	-0,007	0,000	00038	-0,022	-0,020	-0,013	0,000	00594	0,008	-0,003	0,000	0,000
	0,001	0,000	0,001	0,000		0,006	0,001	0,002	0,000		0,020	0,007	0,006	0,000		0,005	0,000	0,005	0,000
00237	0,001	0,001	0,000	0,000	00617	0,000	0,000	0,000	0,000	00026	0,000	0,000	0,000	0,000	02279	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,002	-0,005	-0,001	0,000		0,000	-0,002	0,000	0,000
00239	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	00595	-0,036	-0,011	-0,017	0,000	00616	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,001	0,000		0,000	-0,002	0,000	0,000		0,005	0,000	0,003	0,000		0,000	0,000	0,001	0,000
02282	0,000	0,000	0,000	0,000	02281	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00615	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,001	0,000	0,001	0,000		0,002	0,000	0,001	0,000		0,000	0,000	0,001	0,000
02283	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	02285	0,000	0,000	0,000	0,000	02284	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000
00593	0,006	0,001	0,000	0,000	00614	0,000	0,000	0,000	0,000	00599	0,000	-0,006	-0,001	0,000	02299	0,004	-0,002	0,000	0,000
	0,000	0,000	0,004	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		-0,001	-0,001	0,002	0,000
02300	0,000	-0,005	-0,001	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00613	0,000	0,000	0,000	0,000	00612	0,000	-0,001	0,000	0,000	00592	0,004	0,001	0,001	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		-0,005	-0,001	0,003	0,000		0,001	0,000	0,000	0,000
02288	0,000	-0,001	0,000	0,000	02287	0,000	0,000	0,000	0,000	00600	0,000	-0,008	0,000	0,000	00601	0,000	-0,008	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	-0,002	0,001	0,000
00611	0,000	-0,001	0,000	0,000	02298	0,001	-0,003	0,001	0,000	00591	0,001	0,000	0,001	0,000	00581	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,001	-0,001	0,001	0,000		-0,004	-0,001	0,001	0,000		0,001	0,000	0,000	0,000
02289	0,000	-0,001	0,000	0,000	00582	0,000	0,000	0,000	0,000	00610	0,000	-0,001	0,000	0,000	00609	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00583	0,000	0,000	0,000	0,000	00608	0,000	-0,002	0,000	0,000	02291	0,000	-0,001	0,000	0,000	00590	0,001	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,001	0,000	0,000
02290	0,000	0,000	0,001	0,000	00602	0,000	-0,006	0,000	0,000	00584	0,000	0,000	0,001	0,000	02296	0,000	-0,001	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,001	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000
02297	0,000	-0,004	0,001	0,000	02292	0,000	-0,001	0,001	0,000	00607	0,000	-0,002	0,000	0,000	00589	0,000	0,000	0,001	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000
00585	0,000	0,000	0,001	0,000	00586	0,000	0,000	0,001	0,000	00588	0,000	0,000	0,001	0,000	00606	0,000	-0,003	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
	0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02295	0,000	-0,002	0,001	0,000	00605	0,000	-0,004	0,000	0,000	02294	0,000	-0,003	0,001	0,000	02293	0,000	-0,001	0,001	0,000
	-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00587	0,000	0,000	0,001	0,000	00603	-0,001	-0,006	0,001	0,000	00604	0,000	-0,005	0,001	0,000					
	-0,001	0,000	-0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000					
Condizione carico (Spinta Terreno (sisma))																			
00597	-0,002	0,001	-0,001	0,000	00037	0,000	0,000	0,000	0,000	02278	-0,001	-0,001	-0,001	0,000	00596	-0,009	0,000	-0,004	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,003	0,000	0,001	0,000
00575	0,000	0,000	0,000	0,000	02280	0,001	0,000	0,000	0,000	00027	0,001	0,000	0,000	0,000	00598	0,000	-0,001	-0,001	0,000
	0,003	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,000	0,000	0,001	0,000
02301	0,002	-0,006	-0,005	0,000	02277	-0,012	-0,013	-0,009	0,000	00038	-0,026	-0,024	-0,016	0,000	00594	0,010	-0,004	0,000	0,000
	0,001	0,000	0,001	0,000		0,007	0,001	0,002	0,000		0,024	0,009	0,007	0,000		0,006	0,000	0,006	0,000
00237	0,001	0,001	0,000	0,000	00617	0,000	0,000	0,000	0,000	00026	0,001	0,001	0,000	0,000	02279	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		-0,003	-0,006	-0,001	0,000		0,000	-0,003	0,000	0,000
00239	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	00595	-0,042	-0,013	-0,020	0,000	00616	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,001	0,000		0,000	-0,002	0,000	0,000		0,005	0,000	0,003	0,000		0,000	0,000	0,001	0,000
02282	0,000	0,000	0,000	0,000	02281	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00615	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,002	0,000	0,001	0,000		0,000	0,000	0,001	0,000
02283	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	02285	0,000	0,000	0,000	0,000	02284	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000
00593	0,008	0,001	0,000	0,000	00614	0,000	0,000	0,000	0,000	00599	0,000	-0,008	-0,001	0,000	02299	0,004	-0,003	0,000	0,000
	-0,001	0,000	0,005	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		-0,001	-0,002	0,002	0,000
02300	0,000	-0,006	-0,001	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00613	0,000	0,000	0,000	0,000	00612	0,000	-0,001	0,000	0,000	00592	0,004	0,001	0,001	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		-0,006	-0,001	0,003	0,000		0,001	0,000	0,000	0,000
02288	0,000	-0,001	0,000	0,000	02287	0,000	0,000	0,000	0,000	00600	0,000	-0,009	0,000	0,000	00601	0,000	-0,009	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	-0,002	0,001	0,000
00611	0,000	-0,001	0,000	0,000	02298	0,001	-0,004	0,001	0,000	00591	0,002	0,000	0,001	0,000	00581	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,001	-0,002	0,001	0,000		-0,004	-0,001	0,001	0,000		0,001	0,000	0,000	0,000
02289	0,000	-0,001	0,000	0,000	00582	0,000	0,000	0,000	0,000	00610	0,000	-0,001	0,000	0,000	00609	0,000	-0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00583	0,000	0,000	0,000	0,000	00608	0,000	-0,002	0,000	0,000	02291	0,000	-0,002	0,000	0,000	00590	0,001	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,001	0,001	0,000
02290	0,000	-0,001	0,001	0,000	00602	0,000	-0,007	0,001	0,000	00584	0,000	0,000	0,001	0,000	02296	0,000	-0,002	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	-0,002	0,001	0,000		0,001	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000
02297	0,000	-0,005	0,001	0,000	02292	0,000	-0,002	0,001	0,000	00607	0,000	-0,002	0,000	0,000	00589	0,000	0,000	0,001	0,000
	0,000	-0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,001	0,000	0,000
00585	0,000	0,000	0,001	0,000	00586	0,000	0,000	0,001	0,000	00588	0,000	0,000	0,001	0,000	00606	0,000	-0,003	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02295	0,000	-0,003	0,001	0,000	00605	0,000	-0,005	0,000	0,000	02294	0,000	-0,003	0,001	0,000	02293	-0,001	-0,001	0,001	0,000
	-0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00587	0,000	0,000	0,001	0,000	00603	-0,001	-0,007	0,001	0,000	00604	0,000	-0,005	0,001	0,000					
	-0,001	0,000	-0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000					
Condizione carico (Spinta Idrostatica (statica))																			
00597	-0,002	0,001	-0,001	0,000	00037	0,000	0,000	0,000	0,000	02278	-0,001	-0,001	-0,001	0,000	00596	-0,008	0,000	-0,004	0,000
	-0,046	0,029	0,000	0,000		0,001	0,013	0,010	0,000		-0,015	0,021	-0,004	0,000		-0,152	0,029	-0,014	0,000
00575	-0,030	0,003	0,000	0,000	02280	0,020	0,048	-0,015	0,000	00027	0,040	0,038	-0,013	0,000	00598	0,000	-0,001	-0,002	0,000
	0,094	0,017	0,073	0,000		0,071	-0,030	0,069	0,000		0,182	0,037	-0,005	0,000		0,007	0,009	-0,018	0,000
02301	0,002	-0,005	-0,005	0,000	02277	-0,011	-0,008	-0,008	0,000	00038	-0,027	-0,015	-0,013	0,000	00594	0,007	-0,004	-0,003	0,000
	-0,108	0,007	-0,028	0,000		-0,474	-0,064	-0,042	0,000		-0,876	-0,231	-0,103	0,000		-0,687	-0,155	-0,081	0,000
00237	0,063	0,065	-0,027	0,000	00617	0,028	0,188	0,028	0,000	00026	0,075	0,173	0,035	0,000	02279	0,025	0,123	0,009	0,000
	-0,009	-0,188	0,002	0,000		0,029	-0,232	0,134	0,000		-0,421	-1,081	-0,159	0,000		-0,036	-0,466	0,067	0,000
00239	-0,004	0,060	-0,009	0,000	00238	0,018	0,056	-0,013	0,000	00595	-0,034	-0,010	-0,015	0,000	00616	0,014	0,138	0,002	0,000
	-0,136	-0,438	-0,058	0,000		-0,057	-0,336	0,001	0,000		-0,369	-0,025	-0,063	0,000		0,004	-0,003	0,164	0,000
02282	0,010	0,097	0,005	0,000	02281	-0,008	0,047	-0,002	0,000	00576	-0,028	0,006	0,008	0,000	00615	0,006	0,126	0,007	0,000
	0,001	-0,086	0,124	0,000		0,044	0,005	0,155	0,000		-0,096	-0,043	0,084	0,000		0,020	0,096	0,158	0,000
02283	-0,003	0,070	0,014	0,000	00577	-0,017	0,005	0,015	0,000	02285	-0,001	0,091	0,012	0,000	02284	-0,003	0,030	0,019	0,000
	0,057	0,064	0,155	0,000		-0,265	-0,050	0,077	0,000		0,044	0,092	0,120	0,000		-0,105	0,012	0,092	0,000
00593	0,007	0,001	-0,001	0,000	00614	0,000	0,129	0,002	0,000	00599	0,000	-0,008	-0,001	0,000	02299	0,006	-0,003	0,000	0,000
	-0,611	-0,165	-0,047	0,000		-0,012	0,106	0,121	0,000		0,009	0,013	-0,009	0,000		-0,297	-0,031	-0,033	0,000
02300	0,001	-0,006	-0,001	0,000	00578	-0,010	-0,005	0,013	0,000	02286	0,001	0,048	0,019	0,000	00579	-0,007	0,006	0,014	0,000
	-0,007	0,012	-0,024	0,000		-0,426	-0,088	0,076	0,000		-0,001	0,047	0,075	0,000		-0,435	-0,133	0,039	0,000
00613	0,007	0,106	0,002	0,000	00612	0,005	0,081	0,009	0,000	00592	0,006	0,002	0,001	0,000	00580	-0,009	0,004	0,016	0,000
	0,035	0,092	0,095	0,000		0,027	0,081	0,078	0,000		-0,669	-0,138	-0,022	0,000		-0,485	-0,117	0,026	0,000
02288	0,000	0,057	0,012	0,000	02287	0,002	0,019	0,021	0,000	00600	0,000	-0,010	0,000	0,000	00601	0,000	-0,010	0,000	0,000
	0,020	0,052	0,050	0,000		-0,218	-0,017	0,036	0,000		0,007	0,004	-0,018	0,000		0,016	0,020	-0,025	0,000
00611	0,001	0,078	0,006	0,000	02298	0,002	-0,003	0,002	0,000	00591	0,004	0,000	0,001	0,000	00581	0,000	-0,002	0,017	0,000
	-0,009	0,058	0,054	0,000		-0,079	0,009	-0,025	0,000		-0,576	-0,132	-0,038	0,000		-0,611	-0,127	0,024	0,000
02289	0,001	0,028	0,016	0,000	00582	0,006	0,005	0,011	0,000	00610	0,002	0,062	0,004	0,000	00609	0,002	0,039	0,005	0,000
	-0,046	0,022	0,026	0,000		-0,533	-0,139	0,020	0,000		0,021	0,050	0,035	0,000		0,020	0,041	0,022	0,000
00583	-0,001	0,003	0,013	0,000	00608	0,002	0,034	0,004	0,000	02291	-0,001	0,028	0,009	0,000	00590	0,003	0,001	0,002	0,000
	-0,551	-0,147	0,002	0,000		0,001	0,025	0,015	0,000		0,007	0,027	0,015	0,000		-0,575	-0,164	-0,025	0,000
02290	0,003	0,009	0,016	0,000	00602	0,000	-0,006	0,001	0,000	00584	0,001	0,001	0,013	0,000	02296	0,003	0,000	0,005	0,000
	-0,259	-0,026	0,010	0,000		0,012	0,023	-0,013	0,000		-0,644	-0,135	-0,015	0,000		-0,272	-0,028	-0,021	0,000
02297	0,000	-0,002	0,003	0,000	02292	0,001	0,012	0,011	0,000	00607	0,000	0,027	0,004	0,000	00589	0,005	0,000	0,004	0,000
	0,001	0,019	-0,018	0,000		-0,064	0,012	0,003	0,000		0,018	0,030	0,007	0,000		-0,627	-0,127	0,015	0,000
00585	0,009	0,002	0,009	0,000	00586	0,003	0,003	0,009	0,000	00588	0,004	0,001	0,005	0,000	00606	-0,001	0,012	0,002	0,000
	-0,565	-0,134	0,003	0,000		-0,571	-0,162	-0,006	0,000		-0,567	-0,136	-0,014	0,000		0,015	0,028	-0,006	0,000
02295	0,001	0,002	0,006	0,000	00605	0,002	0,005	0,002	0,000	02294	0,000	0,008	0,006	0,000	02293	0,003	0,003	0,009	0,000
	-0,068	0,001	-0,013	0,000		0,003	0,019	-0,008	0,000		0,003	0,021	-0,005	0,000		-0,268	-0,029	-0,005	0,000
00587	0,005	0,001	0,007	0,000	00603	-0,002	-0,003	0,001	0,000	00604	0,000	0,001	0,003	0,000					

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,634	-0,129	-0,045	0,000		0,004	0,017	-0,014	0,000		0,018	0,023	-0,012	0,000					
Condizione carico (Spinta Idrostatica (sisma))																			
00597	-0,002	0,002	-0,001	0,000	00037	0,000	0,000	0,000	0,000	02278	-0,001	-0,001	-0,001	0,000	00596	-0,010	0,000	-0,004	0,000
	-0,059	0,037	0,000	0,000		0,002	0,016	0,013	0,000		-0,019	0,026	-0,004	0,000		-0,196	0,034	-0,018	0,000
00575	-0,039	0,003	-0,002	0,000	02280	0,023	0,059	-0,023	0,000	00027	0,046	0,048	-0,020	0,000	00598	0,000	-0,001	-0,002	0,000
	0,133	0,027	0,088	0,000		0,088	-0,040	0,078	0,000		0,225	0,044	-0,012	0,000		0,009	0,012	-0,023	0,000
02301	0,002	-0,006	-0,005	0,000	02277	-0,013	-0,010	-0,009	0,000	00038	-0,031	-0,018	-0,015	0,000	00594	0,008	-0,004	-0,004	0,000
	-0,142	0,006	-0,035	0,000		-0,587	-0,081	-0,051	0,000		-1,066	-0,279	-0,126	0,000		-0,840	-0,189	-0,098	0,000
00237	0,074	0,079	-0,038	0,000	00617	0,041	0,257	0,040	0,000	00026	0,103	0,235	0,048	0,000	02279	0,033	0,162	0,013	0,000
	-0,013	-0,232	-0,005	0,000		0,038	-0,301	0,161	0,000		-0,554	-1,398	-0,221	0,000		-0,050	-0,601	0,077	0,000
00239	-0,014	0,075	-0,015	0,000	00238	0,020	0,067	-0,019	0,000	00595	-0,039	-0,012	-0,017	0,000	00616	0,020	0,183	0,003	0,000
	-0,178	-0,560	-0,087	0,000		-0,077	-0,427	-0,010	0,000		-0,462	-0,031	-0,078	0,000		0,003	-0,009	0,203	0,000
02282	0,014	0,126	0,008	0,000	02281	-0,011	0,058	-0,005	0,000	00576	-0,035	0,006	0,009	0,000	00615	0,008	0,167	0,010	0,000
	-0,004	-0,117	0,151	0,000		0,052	0,002	0,190	0,000		-0,101	-0,048	0,103	0,000		0,026	0,118	0,195	0,000
02283	-0,004	0,091	0,018	0,000	00577	-0,021	0,006	0,019	0,000	02285	-0,002	0,120	0,016	0,000	02284	-0,003	0,039	0,024	0,000
	0,063	0,076	0,192	0,000		-0,314	-0,057	0,095	0,000		0,052	0,113	0,149	0,000		-0,134	0,013	0,114	0,000
00593	0,009	0,001	-0,001	0,000	00614	0,001	0,170	0,002	0,000	00599	0,000	-0,009	-0,001	0,000	02299	0,007	-0,003	0,000	0,000
	-0,749	-0,201	-0,057	0,000		-0,014	0,132	0,150	0,000		0,012	0,016	-0,010	0,000		-0,374	-0,042	-0,041	0,000
02300	0,001	-0,007	-0,001	0,000	00578	-0,013	-0,006	0,016	0,000	02286	0,001	0,064	0,025	0,000	00579	-0,009	0,008	0,018	0,000
	-0,011	0,013	-0,030	0,000		-0,509	-0,105	0,092	0,000		-0,009	0,056	0,093	0,000		-0,529	-0,161	0,047	0,000
00613	0,009	0,140	0,002	0,000	00612	0,006	0,108	0,011	0,000	00592	0,008	0,002	0,001	0,000	00580	-0,012	0,006	0,021	0,000
	0,044	0,114	0,118	0,000		0,035	0,102	0,097	0,000		-0,815	-0,168	-0,028	0,000		-0,591	-0,141	0,031	0,000
02288	-0,001	0,077	0,015	0,000	02287	0,003	0,026	0,027	0,000	00600	0,000	-0,011	0,000	0,000	00601	0,000	-0,011	0,001	0,000
	0,022	0,064	0,062	0,000		-0,275	-0,023	0,044	0,000		0,009	0,005	-0,022	0,000		0,021	0,025	-0,031	0,000
00611	0,001	0,105	0,007	0,000	02298	0,002	-0,003	0,004	0,000	00591	0,004	0,001	0,002	0,000	00581	0,000	-0,002	0,021	0,000
	-0,010	0,072	0,067	0,000		-0,107	0,009	-0,030	0,000		-0,705	-0,161	-0,046	0,000		-0,743	-0,154	0,029	0,000
02289	0,002	0,038	0,021	0,000	00582	0,007	0,007	0,015	0,000	00610	0,003	0,085	0,005	0,000	00609	0,002	0,055	0,007	0,000
	-0,066	0,024	0,032	0,000		-0,651	-0,169	0,024	0,000		0,027	0,063	0,043	0,000		0,025	0,052	0,026	0,000
00583	-0,002	0,004	0,017	0,000	00608	0,003	0,048	0,006	0,000	02291	-0,001	0,039	0,012	0,000	00590	0,004	0,001	0,003	0,000
	-0,674	-0,179	0,002	0,000		0,002	0,031	0,018	0,000		0,006	0,033	0,018	0,000		-0,704	-0,199	-0,031	0,000
02290	0,004	0,013	0,021	0,000	00602	0,000	-0,006	0,001	0,000	00584	0,001	0,001	0,017	0,000	02296	0,004	0,001	0,007	0,000
	-0,328	-0,035	0,012	0,000		0,016	0,028	-0,016	0,000		-0,784	-0,164	-0,018	0,000		-0,343	-0,038	-0,026	0,000
02297	0,000	-0,001	0,004	0,000	02292	0,001	0,018	0,014	0,000	00607	0,000	0,039	0,005	0,000	00589	0,006	0,000	0,005	0,000
	-0,003	0,022	-0,022	0,000		-0,088	0,012	0,003	0,000		0,023	0,038	0,008	0,000		-0,765	-0,155	0,017	0,000
00585	0,011	0,003	0,011	0,000	00586	0,003	0,004	0,012	0,000	00588	0,006	0,002	0,006	0,000	00606	-0,001	0,019	0,003	0,000
	-0,692	-0,163	0,003	0,000		-0,700	-0,197	-0,008	0,000		-0,694	-0,166	-0,017	0,000		0,019	0,034	-0,007	0,000
02295	0,001	0,004	0,008	0,000	00605	0,002	0,010	0,002	0,000	02294	0,000	0,013	0,008	0,000	02293	0,003	0,005	0,012	0,000
	-0,094	-0,002	-0,016	0,000		0,005	0,023	-0,010	0,000		0,000	0,024	-0,006	0,000		-0,339	-0,039	-0,007	0,000
00587	0,006	0,001	0,010	0,000	00603	-0,002	0,000	0,002	0,000	00604	0,000	0,005	0,004	0,000					
	-0,772	-0,157	-0,054	0,000		0,006	0,021	-0,016	0,000		0,023	0,029	-0,015	0,000					
Piano Terra						**Parete P5-P7**						**Parete P5-P7**							
Condizione carico (Carico Permanente)																			
02616	-0,005	-0,005	-0,002	0,000	02477	-0,010	-0,004	-0,001	0,000	00641	-0,015	-0,001	0,000	0,000	00800	-0,004	0,000	-0,001	0,000
	0,006	-0,054	0,007	0,000		-0,005	-0,057	0,006	0,000		-0,010	-0,062	0,003	0,000		-0,002	-0,058	0,004	0,000
00806	-0,007	-0,001	0,004	0,000	00003	-0,003	-0,004	0,000	0,000	02478	-0,013	-0,003	0,004	0,000	02479	-0,054	-0,064	0,045	0,000
	0,003	0,007	-0,008	0,000		0,001	0,003	-0,009	0,000		0,004	0,011	-0,008	0,000		0,040	0,010	-0,004	0,000
00810	-0,071	-0,037	0,050	0,000	00811	-0,166	-0,057	0,121	0,000	00642	-0,020	-0,003	-0,004	0,000	00001	-0,121	-0,122	-0,034	0,000
	0,024	0,029	-0,022	0,000		-0,036	0,003	0,009	0,000		-0,015	-0,063	0,004	0,000		0,373	0,160	0,107	0,000
02476	-0,054	-0,076	-0,015	0,000	00799	0,008	0,013	0,037	0,000	02630	-0,051	-0,103	0,075	0,000	00647	-0,147	-0,110	-0,053	0,000
	0,108	-0,005	0,009	0,000		0,093	0,018	0,069	0,000		0,227	0,099	-0,062	0,000		0,027	-0,037	0,015	0,000
02489	-0,042	-0,048	-0,017	0,000	00807	-0,022	0,006	0,000	0,000	02631	-0,035	-0,001	0,009	0,000	00645	-0,052	-0,025	-0,014	0,000
	-0,007	-0,021	-0,010	0,000		0,010	-0,004	-0,008	0,000		0,042	0,040	-0,015	0,000		-0,027	-0,074	0,006	0,000
02490	-0,039	-0,017	-0,012	0,000	00644	-0,049	-0,015	-0,011	0,000	00643	-0,029	-0,009	-0,004	0,000	02491	-0,015	-0,009	-0,004	0,000
	-0,013	-0,043	-0,002	0,000		-0,023	-0,072	0,000	0,000		-0,019	-0,068	0,002	0,000		-0,007	-0,049	0,002	0,000
02480	-0,031	-0,030	0,022	0,000	02481	-0,041	-0,017	0,024	0,000	00793	-0,004	-0,014	-0,008	0,000	02482	-0,020	-0,008	0,011	0,000
	0,001	-0,002	-0,024	0,000		0,012	0,010	-0,018	0,000		0,007	-0,009	-0,065	0,000		0,018	0,006	-0,004	0,000
00808	-0,035	-0,005	0,021	0,000	00794	-0,023	0,001	-0,001	0,000	00809	-0,068	-0,013	0,029	0,000	00805	-0,008	-0,012	0,004	0,000
	0,056	0,059	-0,019	0,000		-0,037	-0,008	-0,042	0,000		0,018	0,033	-0,010	0,000		0,006	-0,003	-0,005	0,000
02484	-0,025	-0,018	0,009	0,000	02483	-0,035	-0,027	0,011	0,000	00795	-0,032	-0,013	0,004	0,000	02485	-0,012	-0,012	0,004	0,000
	0,008	-0,015	-0,011	0,000		-0,002	-0,016	-0,019	0,000		-0,046	-0,017	-0,029	0,000		0,006	-0,015	-0,004	0,000
00803	-0,011	-0,015	0,002	0,000	00804	-0,006	-0,015	0,004	0,000	00646	-0,113	-0,052	-0,026	0,000	00796	-0,045	-0,006	0,006	0,000
	0,002	-0,027	-0,003	0,000		0,001	-0,013	-0,005	0,000		-0,016	-0,085	0,003	0,000		-0,042	-0,017	-0,013	0,000
00798	-0,021	-0,022	0,010	0,000	00797	-0,040	-0,008	0,015	0,000	02486	-0,040	-0,025	0,013	0,000	00801	-0,006	-0,006	-0,001	0,000
	0,032	0,003	0,032	0,000		-0,049	-0,010	0,001	0,000		-0,013	-0,021	-0,011	0,000		0,001	-0,050	0,003	0,000
00802	-0,010	-0,010	-0,001	0,000	02487	-0,031	-0,028	0,001	0,000	02488	-0,020	-0,014	-0,002	0,000					
	0,000	-0,039	-0,002	0,000		-0,005	-0,025	-0,013	0,000		-0,002	-0,031	-0,006	0,000					
Condizione carico (Carico da Liquido)																			
02616	0,000	0,000	0,000	0,000	02477	0,000	0,000	0,000	0,000	00641	0,000	0,000	0,000	0,000	00800	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00806	0,000	0,000	0,000	0,000	00003	0,000	0,000	0,000	0,000	02478	0,000	0,000	0,000	0,000	02479	-0,003	-0,002	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,012	0,002	0,005	0,000
00810	-0,002	-0,001	0,000	0,000	00811	-0,006	-0,004	0,001	0,000	00642	0,000	0,000	0,000	0,000	00001	-0,007	-0,002	0,001	0,000
	0,000	-0,003	0,001	0,000		0,002	-0,002	0,004	0,000		0,000	-0,001	0,001	0,000		0,026	0,007	-0,002	0,000
02476	-0,003	-0,001	0,000	0,000	00799	-0,002	0,000	0,001	0,000	02630	-0,005	-0,003	0,001	0,000	00647	-0,005	-0,003	0,001	0,000
	0,011	0,002	-0,004	0,000		0,018	0,004	-0,004	0,000		0,024	0,006	0,003	0,000		0,001	-0,004	-0,002	0,000
02489	-0,001	-0,001	0,000	0,000	00807	0,000	0,000	0,000	0,000	02631	0,000	0,000	0,000	0,000	00645	-0,001	-0,001	0,000	0,000
	0,004	0,003	-0,001	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	-0,003	0,000	0,000
02490	0,000	0,000	0,000	0,000	00644	0,000	0,000	0,000	0,000	00643	0,000	0,000	0,000	0,000	02491	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		-0,001	-0,003	0,001	0,000		-0,001	-0,002	0,001	0,000		0,000	0,000	0,001	0,000
02480	0,000	-0,001	0,001	0,000	02481	0,000	0,000	0,000	0,000	00793	0,000	-0,001	0,000	0,000	02482	0,000	0,000	0,000	0,000
	0,009	0,003	0,003	0,000		0,001	0,002	0,000	0,000		0,017	0,005	0,003	0,000		0,000	0,001	-0,001	0,000
00808	0,000	0,000	0,000	0,000	00794	0,000	0,001	0,000	0,000	00809	0,000	0,000	0,000	0,000	00805	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,002	-0,002	0,000	0,000		0,014	0,003	0,003	0,000		-0,002	-0,003	0,000	0,000		0,000	0,002	0,000	0,000
02484	0,000	0,000	0,000	0,000	02483	0,000	-0,001	0,000	0,000	00795	0,001	-0,001	0,001	0,000	02485	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,006	0,004	0,001	0,000		0,016	0,004	0,001	0,000		0,000	0,002	0,000	0,000
00803	0,000	0,000	0,000	0,000	00804	0,000	0,000	0,000	0,000	00646	-0,002	-0,001	0,000	0,000	00796	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		-0,001	-0,004	0,000	0,000		0,013	0,003	0,000	0,000
00798	0,001	-0,001	0,001	0,000	00797	-0,001	0,000	0,002	0,000	02486	0,000	-0,001	0,001	0,000	00801	0,000	0,000	0,000	0,000
	0,016	0,004	-0,002	0,000		0,016	0,003	0,000	0,000		0,011	0,003	-0,001	0,000		0,000	0,001	0,000	0,000
00802	0,000	0,000	0,000	0,000	02487	0,000	-0,001	0,000	0,000	02488	0,000	0,000	0,000	0,000					
	0,000	0,001	0,000	0,000		0,003	0,003	0,000	0,000		0,000	0,002	0,000	0,000					
Condizione carico (Spinta Terreno (statica))																			
02616	-0,053	-0,167	0,037	0,000	02477	-0,013	-0,096	0,033	0,000	00641	0,047	-0,054	-0,011	0,000	00800	-0,063	-0,172	0,049	0,000
	-0,253	-0,571	0,260	0,000		-0,098	-0,371	0,196	0,000		-0,127	-0,445	0,213	0,000		-0,062	-0,325	0,176	0,000
00806	0,004	-0,008	0,013	0,000	00003	0,005	-0,001	-0,005	0,000	02478	-0,018	-0,023	0,024	0,000	02479	-0,026	-0,068	0,038	0,000
	-0,024	-0,051	0,046	0,000		-0,009	-0,009	0,040	0,000		-0,028	-0,057	0,048	0,000		0,041	-0,016	0,124	0,000
00810	-0,050	-0,058	0,052	0,000	00811	-0,132	-0,080	0,102	0,000	00642	0,017	-0,030	0,003	0,000	00001	0,143	0,103	0,006	0,000
	0,003	-0,142	0,052	0,000		-0,054	-0,122	0,122	0,000		-0,076	-0,385	0,196	0,000		-0,462	-0,191	0,013	0,000
02476	0,055	0,058	0,007	0,000	00799	0,017	-0,005	-0,030	0,000	02630	-0,024	-0,090	0,054	0,000	00647	0,145	0,097	0,024	0,000
	-0,116	0,009	0,111	0,000		-0,155	-0,031	0,056	0,000		0,128	0,027	0,062	0,000		-0,045	-0,009	0,145	0,000
02489	0,025	0,012	0,025	0,000	00807	-0,045	0,019	0,003	0,000	02631	-0,028	-0,029	0,034	0,000	00645	0,035	-0,026	0,007	0,000
	0,065	0,021	0,122	0,000		-0,076	0,038	0,042	0,000		-0,210	-0,160	0,116	0,000		-0,018	-0,156	0,202	0,000
02490	0,020	-0,040	0,017	0,000	00644	0,022	-0,041	0,005	0,000	00643	0,018	-0,045	-0,003	0,000	02491	-0,008	-0,064	0,020	0,000
	0,034	-0,046	0,145	0,000		-0,037	-0,257	0,197	0,000		-0,076	-0,292	0,215	0,000		-0,046	-0,159	0,148	0,000
02480	0,011	-0,036	0,025	0,000	02481	-0,016	-0,035	0,041	0,000	00793	0,034	-0,008	-0,007	0,000	02482	-0,011	-0,034	0,033	0,000
	0,047	0,001	0,151	0,000		-0,005	-0,024	0,122	0,000		0,068	0,015	0,107	0,000		-0,058	-0,027	0,057	0,000
00808	-0,020	-0,027	0,041	0,000	00794	0,027	0,013	-0,001	0,000	00809	-0,049	-0,041	0,045	0,000	00805	-0,004	-0,052	0,020	0,000
	-0,116	-0,245	0,124	0,000		-0,023	-0,006	0,121	0,000		-0,079	-0,267	0,123	0,000		-0,026	-0,028	0,045	0,000
02484	-0,004	-0,035	0,035	0,000	02483	0,007	-0,024	0,021	0,000	00795	0,019	-0,010	0,008	0,000	02485	-0,006	-0,053	0,029	0,000
	0,013	0,044	0,094	0,000		0,080	0,055	0,133	0,000		-0,044	-0,017	0,128	0,000		-0,023	-0,003	0,068	0,000
00803	-0,010	-0,079	0,025	0,000	00804	-0,007	-0,068	0,021	0,000	00646	0,091	0,020	0,020	0,000	00796	0,015	0,005	0,002	0,000
	-0,042	-0,027	0,080	0,000		-0,015	-0,022	0,068	0,000		-0,031	-0,110	0,167	0,000		-0,079	-0,026	0,118	0,000
00798	0,007	0,016	-0,001	0,000	00797	0,008	0,001	0,001	0,000	02486	0,005	0,002	0,010	0,000	00801	-0,022	-0,135	0,035	0,000
	-0,108	-0,024	0,085	0,000		-0,121	-0,025	0,102	0,000		0,034	0,038	0,113	0,000		-0,048	-0,188	0,140	0,000
00802	-0,009	-0,095	0,023	0,000	02487	0,008	-0,022	0,025	0,000	02488	-0,004	-0,048	0,029	0,000					
	-0,037	-0,092	0,097	0,000		0,078	0,057	0,113	0,000		-0,001	-0,001	0,099	0,000					
Condizione carico (Spinta Terreno (sisma))																			
02616	-0,062	-0,197	0,043	0,000	02477	-0,016	-0,114	0,039	0,000	00641	0,055	-0,064	-0,013	0,000	00800	-0,074	-0,204	0,058	0,000
	-0,299	-0,674	0,308	0,000		-0,116	-0,438	0,232	0,000		-0,150	-0,526	0,251	0,000		-0,073	-0,384	0,207	0,000
00806	0,004	-0,010	0,015	0,000	00003	0,006	-0,001	-0,006	0,000	02478	-0,022	-0,028	0,028	0,000	02479	-0,031	-0,080	0,044	0,000
	-0,028	-0,060	0,055	0,000		-0,010	-0,011	0,047	0,000		-0,033	-0,068	0,057	0,000		0,048	-0,019	0,147	0,000
00810	-0,059	-0,069	0,062	0,000	00811	-0,156	-0,095	0,121	0,000	00642	0,020	-0,035	0,003	0,000	00001	0,169	0,122	0,007	0,000
	0,004	-0,168	0,061	0,000		-0,064	-0,144	0,145	0,000		-0,090	-0,455	0,232	0,000		-0,546	-0,226	0,015	0,000
02476	0,065	0,069	0,008	0,000	00799	0,020	-0,006	-0,036	0,000	02630	-0,028	-0,106	0,063	0,000	00647	0,171	0,115	0,029	0,000
	-0,138	0,011	0,131	0,000		-0,183	-0,037	0,066	0,000		0,152	0,031	0,073	0,000		-0,054	-0,010	0,171	0,000
02489	0,029	0,014	0,030	0,000	00807	-0,054	0,022	0,004	0,000	02631	-0,033	-0,034	0,040	0,000	00645	0,042	-0,031	0,008	0,000
	0,076	0,025	0,144	0,000		-0,089	0,044	0,050	0,000		-0,249	-0,189	0,137	0,000		-0,021	-0,184	0,239	0,000
02490	0,024	-0,048	0,021	0,000	00644	0,026	-0,049	0,005	0,000	00643	0,022	-0,053	-0,003	0,000	02491	-0,009	-0,075	0,024	0,000
	0,040	-0,055	0,171	0,000		-0,044	-0,304	0,233	0,000		-0,089	-0,346	0,254	0,000		-0,054	-0,187	0,175	0,000
02480	0,013	-0,043	0,029	0,000	02481	-0,019	-0,042	0,048	0,000	00793	0,040	-0,009	-0,008	0,000	02482	-0,013	-0,041	0,039	0,000
	0,055	0,001	0,178	0,000		-0,006	-0,028	0,144	0,000		0,081	0,018	0,127	0,000		-0,069	-0,032	0,067	0,000
00808	-0,023	-0,032	0,049	0,000	00794	0,032	0,015	-0,001	0,000	00809	-0,058	-0,048	0,053	0,000	00805	-0,004	-0,061	0,023	0,000
	-0,138	-0,290	0,147	0,000		-0,028	-0,007	0,143	0,000		-0,093	-0,316	0,145	0,000		-0,031	-0,034	0,054	0,000
02484	-0,005	-0,041	0,041	0,000	02483	0,009	-0,028	0,024	0,000	00795	0,022	-0,012	0,009	0,000	02485	-0,007	-0,063	0,034	0,000
	0,016	0,052	0,111	0,000		0,095	0,065	0,158	0,000		-0,052	-0,020	0,151	0,000		-0,028	-0,004	0,081	0,000
00803	-0,012	-0,094	0,029	0,000	00804	-0,008	-0,081	0,025	0,000	00646	0,108	0,023	0,024	0,000	00796	0,018	0,006	0,003	0,000
	-0,050	-0,032	0,094	0,000		-0,017	-0,026	0,080	0,000		-0,036	-0,130	0,197	0,000		-0,093	-0,031	0,140	0,000
00798	0,008	0,019	-0,001	0,000	00797	0,009	0,001	0,001	0,000	02486	0,006	0,002	0,012	0,000	00801	-0,026	-0,160	0,042	0,000
	-0,127	-0,029	0,100	0,000		-0,143	-0,030	0,120	0,000		0,040	0,045	0,134	0,000		-0,057	-0,223	0,165	0,000
00802	-0,011	-0,112	0,027	0,000	02487	0,009	-0,025	0,029	0,000	02488	-0,004	-0,057	0,034	0,000					
	-0,044	-0,109	0,115	0,000		0,092	0,067	0,133	0,000		-0,001	-0,002	0,117	0,000					
Condizione carico (Spinta Idrostatica (statica))																			
02616	0,001	0,002	-0,001	0,000	02477	0,001	0,004	0,000	0,000	00641	0,001	0,004	0,000	0,000	00800	-0,001	0,002	0,000	0,000
	0,008	0,052	-0,015	0,000		0,008	0,047	-0,016	0,000		0,012	0,059	-0,014	0,000		0,003	0,043	-0,015	0,000
00806	-0,001	0,000	-0,001	0,000	00003	-0,001	-0,001	0,001	0,000	02478	0,002	0,004	-0,003	0,000	02479	0,003	0,009	-0,001	0,000
	-0,004	0,002	0,001	0,000		-0,002	0,007	-0,011	0,000		-0,006	0,014	-0,005	0,000		-0,012	0,002	-0,028	0,000
00810	0,006	0,020	-0,005	0,000	00811	0,010	0,007	-0,006	0,000	00642	0,001	0,006	0,001	0,000	00001	-0,006	-0,009	-0,004	0,000
	-0,010	0,070	0,003	0,000		-0,005	0,045	-0,012	0,000		0,014	0,065	-0,015	0,000		0,052	0,027	0,016	0,000
02476	-0,003	0,002	-0,004	0,000	00799	-0,002	0,001	-0,002	0,000	02630	-0,001	0,003	-0,005	0,000	00647	-0,001	0,013	-0,007	0,000
	-0,005	-0,002	0,023	0,000		0,035	0,007	0,018	0,000		0,036	0,022	-0,020	0,000		-0,002	0,052	-0,005	0,000
02489	-0,003	0,019	-0,004	0,000	00807	0,003	-0,003	-0,001	0,000	02631	0,006	0,009	-0,005	0,000	00645	0,008	0,026	0,002	0,000
	-0,068	-0,029	0,011	0,000		-0,008	0,000	-0,007	0,000		0,004	0,057	-0,011	0,000		0,010	0,095	-0,014	0,000
02490	-0,001	0,018	0,002	0,000	00644	0,010	0,019	0,003	0,000	00643	0,001	0,012	0,002	0,000	02491	0,000	0,008	0,001	0,000
	-0,015	0,003	-0,015	0,000		0,019	0,099	-0,016	0,000		0,025	0,077	-0,017	0,000		0,007	0,024	-0,018	0,000
02480	-0,004	0,011	-0,001	0,000	02481	-0,001	0,020	-0,006	0,000	00793	-0,005	0,000	-0,001	0,000	02482	0,000	0,010	-0,007	0,000
	-0,055	-0,029	-0,033	0,000		-0,039	-0,021	-0,004	0,000		0,023	0,010	-0,033	0,000		-0,002	0,001	0,012	0,000
00808	0,010	0,019	-0,008	0,000	00794	-0,007	-0,003	0,002	0,000	00809	0,016	0,024	-0,008	0,000	00805	0,000	0,007	-0,003	0,000
	0,023	0,092	0,003	0,000		0,056	0,012	-0,018	0,000		0,026	0,126	-0,001	0,000		0,002	-0,011	0,007	0,000
02484	-0,004	0,016	-0,004	0,000	02483	-0,008	0,014	-0,003	0,000	00795	-0,007	0,002	-0,002	0,000	02485	0,000	0,009	-0,003	0,000
	-0,028	-0,043	0,001	0,000		-0,100	-0,059	-0,011	0,000		0,047	0,016	-0,012	0,000		0,000	-0,020	0,004	0,000
00803	-0,001	0,008	-0,001	0,000	00804	0,000	0,007	-0,002	0,000	00646	0,013	0,027	-0,003	0,000	00796	-0,008	0,002	-0,001	0,000
	0,005	-0,015	-0,001	0,000		-0,004	-0,014	0,002	0,000		-0,002	0,111	-0,006	0,000		0,058	0,024	-0,005	0,000
00798	-0,001	0,002	-0,005	0,000	00797	-0,006	-0,003	-0,003	0,000	02486	-0,005	0,008	-0,004	0,000	00801	-0,001	0,004	0,000	0,000
	0,032	0,011	0,019	0,000		0,081	0,017	0,011	0,000		-0,061	-0,038	0,008	0,000		0,005	0,022	-0,014	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
00802	-0,001	0,006	-0,001	0,000	02487	-0,007	0,018	-0,002	0,000	02488	-0,002	0,013	0,000	0,000					
	0,003	0,003	-0,007	0,000		-0,066	-0,051	0,000	0,000		-0,004	-0,022	-0,005	0,000					
Condizione carico (Spinta Idrostatica (sisma))																			
02616	0,001	0,003	-0,001	0,000	02477	0,001	0,006	0,000	0,000	00641	0,001	0,006	0,000	0,000	00800	-0,002	0,003	-0,001	0,000
	0,011	0,071	-0,020	0,000		0,011	0,063	-0,021	0,000		0,016	0,080	-0,018	0,000		0,004	0,056	-0,019	0,000
00806	-0,002	0,000	-0,002	0,000	00003	-0,002	-0,001	0,002	0,000	02478	0,004	0,006	-0,005	0,000	02479	0,003	0,011	-0,002	0,000
	-0,005	0,000	0,002	0,000		-0,002	0,009	-0,013	0,000		-0,008	0,018	-0,005	0,000		-0,011	0,004	-0,035	0,000
00810	0,007	0,024	-0,006	0,000	00811	0,010	0,007	-0,008	0,000	00642	0,001	0,009	0,001	0,000	00001	-0,010	-0,013	-0,005	0,000
	-0,009	0,090	0,001	0,000		-0,002	0,055	-0,017	0,000		0,018	0,088	-0,018	0,000		0,069	0,034	0,021	0,000
02476	-0,005	0,001	-0,005	0,000	00799	-0,003	0,001	-0,002	0,000	02630	-0,002	0,002	-0,006	0,000	00647	-0,004	0,013	-0,010	0,000
	0,000	-0,001	0,029	0,000		0,045	0,009	0,023	0,000		0,047	0,028	-0,025	0,000		0,001	0,063	-0,004	0,000
02489	-0,004	0,023	-0,005	0,000	00807	0,006	-0,005	-0,001	0,000	02631	0,008	0,013	-0,008	0,000	00645	0,009	0,033	0,003	0,000
	-0,080	-0,035	0,016	0,000		-0,010	-0,001	-0,009	0,000		0,013	0,079	-0,015	0,000		0,012	0,121	-0,015	0,000
02490	-0,001	0,024	0,002	0,000	00644	0,013	0,025	0,003	0,000	00643	0,002	0,017	0,002	0,000	02491	0,000	0,011	0,002	0,000
	-0,025	0,001	-0,016	0,000		0,023	0,130	-0,019	0,000		0,032	0,103	-0,021	0,000		0,009	0,030	-0,022	0,000
02480	-0,005	0,013	-0,002	0,000	02481	-0,002	0,025	-0,007	0,000	00793	-0,006	0,000	-0,002	0,000	02482	0,000	0,014	-0,009	0,000
	-0,059	-0,033	-0,043	0,000		-0,051	-0,028	-0,008	0,000		0,028	0,011	-0,042	0,000		-0,005	-0,005	0,015	0,000
00808	0,013	0,025	-0,010	0,000	00794	-0,008	-0,003	0,002	0,000	00809	0,019	0,031	-0,010	0,000	00805	0,000	0,010	-0,004	0,000
	0,032	0,124	0,000	0,000		0,070	0,015	-0,024	0,000		0,034	0,164	-0,006	0,000		0,002	-0,018	0,010	0,000
02484	-0,006	0,021	-0,005	0,000	02483	-0,009	0,018	-0,003	0,000	00795	-0,008	0,002	-0,002	0,000	02485	0,000	0,012	-0,004	0,000
	-0,043	-0,061	0,001	0,000		-0,118	-0,074	-0,015	0,000		0,063	0,021	-0,016	0,000		-0,002	-0,032	0,007	0,000
00803	-0,001	0,012	-0,001	0,000	00804	0,000	0,009	-0,002	0,000	00646	0,014	0,032	-0,004	0,000	00796	-0,010	0,002	-0,001	0,000
	0,006	-0,025	0,000	0,000		-0,005	-0,024	0,005	0,000		0,000	0,138	-0,006	0,000		0,080	0,031	-0,006	0,000
00798	-0,001	0,002	-0,006	0,000	00797	-0,007	-0,003	-0,003	0,000	02486	-0,006	0,009	-0,005	0,000	00801	-0,001	0,006	0,000	0,000
	0,045	0,014	0,024	0,000		0,104	0,022	0,014	0,000		-0,066	-0,045	0,011	0,000		0,007	0,027	-0,016	0,000
00802	-0,001	0,009	-0,001	0,000	02487	-0,009	0,023	-0,002	0,000	02488	-0,003	0,017	-0,001	0,000					
	0,004	0,000	-0,008	0,000		-0,087	-0,069	0,001	0,000		-0,011	-0,035	-0,006	0,000					
Piano Terra						**Parete P10-P14**						**Parete P10-P14**							
Condizione carico (Carico Permanente)																			
02556	-0,002	0,008	-0,006	0,000	00928	-0,001	-0,003	-0,003	0,000	00033	-0,016	0,009	-0,007	0,000	00822	-0,014	0,002	-0,003	0,000
	0,005	0,043	-0,027	0,000		0,026	-0,019	-0,025	0,000		0,058	0,082	-0,046	0,000		-0,015	-0,090	-0,015	0,000
02569	-0,020	-0,002	-0,004	0,000	00821	-0,030	-0,007	-0,010	0,000	02570	-0,009	0,005	-0,002	0,000	00823	-0,009	0,006	-0,003	0,000
	-0,004	-0,037	-0,034	0,000		-0,021	-0,058	-0,015	0,000		-0,011	-0,056	-0,028	0,000		-0,042	-0,135	-0,013	0,000
02555	-0,008	0,006	-0,003	0,000	02568	-0,014	-0,014	-0,004	0,000	02554	-0,031	-0,028	-0,015	0,000	00912	-0,054	-0,019	-0,002	0,000
	-0,021	-0,100	-0,017	0,000		0,004	-0,012	-0,040	0,000		-0,005	-0,012	-0,019	0,000		0,189	0,058	-0,007	0,000
02557	-0,090	-0,020	-0,005	0,000	00010	-0,149	-0,037	0,001	0,000	00820	-0,069	-0,029	-0,034	0,000	00008	-0,046	-0,038	-0,020	0,000
	0,091	0,038	0,016	0,000		0,322	0,102	0,014	0,000		0,013	-0,024	-0,005	0,000		-0,036	-0,022	-0,023	0,000
00011	-0,004	-0,002	0,001	0,000	00930	-0,055	-0,004	-0,008	0,000	00931	-0,116	-0,045	-0,002	0,000	00009	-0,006	0,009	-0,002	0,000
	-0,005	0,010	-0,022	0,000		-0,014	-0,010	-0,002	0,000		-0,047	-0,109	-0,022	0,000		-0,045	-0,153	0,001	0,000
00920	-0,003	0,006	-0,001	0,000	02558	-0,052	-0,016	0,001	0,000	00919	-0,002	-0,006	0,003	0,000	00927	-0,004	0,007	0,001	0,000
	-0,001	-0,081	-0,026	0,000		0,082	0,049	-0,010	0,000		0,013	0,004	-0,042	0,000		0,004	0,043	-0,021	0,000
02559	-0,032	0,004	-0,003	0,000	00929	-0,012	0,007	-0,008	0,000	02560	-0,010	0,010	-0,004	0,000	00926	-0,007	0,014	-0,001	0,000
	0,024	0,049	-0,034	0,000		0,002	0,045	-0,023	0,000		0,016	0,043	-0,022	0,000		0,007	0,043	-0,029	0,000
00913	-0,053	-0,011	-0,005	0,000	02562	-0,016	0,007	0,002	0,000	00925	-0,006	0,016	0,001	0,000	02561	-0,046	-0,003	0,001	0,000
	0,114	0,036	-0,039	0,000		0,017	0,032	-0,034	0,000		-0,003	0,038	-0,033	0,000		0,047	0,027	-0,035	0,000
00914	-0,053	-0,014	0,001	0,000	00918	-0,025	-0,007	0,010	0,000	00924	-0,008	0,011	0,001	0,000	02565	-0,011	0,007	0,003	0,000
	0,081	0,016	-0,050	0,000		0,021	0,003	-0,053	0,000		0,004	0,022	-0,037	0,000		0,004	0,016	-0,037	0,000
02564	-0,027	0,000	0,005	0,000	02567	-0,013	0,003	0,003	0,000	02566	-0,032	-0,005	0,007	0,000	00921	-0,007	0,003	0,000	0,000
	0,019	0,014	-0,042	0,000		0,002	-0,010	-0,040	0,000		0,015	-0,004	-0,047	0,000		-0,007	-0,043	-0,036	0,000
00915	-0,052	-0,009	0,002	0,000	02563	-0,046	-0,007	0,004	0,000	00923	-0,006	0,008	0,000	0,000	00916	-0,047	-0,008	0,005	0,000
	0,050	0,013	-0,058	0,000		0,043	0,010	-0,051	0,000		0,001	0,007	-0,041	0,000		0,044	0,011	-0,061	0,000
00917	-0,038	-0,009	0,008	0,000	00922	-0,006	0,006	0,001	0,000										
	0,026	0,005	-0,056	0,000		0,001	-0,015	-0,038	0,000										
Condizione carico (Carico da Liquido)																			
02556	0,000	-0,001	0,001	0,000	00928	-0,001	0,001	0,000	0,000	00033	0,000	-0,001	0,001	0,000	00822	0,000	-0,001	-0,001	0,000
	0,000	-0,002	0,001	0,000		0,000	0,001	0,001	0,000		0,000	-0,004	0,001	0,000		0,001	0,006	0,000	0,000
02569	-0,001	-0,001	-0,002	0,000	00821	-0,003	-0,001	-0,001	0,000	02570	0,000	-0,001	-0,001	0,000	00823	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,002	0,006	-0,001	0,000		0,001	0,003	0,000	0,000		0,002	0,007	0,000	0,000
02555	0,000	-0,001	0,000	0,000	02568	-0,001	-0,001	-0,002	0,000	02554	-0,004	-0,002	-0,001	0,000	00912	0,007	0,000	0,002	0,000
	0,001	0,005	0,000	0,000		-0,005	-0,001	0,002	0,000		-0,005	-0,001	0,001	0,000		-0,006	-0,003	-0,003	0,000
02557	-0,003	-0,005	0,004	0,000	00010	-0,010	-0,007	0,007	0,000	00820	-0,008	-0,005	-0,002	0,000	00008	-0,008	-0,003	-0,002	0,000
	0,000	-0,001	-0,001	0,000		0,006	0,004	-0,006	0,000		0,001	0,007	-0,001	0,000		-0,012	-0,003	0,001	0,000
00011	0,000	0,000	0,000	0,000	00930	-0,003	-0,002	0,003	0,000	00931	-0,013	-0,006	0,008	0,000	00009	0,000	-0,001	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	-0,001	-0,002	0,000		-0,001	0,000	0,000	0,000		0,002	0,008	-0,001	0,000
00920	0,000	-0,001	0,000	0,000	02558	0,003	-0,002	0,002	0,000	00919	0,000	-0,001	0,000	0,000	00927	0,000	-0,001	0,000	0,000
	0,000	0,004	0,000	0,000		-0,002	-0,002	-0,001	0,000		-0,012	-0,004	0,002	0,000		0,000	-0,002	0,001	0,000
02559	0,000	-0,002	0,002	0,000	00929	-0,003	-0,002	0,002	0,000	02560	0,000	-0,002	0,001	0,000	00926	0,000	-0,002	0,000	0,000
	-0,001	-0,002	0,000	0,000		0,001	-0,003	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,002	0,001	0,000
00913	0,004	0,000	0,000	0,000	02562	0,000	-0,003	0,001	0,000	00925	0,000	-0,004	0,000	0,000	02561	0,003	-0,002	0,000	0,000
	-0,003	-0,001	0,000	0,000		-0,001	-0,002	0,001	0,000		0,000	-0,002	0,001	0,000		-0,002	-0,001	0,001	0,000
00914	0,003	0,002	0,001	0,000	00918	0,001	-0,001	0,000	0,000	00924	0,000	-0,004	0,000	0,000	02565	0,000	-0,003	0,000	0,000
	0,002	0,000	0,000	0,000		-0,008	-0,003	0,001	0,000		0,000	-0,002	0,001	0,000		0,000	-0,001	0,001	0,000
02564	0,001	-0,002	-0,001	0,000	02567	0,000	-0,002	-0,001	0,000	02566	0,001	-0,001	-0,001	0,000	00921	0,000	-0,001	0,000	0,000
	-0,001	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		-0,003	0,000	0,002	0,000		0,000	0,002	0,001	0,000
00915	0,003	0,000	0,000	0,000	02563	0,002	-0,001	-0,001	0,000	00923	0,000	-0,004	0,000	0,000	00916	0,002	0,000	-0,001	0,000
	-0,005	-0,002	0,000	0,000		-0,004	-0,002	0,001	0,000		0,000	-0,001	0,001	0,000		-0,005	-0,002	0,001	0,000
00917	0,000	0,002	-0,001	0,000	00922	0,000	-0,003	-0,001	0,000										
	-0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000										
Condizione carico (Spinta Terreno (statica))																			
02556	-0,002	-0,003	0,002	0,000	00928	-0,005	0,001	0,001	0,000	00033	0,012	0,001	-0,003	0,000	00822	-0,003	0,017	0,009	0,000
	-0,007	-0,034	0,023	0,000		-0,046	0,037	0,027	0,000		-0,139	-0,138	0,069	0,000		-0,025	-0,133	-0,018	0,000
02569	-0,012	0,013	-0,003	0,000	00821	-0,028	0,008	-0,001	0,000	02570	-0,001	0,019	0,002	0,000	00823	0,000	0,010	0,003	0,000
	0,036	0,011	-0,037	0,000		0,000	-0,064	-0,012	0,000		0,007	-0,001	-0,022	0,000		-0,032	-0,161	-0,030	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
02555	-0,001	0,018	0,005	0,000	02568	-0,012	-0,006	-0,006	0,000	02554	-0,047	-0,022	-0,004	0,000	00912	0,012	0,000	-0,014	0,000
	-0,007	-0,094	-0,018	0,000		-0,054	-0,010	-0,037	0,000		-0,082	-0,027	-0,010	0,000		-0,074	-0,027	0,025	0,000
02557	0,014	-0,008	-0,015	0,000	00010	0,013	-0,004	-0,017	0,000	00820	-0,093	-0,049	-0,019	0,000	00008	-0,097	-0,046	-0,009	0,000
	-0,009	-0,002	0,064	0,000		0,073	0,034	0,020	0,000		0,010	0,010	-0,010	0,000		-0,255	-0,088	-0,007	0,000
00011	0,001	0,000	-0,001	0,000	00930	0,015	0,001	-0,017	0,000	00931	0,009	-0,008	-0,017	0,000	00009	-0,004	0,017	0,002	0,000
	0,006	-0,012	0,021	0,000		-0,031	-0,074	0,062	0,000		-0,028	-0,072	0,029	0,000		-0,038	-0,175	-0,007	0,000
00920	-0,001	0,019	0,003	0,000	02558	0,007	-0,004	-0,012	0,000	00919	-0,004	-0,011	0,007	0,000	00927	0,000	-0,002	0,000	0,000
	0,003	-0,051	-0,031	0,000		-0,024	0,009	0,074	0,000		-0,182	-0,053	-0,021	0,000		-0,003	0,006	0,023	0,000
02559	0,007	0,002	-0,006	0,000	00929	0,037	0,006	-0,011	0,000	02560	0,001	-0,001	-0,003	0,000	00926	-0,002	-0,001	-0,001	0,000
	0,020	0,038	0,062	0,000		-0,067	-0,143	0,055	0,000		-0,012	0,041	0,020	0,000		0,003	0,057	0,022	0,000
00913	0,003	-0,001	-0,008	0,000	02562	0,000	0,005	-0,007	0,000	00925	0,000	0,006	-0,003	0,000	02561	0,000	0,003	-0,010	0,000
	-0,176	-0,056	0,027	0,000		0,035	0,090	0,029	0,000		-0,002	0,098	0,020	0,000		0,031	0,055	0,044	0,000
00914	-0,002	0,000	-0,007	0,000	00918	-0,006	-0,004	0,002	0,000	00924	0,003	0,013	-0,002	0,000	02565	-0,001	0,012	-0,005	0,000
	-0,247	-0,049	0,023	0,000		-0,206	-0,063	-0,018	0,000		0,020	0,104	0,010	0,000		0,027	0,108	0,003	0,000
02564	-0,002	0,006	-0,007	0,000	02567	-0,002	0,014	-0,004	0,000	02566	-0,005	0,002	-0,005	0,000	00921	0,001	0,024	0,000	0,000
	0,062	0,075	0,005	0,000		0,044	0,070	-0,021	0,000		0,026	0,044	-0,027	0,000		0,007	0,027	-0,027	0,000
00915	-0,005	-0,001	-0,005	0,000	02563	-0,004	0,002	-0,007	0,000	00923	-0,001	0,017	-0,002	0,000	00916	-0,005	-0,001	-0,004	0,000
	-0,263	-0,078	0,008	0,000		-0,094	0,001	0,005	0,000		0,020	0,100	-0,010	0,000		-0,267	-0,080	-0,001	0,000
00917	-0,006	-0,001	-0,003	0,000	00922	0,001	0,025	-0,002	0,000										
	-0,262	-0,051	-0,012	0,000		-0,003	0,083	-0,018	0,000										
Condizione carico (Spinta Terreno (sisma))																			
02556	-0,002	-0,003	0,002	0,000	00928	-0,006	0,001	0,001	0,000	00033	0,014	0,001	-0,003	0,000	00822	-0,004	0,020	0,011	0,000
	-0,008	-0,040	0,027	0,000		-0,055	0,044	0,032	0,000		-0,164	-0,163	0,082	0,000		-0,029	-0,157	-0,022	0,000
02569	-0,014	0,016	-0,003	0,000	00821	-0,033	0,010	-0,001	0,000	02570	-0,002	0,023	0,002	0,000	00823	0,000	0,012	0,004	0,000
	0,042	0,013	-0,043	0,000		0,000	-0,075	-0,015	0,000		0,008	-0,001	-0,026	0,000		-0,038	-0,190	-0,035	0,000
02555	-0,002	0,021	0,006	0,000	02568	-0,014	-0,008	-0,007	0,000	02554	-0,055	-0,026	-0,005	0,000	00912	0,015	0,000	-0,017	0,000
	-0,008	-0,111	-0,022	0,000		-0,064	-0,012	-0,044	0,000		-0,097	-0,032	-0,012	0,000		-0,088	-0,032	0,030	0,000
02557	0,017	-0,010	-0,018	0,000	00010	0,016	-0,004	-0,020	0,000	00820	-0,110	-0,058	-0,022	0,000	00008	-0,115	-0,055	-0,011	0,000
	-0,011	-0,003	0,075	0,000		0,087	0,041	0,024	0,000		0,012	0,011	-0,012	0,000		-0,302	-0,103	-0,008	0,000
00011	0,001	0,000	-0,001	0,000	00930	0,017	0,001	-0,020	0,000	00931	0,010	-0,010	-0,020	0,000	00009	-0,005	0,020	0,003	0,000
	0,007	-0,014	0,024	0,000		-0,036	-0,088	0,073	0,000		-0,033	-0,085	0,034	0,000		-0,045	-0,207	-0,009	0,000
00920	-0,001	0,022	0,003	0,000	02558	0,008	-0,004	-0,014	0,000	00919	-0,004	-0,013	0,009	0,000	00927	0,001	-0,002	0,000	0,000
	0,004	-0,060	-0,037	0,000		-0,029	0,010	0,088	0,000		-0,215	-0,063	-0,025	0,000		-0,004	0,007	0,027	0,000
02559	0,009	0,002	-0,007	0,000	00929	0,043	0,008	-0,013	0,000	02560	0,002	-0,001	-0,004	0,000	00926	-0,002	-0,001	-0,001	0,000
	0,023	0,045	0,073	0,000		-0,079	-0,169	0,064	0,000		-0,014	0,048	0,024	0,000		0,003	0,068	0,026	0,000
00913	0,003	-0,001	-0,010	0,000	02562	0,000	0,006	-0,008	0,000	00925	0,000	0,008	-0,004	0,000	02561	0,000	0,004	-0,012	0,000
	-0,208	-0,066	0,032	0,000		0,042	0,106	0,034	0,000		-0,002	0,116	0,024	0,000		0,036	0,065	0,052	0,000
00914	-0,002	0,000	-0,009	0,000	00918	-0,007	-0,004	0,003	0,000	00924	0,003	0,016	-0,002	0,000	02565	-0,001	0,014	-0,006	0,000
	-0,292	-0,058	0,027	0,000		-0,243	-0,075	-0,021	0,000		0,023	0,123	0,011	0,000		0,031	0,128	0,004	0,000
02564	-0,002	0,007	-0,008	0,000	02567	-0,003	0,016	-0,005	0,000	02566	-0,006	0,003	-0,006	0,000	00921	0,002	0,029	0,000	0,000
	0,073	0,089	0,006	0,000		0,052	0,083	-0,025	0,000		0,031	0,052	-0,032	0,000		0,008	0,032	-0,032	0,000
00915	-0,006	-0,001	-0,006	0,000	02563	-0,005	0,002	-0,008	0,000	00923	-0,001	0,020	-0,002	0,000	00916	-0,005	-0,001	-0,004	0,000
	-0,311	-0,092	0,009	0,000		-0,111	0,001	0,006	0,000		0,024	0,118	-0,011	0,000		-0,315	-0,094	-0,001	0,000
00917	-0,007	-0,001	-0,003	0,000	00922	0,001	0,029	-0,002	0,000										
	-0,309	-0,061	-0,014	0,000		-0,003	0,098	-0,021	0,000										
Condizione carico (Spinta Idrostatica (statica))																			
02556	0,011	0,019	-0,013	0,000	00928	0,023	-0,010	-0,004	0,000	00033	-0,010	0,031	-0,005	0,000	00822	0,002	-0,023	-0,002	0,000
	-0,017	0,132	-0,060	0,000		0,045	-0,067	-0,071	0,000		0,208	0,400	-0,125	0,000		0,043	0,226	0,018	0,000
02569	0,014	-0,017	0,018	0,000	00821	0,035	-0,016	0,017	0,000	02570	0,001	-0,022	0,006	0,000	00823	0,000	-0,018	0,001	0,000
	-0,067	-0,024	0,051	0,000		0,017	0,127	0,017	0,000		-0,008	0,007	0,021	0,000		0,066	0,280	0,029	0,000
02555	0,002	-0,025	0,000	0,000	02568	0,010	0,009	0,025	0,000	02554	0,058	0,032	0,024	0,000	00912	-0,026	-0,006	0,019	0,000
	0,017	0,161	0,013	0,000		0,048	0,002	0,065	0,000		0,084	0,027	0,027	0,000		0,041	0,017	-0,042	0,000
02557	-0,033	0,008	0,016	0,000	00010	-0,051	-0,001	0,007	0,000	00820	0,126	0,067	0,048	0,000	00008	0,123	0,072	0,026	0,000
	0,011	0,034	-0,050	0,000		-0,064	-0,016	0,012	0,000		-0,017	0,014	0,008	0,000		0,300	0,108	0,018	0,000
00011	-0,007	-0,007	0,006	0,000	00930	-0,023	0,024	0,008	0,000	00931	-0,028	0,004	0,007	0,000	00009	0,003	-0,031	0,000	0,000
	-0,023	0,056	-0,059	0,000		0,085	0,245	-0,008	0,000		0,044	0,149	0,011	0,000		0,071	0,297	-0,006	0,000
00920	-0,001	-0,026	-0,001	0,000	02558	-0,016	0,008	0,021	0,000	00919	-0,004	0,014	0,000	0,000	00927	-0,002	0,007	0,000	0,000
	-0,004	0,091	0,035	0,000		0,005	-0,003	-0,109	0,000		0,237	0,071	0,036	0,000		0,002	0,078	-0,033	0,000
02559	-0,017	0,026	0,011	0,000	00929	0,007	0,024	0,006	0,000	02560	-0,002	0,027	-0,002	0,000	00926	-0,001	0,024	-0,001	0,000
	-0,026	0,005	-0,074	0,000		0,130	0,446	-0,025	0,000		0,018	0,030	0,004	0,000		0,007	-0,018	-0,025	0,000
00913	-0,017	0,000	0,015	0,000	02562	-0,004	0,014	0,010	0,000	00925	-0,001	0,018	0,004	0,000	02561	-0,008	0,007	0,022	0,000
	0,193	0,065	-0,049	0,000		-0,054	-0,120	-0,040	0,000		0,001	-0,117	-0,025	0,000		-0,078	-0,092	-0,073	0,000
00914	-0,009	-0,003	0,018	0,000	00918	0,003	0,004	0,007	0,000	00924	-0,003	0,008	0,003	0,000	02565	0,000	0,004	0,011	0,000
	0,312	0,062	-0,040	0,000		0,284	0,090	0,031	0,000		-0,025	-0,151	-0,017	0,000		-0,042	-0,166	-0,007	0,000
02564	-0,002	0,003	0,018	0,000	02567	0,002	-0,008	0,014	0,000	02566	0,002	0,000	0,021	0,000	00921	-0,004	-0,025	0,002	0,000
	-0,116	-0,127	-0,013	0,000		-0,076	-0,117	0,027	0,000		-0,078	-0,084	0,040	0,000		-0,006	-0,039	0,031	0,000
00915	-0,002	0,002	0,014	0,000	02563	-0,002	0,002	0,020	0,000	00923	0,004	0,001	0,003	0,000	00916	-0,004	-0,001	0,013	0,000
	0,355	0,108	-0,015	0,000		0,098	-0,014	-0,014	0,000		-0,029	-0,155	0,011	0,000		0,374	0,115	0,001	0,000
00917	0,001	-0,001	0,015	0,000	00922	-0,001	-0,014	0,006	0,000										
	0,367	0,072	0,020	0,000		0,005	-0,129	0,021	0,000										
Condizione carico (Spinta Idrostatica (sisma))																			
02556	0,014	0,024	-0,017	0,000	00928	0,031	-0,012	-0,005	0,000	00033	-0,015	0,037	-0,006	0,000	00822	0,005	-0,029	-0,003	0,000
	-0,016	0,164	-0,078	0,000		0,072	-0,092	-0,093	0,000		0,294	0,509	-0,170	0,000		0,055	0,295	0,028	0,000
02569	0,018	-0,020	0,022	0,000	00821	0,049	-0,017	0,020	0,000	02570	0,002	-0,032	0,009	0,000	00823	0,002	-0,025	0,001	0,000
	-0,072	-0,023	0,073	0,000		0,022	0,151	0,024	0,000		-0,010	0,011	0,039	0,000		0,093	0,386	0,042	0,000
02555	0,004	-0,037	0,000	0,000	02568	0,013	0,013	0,031	0,000	02554	0,077	0,044	0,029	0,000	00912	-0,033	-0,007	0,025	0,000
	0,024	0,223	0,025	0,000		0,075	0,010	0,081	0,000		0,114	0,037	0,029	0,000		0,053	0,021	-0,050	0,000
02557	-0,044	0,009	0,022	0,000	00010	-0,066	-0,003	0,012	0,000	00820	0,168	0,089	0,060	0,000	00008	0,163	0,093	0,032	0,000
	0,018	0,040	-0,065	0,000		-0,088	-0,026	0,011	0,000		-0,023	0,003	0,012	0,000		0,392	0,139	0,021	0,000
00011	-0,009	-0,008	0,007	0,000	00930	-0,033	0,027	0,013	0,000	00931	-0,040	0,004	0,013	0,000	00009	0,004	-0,048	0,001	0,000
	-0,028	0,069	-0,077	0,000		0,108	0,290	-0,022	0,000		0,056	0,176	0,008	0,000		0,108	0,425	-0,008	0,000
00920	-0,002	-0,042	-0,001	0,000	02558	-0,021	0,008	0,027	0,000	00919	-0,005	0,018	-0,001	0,000	00927	-0,003	0,010	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,007	0,124	0,056	0,000		0,022	0,002	-0,139	0,000		0,298	0,088	0,044	0,000		0,003	0,087	-0,047	0,000
02559	-0,022	0,030	0,015	0,000	00929	-0,004	0,025	0,010	0,000	02560	-0,003	0,033	-0,001	0,000	00926	0,000	0,030	-0,001	0,000
	-0,019	0,005	-0,105	0,000		0,169	0,549	-0,045	0,000		0,028	0,023	-0,004	0,000		0,004	-0,039	-0,037	0,000
00913	-0,021	0,000	0,018	0,000	02562	-0,005	0,016	0,013	0,000	00925	-0,001	0,022	0,005	0,000	02561	-0,010	0,007	0,028	0,000
	0,247	0,080	-0,061	0,000		-0,062	-0,161	-0,054	0,000		-0,001	-0,166	-0,035	0,000		-0,070	-0,109	-0,094	0,000
00914	-0,010	-0,004	0,022	0,000	00918	0,004	0,006	0,007	0,000	00924	-0,004	0,007	0,004	0,000	02565	0,000	0,002	0,015	0,000
	0,396	0,078	-0,050	0,000		0,356	0,111	0,038	0,000		-0,037	-0,206	-0,020	0,000		-0,054	-0,221	-0,007	0,000
02564	-0,003	0,003	0,023	0,000	02567	0,002	-0,012	0,018	0,000	02566	0,002	0,001	0,026	0,000	00921	-0,006	-0,037	0,003	0,000
	-0,126	-0,160	-0,015	0,000		-0,091	-0,152	0,041	0,000		-0,070	-0,096	0,054	0,000		-0,013	-0,055	0,051	0,000
00915	-0,001	0,002	0,017	0,000	02563	-0,002	0,002	0,025	0,000	00923	0,005	-0,001	0,004	0,000	00916	-0,004	-0,001	0,016	0,000
	0,454	0,134	-0,018	0,000		0,145	-0,012	-0,017	0,000		-0,042	-0,209	0,018	0,000		0,476	0,143	0,002	0,000
00917	0,002	-0,001	0,018	0,000	00922	-0,001	-0,023	0,008	0,000										
	0,461	0,091	0,026	0,000		0,004	-0,176	0,034	0,000										
Piano Terra						**Parete P11-P15**						**Parete P11-P15**							
Condizione carico (Carico Permanente)																			
00909	-0,010	0,035	0,005	0,000	00015	-0,007	0,037	0,001	0,000	02510	-0,010	0,036	0,006	0,000	02538	-0,023	0,033	0,010	0,000
	-0,028	-0,082	-0,008	0,000		-0,035	-0,108	-0,005	0,000		-0,013	-0,059	-0,016	0,000		0,016	0,000	-0,028	0,000
00910	-0,008	0,025	0,009	0,000	02509	-0,023	0,022	0,009	0,000	00014	-0,014	0,012	0,006	0,000	00861	-0,048	0,000	0,005	0,000
	0,000	-0,067	-0,010	0,000		0,083	0,005	-0,022	0,000		0,133	0,027	-0,011	0,000		0,134	0,035	-0,026	0,000
00911	0,003	0,031	0,014	0,000	00012	-0,032	0,005	0,003	0,000	00890	-0,027	0,001	0,001	0,000	02624	-0,034	-0,027	0,002	0,000
	0,052	-0,032	-0,008	0,000		-0,014	-0,002	0,017	0,000		-0,013	-0,060	0,015	0,000		-0,007	-0,001	0,003	0,000
00887	-0,004	0,011	-0,004	0,000	00013	-0,019	0,018	-0,001	0,000	02511	-0,013	0,014	-0,001	0,000	00886	-0,010	0,019	-0,002	0,000
	0,000	-0,092	0,042	0,000		-0,068	-0,215	0,005	0,000		-0,017	-0,125	0,034	0,000		-0,011	-0,035	0,055	0,000
02513	-0,013	0,013	-0,005	0,000	00888	-0,012	0,012	0,002	0,000	02512	-0,024	0,003	-0,004	0,000	00836	-0,033	-0,004	0,003	0,000
	-0,015	-0,056	0,043	0,000		-0,039	-0,158	0,024	0,000		0,021	-0,010	0,060	0,000		0,079	0,026	0,071	0,000
00862	-0,011	0,039	0,007	0,000	00889	-0,020	0,009	-0,003	0,000	00837	-0,031	-0,003	-0,007	0,000	00885	-0,007	0,032	-0,004	0,000
	-0,004	-0,035	-0,018	0,000		-0,033	-0,122	0,016	0,000		0,071	0,022	0,075	0,000		-0,002	0,001	0,061	0,000
02514	-0,021	0,013	-0,009	0,000	00860	-0,048	-0,006	0,001	0,000	00838	-0,034	-0,005	-0,006	0,000	02516	-0,012	0,026	-0,005	0,000
	0,012	0,005	0,066	0,000		0,099	0,029	-0,021	0,000		0,070	0,015	0,073	0,000		0,009	0,021	0,060	0,000
02515	-0,034	0,004	-0,008	0,000	00863	-0,006	0,058	0,003	0,000	00884	-0,002	0,037	-0,002	0,000	02536	-0,038	0,012	0,003	0,000
	0,049	0,016	0,064	0,000		-0,002	0,002	-0,027	0,000		0,001	0,020	0,058	0,000		0,054	0,015	-0,026	0,000
02537	-0,013	0,047	0,004	0,000	00859	-0,049	-0,010	0,001	0,000	00839	-0,042	-0,008	-0,007	0,000	02517	-0,023	0,020	-0,005	0,000
	0,008	0,017	-0,026	0,000		0,072	0,015	-0,018	0,000		0,073	0,015	0,064	0,000		0,028	0,023	0,054	0,000
00840	-0,042	-0,006	-0,006	0,000	00883	-0,007	0,038	-0,002	0,000	00882	-0,006	0,046	-0,001	0,000	00864	-0,003	0,067	0,001	0,000
	0,068	0,019	0,056	0,000		0,006	0,027	0,055	0,000		0,004	0,031	0,054	0,000		-0,002	0,020	-0,026	0,000
00841	-0,039	-0,004	-0,003	0,000	02518	-0,034	0,007	-0,004	0,000	02519	-0,012	0,035	-0,002	0,000	02535	-0,025	0,031	0,000	0,000
	0,062	0,017	0,048	0,000		0,046	0,016	0,041	0,000		0,011	0,029	0,043	0,000		0,024	0,016	-0,020	0,000
00858	-0,043	-0,005	0,002	0,000	00842	-0,043	-0,009	-0,003	0,000	00865	-0,005	0,065	0,001	0,000	00881	-0,002	0,051	-0,001	0,000
	0,059	0,011	-0,011	0,000		0,060	0,012	0,038	0,000		0,003	0,022	-0,021	0,000		-0,005	0,035	0,043	0,000
00880	-0,006	0,048	-0,001	0,000	00879	-0,006	0,049	0,001	0,000	02520	-0,022	0,022	-0,001	0,000	00857	-0,042	-0,003	-0,003	0,000
	0,005	0,028	0,034	0,000		0,005	0,025	0,034	0,000		0,024	0,019	0,033	0,000		0,043	0,014	-0,006	0,000
00843	-0,040	-0,005	-0,002	0,000	00878	-0,003	0,054	0,000	0,000	02522	-0,012	0,037	0,000	0,000	00844	-0,037	-0,003	0,000	0,000
	0,050	0,012	0,028	0,000		-0,004	0,025	0,026	0,000		0,008	0,020	0,025	0,000		0,038	0,011	0,023	0,000
00866	-0,005	0,063	-0,001	0,000	02533	-0,032	0,010	-0,002	0,000	02521	-0,031	0,007	-0,001	0,000	02534	-0,012	0,048	-0,001	0,000
	0,005	0,020	-0,020	0,000		0,029	0,009	-0,010	0,000		0,030	0,010	0,021	0,000		0,008	0,017	-0,013	0,000
00845	-0,040	-0,009	-0,001	0,000	00877	-0,006	0,050	-0,001	0,000	02523	-0,021	0,023	0,000	0,000	00846	-0,038	-0,005	-0,001	0,000
	0,033	0,007	0,019	0,000		0,003	0,018	0,018	0,000		0,015	0,011	0,017	0,000		0,029	0,006	0,012	0,000
00856	-0,042	-0,009	-0,003	0,000	00876	-0,006	0,048	0,001	0,000	00875	-0,003	0,054	0,000	0,000	02525	-0,012	0,038	-0,001	0,000
	0,025	0,005	-0,004	0,000		0,003	0,014	0,017	0,000		-0,002	0,013	0,014	0,000		0,005	0,011	0,013	0,000
00855	-0,036	-0,006	-0,001	0,000	02532	-0,022	0,029	-0,003	0,000	00867	-0,001	0,068	-0,002	0,000	00868	-0,006	0,063	-0,001	0,000
	0,022	0,003	-0,001	0,000		0,014	0,009	-0,006	0,000		-0,002	0,020	-0,015	0,000		0,001	0,015	-0,006	0,000
00847	-0,035	-0,002	0,001	0,000	02524	-0,029	0,008	-0,002	0,000	00848	-0,038	-0,008	-0,001	0,000	02526	-0,021	0,024	-0,001	0,000
	0,018	0,005	0,010	0,000		0,016	0,005	0,010	0,000		0,015	0,003	0,009	0,000		0,009	0,006	0,008	0,000
00874	-0,006	0,051	-0,001	0,000	00849	-0,037	-0,004	-0,002	0,000	00854	-0,037	-0,001	-0,003	0,000	00850	-0,035	-0,001	0,000	0,000
	0,001	0,010	0,008	0,000		0,014	0,003	0,006	0,000		0,018	0,006	0,002	0,000		0,007	0,001	0,005	0,000
00869	-0,006	0,056	-0,001	0,000	00873	-0,006	0,050	0,000	0,000	02530	-0,030	0,009	-0,002	0,000	00872	-0,002	0,057	0,000	0,000
	0,004	0,011	-0,005	0,000		0,002	0,007	0,007	0,000		0,014	0,004	-0,001	0,000		-0,001	0,008	0,005	0,000
02528	-0,012	0,040	-0,002	0,000	02527	-0,028	0,009	-0,004	0,000	00851	-0,039	-0,008	-0,001	0,000	02531	-0,012	0,044	-0,001	0,000
	0,003	0,006	0,005	0,000		0,009	0,002	0,005	0,000		0,008	0,002	0,005	0,000		0,004	0,009	-0,002	0,000
00853	-0,040	-0,008	-0,003	0,000	02529	-0,021	0,025	-0,002	0,000	00871	-0,007	0,054	-0,001	0,000	00852	-0,036	-0,002	-0,002	0,000
	0,006	0,001	0,003	0,000		0,008	0,004	0,002	0,000		0,001	0,008	0,002	0,000		0,009	0,002	0,004	0,000
00870	-0,001	0,061	-0,002	0,000															
	0,000	0,010	-0,003	0,000															
Condizione carico (Carico da Liquido)																			
00909	0,000	-0,005	0,000	0,000	00015	0,001	-0,006	0,000	0,000	02510	0,000	-0,005	0,000	0,000	02538	0,000	-0,005	0,000	0,000
	0,005	0,013	0,001	0,000		0,005	0,017	0,000	0,000		0,002	0,010	0,002	0,000		-0,002	0,000	0,004	0,000
00910	-0,002	-0,005	0,000	0,000	02509	-0,001	-0,005	0,000	0,000	00014	-0,003	-0,003	0,000	0,000	00861	0,002	-0,001	0,001	0,000
	0,000	0,011	0,001	0,000		-0,014	-0,001	0,003	0,000		-0,027	-0,007	0,000	0,000		-0,023	-0,005	0,002	0,000
00911	-0,006	-0,007	-0,001	0,000	00012	-0,007	0,004	0,000	0,000	00890	-0,004	-0,005	0,002	0,000	02624	-0,012	-0,014	0,001	0,000
	-0,008	0,005	0,001	0,000		-0,007	-0,002	-0,003	0,000		0,002	0,012	-0,001	0,000		-0,008	-0,002	0,000	0,000
00887	0,000	-0,001	0,001	0,000	00013	0,001	-0,002	0,000	0,000	02511	0,001	-0,001	0,000	0,000	00886	0,000	-0,002	0,000	0,000
	0,000	0,010	-0,004	0,000		0,006	0,023	-0,001	0,000		0,002	0,014	-0,003	0,000		0,001	0,002	-0,005	0,000
02513	0,000	-0,002	0,001	0,000	00888	0,000	-0,001	0,000	0,000	02512	0,000	-0,002	0,001	0,000	00836	0,004	-0,001	-0,001	0,000
	0,001	0,005	-0,004	0,000		0,005	0,019	-0,002	0,000		-0,007	-0,002	-0,007	0,000		-0,023	-0,008	-0,010	0,000
00862	0,000	-0,005	-0,001	0,000	00889	0,000	-0,002	0,001	0,000	00837	0,000	-0,001	0,000	0,000	00885	0,000	-0,003	0,000	0,000
	0,001	0,006	0,002	0,000		0,005	0,018	-0,001	0,000		-0,016	-0,005	-0,007	0,000		0,000	-0,002	-0,006	0,000
02514	0,000	-0,001	0,000	0,000	00860	0,003	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000	02516	0,000	-0,003	0,000	0,000
	-0,003	-0,003	-0,007	0,000		-0,012	-0,003	0,003	0,000		-0,014	-0,004	-0,006	0,000		-0,001	-0,004	-0,006	0,000
02515	0,001	-0,001	0,000	0,000	00863	0,000	-0,007	0,000	0,000	00884	0,000	-0,004	0,000	0,000	02536	0,001	-0,002	0,001	0,000
	-0,007	-0,003	-0,005	0,000		0,000	0,000	0,004	0,000		0,000	-0,004	-0,005	0,000		-0,008	-0,003	0,004	0,000
02537	0,000	-0,005	0,000	0,000	00859	0,003	0,000	0,001	0,000	00839	0,002	0,000	0,000	0,000	02517	0,000	-0,002	0,000	0,000
	-0,001	-0,002	0,004	0,000		-0,015	-0,003	0,003	0,000		-0,016	-0,003	-0,003	0,000		-0,003	-0,002	-0,004	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00840	0,001	0,000	-0,002	0,000	00883	0,000	-0,003	0,000	0,000	00882	0,000	-0,003	0,000	0,000	00864	0,000	-0,007	0,000	0,000
	-0,005	0,000	-0,002	0,000		-0,001	-0,004	-0,005	0,000		0,000	-0,003	-0,004	0,000		0,000	-0,003	0,004	0,000
00841	0,000	0,000	-0,001	0,000	02518	0,000	-0,001	0,000	0,000	02519	0,000	-0,002	0,000	0,000	02535	0,000	-0,003	0,001	0,000
	-0,007	-0,002	-0,003	0,000		-0,003	-0,002	-0,003	0,000		-0,001	-0,002	-0,003	0,000		-0,004	-0,002	0,003	0,000
00858	-0,001	-0,001	0,001	0,000	00842	0,001	0,000	-0,001	0,000	00865	0,000	-0,007	0,000	0,000	00881	0,000	-0,003	0,000	0,000
	-0,009	-0,002	0,001	0,000		-0,008	-0,002	-0,001	0,000		0,000	-0,003	0,003	0,000		0,001	-0,003	-0,003	0,000
00880	0,000	-0,003	0,000	0,000	00879	0,000	-0,003	0,000	0,000	02520	0,000	-0,001	0,000	0,000	00857	-0,001	0,000	0,001	0,000
	0,000	-0,002	-0,002	0,000		0,000	-0,002	-0,002	0,000		-0,002	-0,001	-0,002	0,000		-0,007	-0,002	0,001	0,000
00843	0,001	0,000	-0,001	0,000	00878	0,000	-0,003	0,000	0,000	02522	0,000	-0,002	0,000	0,000	00844	0,000	0,000	-0,001	0,000
	0,000	0,001	-0,001	0,000		0,000	-0,001	-0,002	0,000		0,000	-0,001	-0,002	0,000		-0,003	-0,001	-0,001	0,000
00866	0,000	-0,006	0,000	0,000	02533	-0,001	-0,002	0,000	0,000	02521	0,000	-0,001	0,000	0,000	02534	0,000	-0,004	0,000	0,000
	-0,001	-0,003	0,003	0,000		-0,004	-0,002	0,001	0,000		-0,001	-0,001	-0,001	0,000		-0,001	-0,002	0,002	0,000
00845	0,001	0,000	-0,001	0,000	00877	0,000	-0,002	0,000	0,000	02523	0,000	-0,001	0,000	0,000	00846	0,001	0,000	-0,001	0,000
	-0,005	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,002	0,001	0,000	0,000
00856	0,001	0,000	0,001	0,000	00876	0,000	-0,002	0,000	0,000	00875	0,000	-0,003	0,000	0,000	02525	0,000	-0,002	0,000	0,000
	-0,007	-0,001	0,000	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000
00855	0,002	0,000	0,002	0,000	02532	0,000	-0,002	0,001	0,000	00867	0,000	-0,006	0,000	0,000	00868	0,000	-0,005	0,000	0,000
	0,000	0,001	0,000	0,000		-0,002	-0,001	0,001	0,000		0,000	-0,003	0,002	0,000		0,000	-0,002	0,001	0,000
00847	0,000	0,000	0,000	0,000	02524	0,000	-0,001	0,000	0,000	00848	0,000	0,000	0,000	0,000	02526	0,000	-0,002	0,000	0,000
	-0,002	-0,001	-0,001	0,000		-0,001	-0,001	-0,001	0,000		-0,003	-0,001	-0,001	0,000		-0,001	0,000	0,000	0,000
00874	0,000	-0,003	0,000	0,000	00849	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,002	0,000	00850	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,002	0,001	-0,001	0,000		-0,002	-0,001	0,001	0,000		-0,003	-0,001	-0,001	0,000
00869	0,000	-0,004	0,000	0,000	00873	0,000	-0,003	0,000	0,000	02530	-0,001	-0,001	0,000	0,000	00872	0,000	-0,003	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
02528	0,000	-0,002	0,000	0,000	02527	0,000	-0,001	0,000	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	-0,003	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,002	-0,002	0,000	0,000		-0,008	-0,002	-0,001	0,000		0,000	-0,001	0,000	0,000
00853	0,001	0,000	0,001	0,000	02529	0,000	-0,002	0,001	0,000	00871	0,000	-0,003	0,000	0,000	00852	0,001	0,000	0,002	0,000
	-0,004	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,001	0,000	0,000
00870	0,000	-0,004	0,000	0,000															
	0,000	-0,001	0,001	0,000															
Condizione carico (Spinta Terreno (statica))																			
00909	0,000	-0,002	0,000	0,000	00015	0,000	-0,002	0,000	0,000	02510	0,000	-0,002	0,000	0,000	02538	0,000	-0,001	0,000	0,000
	0,002	0,004	0,000	0,000		0,002	0,006	0,000	0,000		0,001	0,003	0,000	0,000		-0,001	0,000	0,001	0,000
00910	-0,001	-0,001	0,000	0,000	02509	-0,001	-0,002	0,000	0,000	00014	-0,002	-0,001	0,000	0,000	00861	0,001	0,000	0,000	0,000
	0,000	0,004	0,000	0,000		-0,004	0,000	0,001	0,000		-0,009	-0,002	0,000	0,000		-0,007	-0,002	0,001	0,000
00911	-0,002	-0,002	0,000	0,000	00012	-0,009	0,031	0,001	0,000	00890	-0,014	-0,015	0,012	0,000	02624	-0,043	-0,083	0,006	0,000
	-0,002	0,002	0,000	0,000		0,003	0,000	0,004	0,000		-0,006	0,005	0,007	0,000		0,006	0,001	0,004	0,000
00887	0,001	-0,004	0,001	0,000	00013	-0,001	-0,002	0,000	0,000	02511	0,000	-0,004	0,002	0,000	00886	0,000	-0,008	0,001	0,000
	0,000	0,011	0,000	0,000		0,003	0,021	0,003	0,000		0,001	0,014	0,002	0,000		0,001	0,003	-0,001	0,000
02513	0,000	-0,005	0,003	0,000	00888	-0,003	-0,004	0,002	0,000	02512	0,003	-0,006	0,004	0,000	00836	0,019	-0,001	-0,003	0,000
	0,001	0,006	0,001	0,000		0,002	0,020	0,002	0,000		-0,005	0,000	-0,002	0,000		-0,020	-0,005	-0,002	0,000
00862	0,000	-0,002	0,000	0,000	00889	-0,001	-0,006	0,006	0,000	00837	0,006	-0,001	-0,001	0,000	00885	0,000	-0,009	0,000	0,000
	0,000	0,002	0,001	0,000		0,004	0,018	0,005	0,000		-0,013	-0,004	-0,002	0,000		0,000	0,000	-0,001	0,000
02514	0,002	-0,005	0,000	0,000	00860	0,000	0,000	0,000	0,000	00838	0,003	0,000	-0,001	0,000	02516	0,000	-0,007	-0,001	0,000
	-0,002	-0,001	-0,002	0,000		-0,005	-0,001	0,001	0,000		-0,010	-0,003	-0,001	0,000		-0,001	-0,002	-0,001	0,000
02515	0,001	-0,002	-0,001	0,000	00863	0,000	-0,002	0,000	0,000	00884	0,000	-0,010	0,000	0,000	02536	0,000	-0,001	0,000	0,000
	-0,005	-0,002	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	-0,002	-0,001	0,000		-0,002	-0,001	0,001	0,000
02537	0,000	-0,001	0,000	0,000	00859	0,000	0,000	0,000	0,000	00839	0,001	0,000	-0,001	0,000	02517	0,000	-0,004	-0,001	0,000
	0,000	-0,001	0,001	0,000		-0,003	-0,001	0,001	0,000		-0,008	-0,002	0,000	0,000		-0,002	-0,001	-0,001	0,000
00840	0,001	0,000	-0,001	0,000	00883	-0,001	-0,009	0,000	0,000	00882	0,000	-0,008	-0,001	0,000	00864	0,000	-0,002	0,000	0,000
	-0,005	-0,001	0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	-0,001	0,001	0,000
00841	0,001	0,000	-0,001	0,000	02518	0,000	-0,002	-0,001	0,000	02519	0,000	-0,005	-0,001	0,000	02535	0,000	-0,001	0,000	0,000
	-0,003	-0,001	0,001	0,000		-0,002	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000
00858	0,000	0,000	0,000	0,000	00842	0,000	0,000	-0,001	0,000	00865	0,000	-0,002	0,000	0,000	00881	0,000	-0,008	0,000	0,000
	-0,002	0,000	0,000	0,000		-0,002	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000
00880	0,000	-0,006	0,000	0,000	00879	0,000	-0,005	0,000	0,000	02520	0,000	-0,003	-0,001	0,000	00857	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00843	0,000	0,000	-0,001	0,000	00878	0,000	-0,005	0,000	0,000	02522	0,000	-0,004	-0,001	0,000	00844	0,000	0,000	-0,001	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00866	0,000	-0,001	0,000	0,000	02533	0,000	0,000	0,000	0,000	02521	0,000	-0,001	-0,001	0,000	02534	0,000	-0,001	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,001	0,000
00845	0,000	0,000	-0,001	0,000	00877	0,000	-0,004	0,000	0,000	02523	0,000	-0,002	-0,001	0,000	00846	0,000	0,000	-0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00856	0,000	0,000	0,000	0,000	00876	0,000	-0,003	0,000	0,000	00875	0,000	-0,003	0,000	0,000	02525	0,000	-0,002	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00855	0,000	0,000	0,000	0,000	02532	0,000	-0,001	0,000	0,000	00867	0,000	-0,001	0,000	0,000	00868	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00847	0,000	0,000	-0,001	0,000	02524	0,000	-0,001	-0,001	0,000	00848	0,000	0,000	-0,001	0,000	02526	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00874	0,000	-0,003	0,000	0,000	00849	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00869	0,000	-0,001	0,000	0,000	00873	0,000	-0,002	0,000	0,000	02530	0,000	0,000	0,000	0,000	00872	0,000	-0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02528	0,000	-0,001	0,000	0,000	02527	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00853	0,000	0,000	0,000	0,000	02529	0,000	-0,001	0,000	0,000	00871	0,000	-0,001	0,000	0,000	00852	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00870	0,000	-0,001	0,000	0,000															
	0,000	0,000	0,000	0,000															
Condizione carico (Spinta Terreno (sisma))																			
00909	0,000	-0,002	0,000	0,000	00015	0,000	-0,002	0,000	0,000	02510	0,000	-0,002	0,000	0,000	02538	0,000	-0,002	0,000	0,000
	0,002	0,005	0,000	0,000		0,002	0,007	0,000	0,000		0,001	0,004	0,000	0,000		-0,001	0,000	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00910	-0,001	-0,002	0,000	0,000	02509	-0,001	-0,002	0,000	0,000	00014	-0,002	-0,001	0,000	0,000	00861	0,001	0,000	0,001	0,000
	0,000	0,004	0,000	0,000		-0,005	0,000	0,001	0,000		-0,010	-0,003	0,000	0,000		-0,008	-0,002	0,001	0,000
00911	-0,002	-0,002	0,000	0,000	00012	-0,011	0,037	0,001	0,000	00890	-0,017	-0,018	0,014	0,000	02624	-0,051	-0,098	0,008	0,000
	-0,003	0,002	0,000	0,000		0,003	0,000	0,005	0,000		-0,007	0,006	0,008	0,000		0,008	0,002	0,004	0,000
00887	0,001	-0,005	0,001	0,000	00013	-0,001	-0,003	0,000	0,000	02511	-0,001	-0,004	0,002	0,000	00886	0,000	-0,009	0,001	0,000
	0,000	0,013	0,000	0,000		0,004	0,025	0,003	0,000		0,001	0,017	0,002	0,000		0,001	0,004	-0,001	0,000
02513	0,000	-0,006	0,004	0,000	00888	-0,003	-0,004	0,003	0,000	02512	0,004	-0,008	0,005	0,000	00836	0,023	-0,001	-0,004	0,000
	0,001	0,007	0,001	0,000		0,002	0,023	0,002	0,000		-0,005	0,000	-0,002	0,000		-0,023	-0,006	-0,002	0,000
00862	0,000	-0,002	0,000	0,000	00889	-0,002	-0,007	0,007	0,000	00837	0,007	-0,001	-0,001	0,000	00885	0,000	-0,011	0,000	0,000
	0,000	0,002	0,001	0,000		0,004	0,022	0,006	0,000		-0,016	-0,005	-0,002	0,000		0,000	-0,001	-0,002	0,000
02514	0,002	-0,006	0,000	0,000	00860	0,001	0,000	0,001	0,000	00838	0,003	0,000	-0,001	0,000	02516	0,000	-0,008	-0,001	0,000
	-0,002	-0,002	-0,002	0,000		-0,006	-0,002	0,001	0,000		-0,012	-0,003	-0,001	0,000		-0,001	-0,002	-0,002	0,000
02515	0,001	-0,002	-0,001	0,000	00863	0,000	-0,002	0,000	0,000	00884	0,000	-0,012	0,000	0,000	02536	0,000	-0,001	0,000	0,000
	-0,006	-0,002	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	-0,002	-0,001	0,000		-0,003	-0,001	0,001	0,000
02537	0,000	-0,002	0,000	0,000	00859	0,000	0,000	0,000	0,000	00839	0,002	0,001	-0,001	0,000	02517	0,000	-0,005	-0,001	0,000
	0,000	-0,001	0,001	0,000		-0,004	-0,001	0,001	0,000		-0,010	-0,002	0,000	0,000		-0,002	-0,001	-0,001	0,000
00840	0,001	0,000	-0,001	0,000	00883	-0,001	-0,010	0,000	0,000	00882	0,000	-0,009	-0,001	0,000	00864	0,000	-0,002	0,000	0,000
	-0,006	-0,001	0,001	0,000		-0,001	-0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	-0,001	0,001	0,000
00841	0,001	0,000	-0,001	0,000	02518	0,000	-0,002	-0,002	0,000	02519	0,000	-0,006	-0,001	0,000	02535	0,000	-0,001	0,000	0,000
	-0,003	-0,001	0,001	0,000		-0,002	-0,001	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000
00858	0,000	0,000	0,000	0,000	00842	0,000	0,000	-0,001	0,000	00865	0,000	-0,002	0,000	0,000	00881	0,000	-0,009	0,000	0,000
	-0,003	0,000	0,000	0,000		-0,002	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,002	0,000	0,000
00880	0,000	-0,007	0,000	0,000	00879	0,000	-0,006	-0,001	0,000	02520	0,000	-0,004	-0,001	0,000	00857	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000
00843	0,000	0,000	-0,001	0,000	00878	0,000	-0,006	0,000	0,000	02522	0,000	-0,004	-0,001	0,000	00844	0,000	0,000	-0,001	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00866	0,000	-0,002	0,000	0,000	02533	0,000	0,000	0,000	0,000	02521	0,000	-0,001	-0,001	0,000	02534	0,000	-0,001	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,001	0,000
00845	0,000	0,000	-0,001	0,000	00877	0,000	-0,005	0,000	0,000	02523	0,000	-0,002	-0,001	0,000	00846	0,000	0,000	-0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00856	0,000	0,000	0,000	0,000	00876	0,000	-0,004	0,000	0,000	00875	0,000	-0,003	0,000	0,000	02525	0,000	-0,003	-0,001	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00855	0,000	0,000	0,000	0,000	02532	0,000	-0,001	0,000	0,000	00867	0,000	-0,002	0,000	0,000	00868	0,000	-0,002	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00847	0,000	0,000	-0,001	0,000	02524	0,000	-0,001	-0,001	0,000	00848	0,000	0,000	-0,001	0,000	02526	0,000	-0,002	-0,001	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00874	0,000	-0,003	0,000	0,000	00849	-0,001	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00850	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00869	0,000	-0,001	0,000	0,000	00873	0,000	-0,002	0,000	0,000	02530	0,000	0,000	0,000	0,000	00872	0,000	-0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02528	0,000	-0,002	0,000	0,000	02527	0,000	-0,001	-0,001	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00853	0,000	0,000	0,000	0,000	02529	0,000	-0,001	0,000	0,000	00871	0,000	-0,002	0,000	0,000	00852	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00870	0,000	-0,002	0,000	0,000															
	0,000	0,000	0,000	0,000															
Condizione carico (Spinta Idrostatica (statica))																			
00909	-0,019	0,101	-0,008	0,000	00015	-0,019	0,199	0,002	0,000	02510	-0,011	0,147	0,001	0,000	02538	-0,007	0,068	-0,008	0,000
	-0,104	-0,279	-0,023	0,000		-0,147	-0,435	-0,007	0,000		-0,047	-0,200	-0,072	0,000		-0,011	0,005	-0,107	0,000
00910	-0,041	0,051	0,004	0,000	02509	-0,039	0,000	0,002	0,000	00014	-0,076	-0,029	0,006	0,000	00861	-0,016	-0,009	0,006	0,000
	-0,064	-0,146	-0,029	0,000		-0,157	-0,062	-0,044	0,000		-0,242	-0,045	0,009	0,000		-0,312	-0,093	-0,029	0,000
00911	-0,082	-0,023	-0,004	0,000	00012	-0,009	0,001	0,007	0,000	00890	-0,012	0,034	-0,003	0,000	02624	0,015	0,008	0,000	0,000
	-0,100	-0,050	-0,030	0,000		-0,009	0,001	0,026	0,000		-0,048	-0,121	0,041	0,000		0,002	0,000	0,004	0,000
00887	0,001	0,062	-0,015	0,000	00013	-0,058	0,094	-0,003	0,000	02511	-0,032	0,062	0,000	0,000	00886	0,008	0,073	0,002	0,000
	0,007	-0,276	0,157	0,000		-0,293	-0,908	0,003	0,000		-0,049	-0,450	0,125	0,000		-0,008	-0,027	0,194	0,000
02513	-0,010	0,047	0,001	0,000	00888	-0,022	0,040	0,011	0,000	02512	-0,016	0,025	0,006	0,000	00836	-0,055	0,002	0,021	0,000
	-0,022	-0,107	0,159	0,000		-0,152	-0,642	0,078	0,000		0,000	-0,001	0,198	0,000		0,066	0,014	0,132	0,000
00862	0,016	0,181	0,006	0,000	00889	-0,019	0,040	0,000	0,000	00837	-0,014	0,004	0,010	0,000	00885	0,003	0,059	0,007	0,000
	0,001	-0,100	-0,078	0,000		-0,122	-0,418	0,047	0,000		-0,200	-0,074	0,126	0,000		0,023	0,096	0,199	0,000
02514	-0,002	0,029	0,012	0,000	00860	-0,010	0,005	-0,003	0,000	00838	-0,008	0,002	0,010	0,000	02516	0,000	0,040	0,009	0,000
	0,040	0,075	0,208	0,000		-0,438	-0,104	-0,021	0,000		-0,393	-0,079	0,117	0,000		0,049	0,112	0,168	0,000
02515	0,003	0,012	0,013	0,000	00863	0,011	0,157	-0,012	0,000	00884	0,000	0,058	0,002	0,000	02536	-0,002	0,032	-0,010	0,000
	-0,163	0,017	0,140	0,000		0,012	0,030	-0,097	0,000		-0,007	0,122	0,168	0,000		-0,208	-0,001	-0,073	0,000
02537	-0,001	0,113	-0,009	0,000	00859	-0,010	-0,004	-0,008	0,000	00839	0,001	-0,001	0,010	0,000	02517	0,002	0,020	0,009	0,000
	0,030	0,061	-0,092	0,000		-0,659	-0,137	-0,015	0,000		-0,567	-0,118	0,115	0,000		-0,005	0,064	0,121	0,000
00840	0,004	0,004	0,007	0,000	00883	0,003	0,043	0,002	0,000	00882	0,002	0,032	0,004	0,000	00864	0,005	0,162	-0,008	0,000
	-0,587	-0,176	0,072	0,000		0,043	0,116	0,146	0,000		0,033	0,110	0,126	0,000		-0,004	0,064	-0,093	0,000
00841	0,001	0,002	0,008	0,000	02518	0,005	0,008	0,008	0,000	02519	0,000	0,024	0,004	0,000	02535	0,000	0,066	-0,013	0,000
	-0,658	-0,158	0,057	0,000		-0,298	-0,017	0,070	0,000		0,026	0,071	0,091	0,000		-0,029	0,045	-0,063	0,000
00858	-0,006	0,005	-0,008	0,000	00842	0,006	0,000	0,006	0,000	00865	0,005	0,141	-0,002	0,000	00881	0,000	0,031	0,002	0,000
	-0,627	-0,170	-0,021	0,000		-0,789	-0,165	0,057	0,000		0,031	0,079	-0,074	0,000		-0,011	0,082	0,095	0,000
00880	0,001	0,025	0,000	0,000	00879	0,001	0,022	0,001	0,000	02520	0,003	0,014	0,002	0,000	00857	-0,011	0,008	-0,013	0,000
	0,030	0,070	0,073	0,000		0,026	0,059	0,058	0,000		-0,060	0,031	0,060	0,000		-0,694	-0,189	-0,005	0,000
00843	0,007	0,004	0,002	0,000	00878	0,000	0,024	0,000	0,000	02522	0,000	0,020	-0,001	0,000	00844	0,004	0,003	0,001	0,000
	-0,718	-0,192	0,046	0,000		-0,001	0,034	0,048	0,000		0,008	0,036	0,046	0,000		-0,747	-0,193	0,024	0,000
00866	0,006	0,119	-0,007	0,000	02533	-0,003	0,029	-0,018	0,000	02521	0,005	0,007	0,000	0,000	02534	-0,002	0,090	-0,010	0,000
	0,030	0,071	-0,058	0,000		-0,323	-0,026	-0,025	0,000		-0,359	-0,035	0,036	0,000		0,017	0,051	-0,044	0,000
00845	0,006	0,000	0,000	0,000	00877	0,001	0,023	-0,002	0,000	02523	0,003	0,015	-0,005	0,000	00846	0,006	0,003	-0,004	0,000
	-0,864	-0,180	0,015	0,000		0,023	0,039	0,039	0,000		-0,088	0,014	0,031	0,000		-0,768	-0,190	0,030	0,000
00856	-0,008	-0,003	-0,017	0,000	00876	0,002	0,028	-0,001	0,000	00875	0,000	0,036	-0,002	0,000	02525	0,000	0,027	-0,005	0,000
	-0,816	-0,170	0,024	0,000		0,019	0,034	0,024	0,000		0,004	0,014	0,021	0,000		0,001	0,020	0,024	0,000
00855	0,005	0,006	-0,011	0,000	02532	0,000	0,052	-0,015	0,000	00867	0,006	0,118	-0,007	0,000	00868	0,002	0,108	-0,005	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,749	-0,180	-0,004	0,000		-0,073	0,021	-0,019	0,000		0,000	0,051	-0,044	0,000		0,025	0,052	-0,025	0,000
00847	0,003	0,004	-0,005	0,000	02524	0,005	0,010	-0,008	0,000	00848	0,004	-0,001	-0,006	0,000	02526	0,002	0,023	-0,011	0,000
	-0,780	-0,212	0,012	0,000		-0,382	-0,043	0,019	0,000		-0,881	-0,184	-0,013	0,000		-0,097	0,007	0,016	0,000
00874	0,002	0,037	-0,005	0,000	00849	0,002	0,003	-0,010	0,000	00854	-0,005	0,007	-0,014	0,000	00850	0,000	0,005	-0,009	0,000
	0,022	0,028	0,020	0,000		-0,788	-0,183	0,018	0,000		-0,777	-0,221	0,006	0,000		-0,794	-0,225	0,009	0,000
00869	0,002	0,085	-0,006	0,000	00873	0,004	0,048	-0,001	0,000	02530	-0,002	0,021	-0,018	0,000	00872	0,000	0,064	-0,001	0,000
	0,020	0,040	-0,010	0,000		0,017	0,026	0,006	0,000		-0,367	-0,043	-0,002	0,000		0,004	0,016	0,004	0,000
02528	0,000	0,045	-0,009	0,000	02527	0,004	0,015	-0,014	0,000	00851	0,000	-0,002	-0,010	0,000	02531	-0,001	0,064	-0,010	0,000
	0,000	0,019	0,009	0,000		-0,381	-0,047	0,010	0,000		-0,873	-0,178	-0,035	0,000		0,004	0,028	-0,010	0,000
00853	-0,004	-0,001	-0,017	0,000	02529	0,001	0,037	-0,013	0,000	00871	0,000	0,066	-0,006	0,000	00852	0,008	0,008	-0,011	0,000
	-0,854	-0,174	0,051	0,000		-0,095	-0,006	0,002	0,000		0,023	0,028	0,002	0,000		-0,778	-0,187	0,008	0,000
00870	0,006	0,080	-0,006	0,000															
	0,005	0,025	-0,005	0,000															
Condizione carico (Spinta Idrostatica (sisma))																			
00909	-0,025	0,123	-0,010	0,000	00015	-0,023	0,251	0,002	0,000	02510	-0,013	0,183	0,000	0,000	02538	-0,008	0,082	-0,010	0,000
	-0,134	-0,348	-0,024	0,000		-0,182	-0,545	-0,003	0,000		-0,060	-0,250	-0,085	0,000		-0,026	0,001	-0,128	0,000
00910	-0,053	0,059	0,005	0,000	02509	-0,050	-0,002	0,004	0,000	00014	-0,095	-0,036	0,009	0,000	00861	-0,019	-0,011	0,008	0,000
	-0,091	-0,182	-0,033	0,000		-0,196	-0,078	-0,050	0,000		-0,289	-0,053	0,013	0,000		-0,372	-0,110	-0,034	0,000
00911	-0,103	-0,030	-0,004	0,000	00012	-0,010	-0,001	0,008	0,000	00890	-0,015	0,041	-0,004	0,000	02624	0,020	0,016	-0,001	0,000
	-0,129	-0,059	-0,033	0,000		-0,006	0,002	0,032	0,000		-0,060	-0,146	0,050	0,000		0,007	0,001	0,005	0,000
00887	0,002	0,075	-0,019	0,000	00013	-0,072	0,114	-0,004	0,000	02511	-0,039	0,075	0,000	0,000	00886	0,009	0,089	0,002	0,000
	0,009	-0,330	0,194	0,000		-0,357	-1,103	0,006	0,000		-0,059	-0,542	0,155	0,000		-0,007	-0,031	0,238	0,000
02513	-0,013	0,057	0,001	0,000	00888	-0,028	0,047	0,014	0,000	02512	-0,019	0,030	0,007	0,000	00836	-0,068	0,003	0,025	0,000
	-0,029	-0,129	0,196	0,000		-0,185	-0,774	0,097	0,000		-0,008	-0,004	0,239	0,000		0,081	0,018	0,158	0,000
00862	0,021	0,228	0,007	0,000	00889	-0,024	0,048	0,000	0,000	00837	-0,017	0,004	0,012	0,000	00885	0,004	0,072	0,008	0,000
	0,002	-0,126	-0,093	0,000		-0,148	-0,499	0,060	0,000		-0,240	-0,088	0,151	0,000		0,030	0,119	0,243	0,000
02514	-0,002	0,035	0,015	0,000	00860	-0,012	0,006	-0,003	0,000	00838	-0,009	0,002	0,012	0,000	02516	0,000	0,048	0,010	0,000
	0,037	0,087	0,252	0,000		-0,527	-0,123	-0,024	0,000		-0,474	-0,094	0,141	0,000		0,056	0,134	0,204	0,000
02515	0,004	0,014	0,016	0,000	00863	0,014	0,196	-0,015	0,000	00884	0,000	0,070	0,002	0,000	02536	-0,002	0,039	-0,012	0,000
	-0,210	0,016	0,170	0,000		0,015	0,035	-0,117	0,000		-0,008	0,148	0,205	0,000		-0,264	-0,006	-0,088	0,000
02537	-0,002	0,140	-0,011	0,000	00859	-0,012	-0,005	-0,009	0,000	00839	0,002	-0,002	0,011	0,000	02517	0,003	0,024	0,011	0,000
	0,032	0,072	-0,111	0,000		-0,790	-0,164	-0,018	0,000		-0,680	-0,142	0,138	0,000		-0,019	0,074	0,147	0,000
00840	0,004	0,005	0,008	0,000	00883	0,004	0,053	0,002	0,000	00882	0,002	0,039	0,005	0,000	00864	0,006	0,201	-0,010	0,000
	-0,710	-0,211	0,087	0,000		0,054	0,141	0,178	0,000		0,041	0,134	0,153	0,000		-0,003	0,076	-0,113	0,000
00841	0,001	0,003	0,009	0,000	02518	0,006	0,010	0,010	0,000	02519	0,000	0,030	0,005	0,000	02535	0,000	0,082	-0,016	0,000
	-0,796	-0,190	0,068	0,000		-0,374	-0,025	0,084	0,000		0,027	0,085	0,110	0,000		-0,048	0,051	-0,076	0,000
00858	-0,007	0,007	-0,009	0,000	00842	0,007	0,000	0,007	0,000	00865	0,006	0,175	-0,003	0,000	00881	0,000	0,038	0,002	0,000
	-0,756	-0,204	-0,025	0,000		-0,950	-0,198	0,069	0,000		0,039	0,096	-0,090	0,000		-0,012	0,100	0,115	0,000
00880	0,001	0,031	0,000	0,000	00879	0,001	0,028	0,001	0,000	02520	0,003	0,017	0,003	0,000	00857	-0,013	0,010	-0,015	0,000
	0,037	0,086	0,089	0,000		0,033	0,072	0,070	0,000		-0,087	0,034	0,073	0,000		-0,840	-0,226	-0,005	0,000
00843	0,009	0,005	0,002	0,000	00878	0,000	0,030	0,000	0,000	02522	0,000	0,025	-0,001	0,000	00844	0,004	0,004	0,002	0,000
	-0,870	-0,231	0,055	0,000		0,000	0,041	0,058	0,000		0,006	0,042	0,056	0,000		-0,904	-0,232	0,029	0,000
00866	0,007	0,147	-0,009	0,000	02533	-0,004	0,036	-0,022	0,000	02521	0,006	0,009	-0,001	0,000	02534	-0,002	0,112	-0,012	0,000
	0,037	0,087	-0,069	0,000		-0,404	-0,036	-0,030	0,000		-0,448	-0,047	0,043	0,000		0,017	0,060	-0,053	0,000
00845	0,007	0,000	0,000	0,000	00877	0,001	0,029	-0,002	0,000	02523	0,003	0,019	-0,006	0,000	00846	0,007	0,004	-0,005	0,000
	-1,041	-0,217	0,019	0,000		0,029	0,048	0,047	0,000		-0,121	0,013	0,037	0,000		-0,930	-0,229	0,036	0,000
00856	-0,010	-0,004	-0,021	0,000	00876	0,002	0,036	-0,001	0,000	00875	0,000	0,046	-0,002	0,000	02525	0,000	0,035	-0,007	0,000
	-0,983	-0,204	0,028	0,000		0,024	0,041	0,029	0,000		0,006	0,017	0,026	0,000		-0,003	0,022	0,030	0,000
00855	0,006	0,008	-0,013	0,000	02532	0,000	0,064	-0,018	0,000	00867	0,007	0,147	-0,009	0,000	00868	0,002	0,134	-0,006	0,000
	-0,907	-0,217	-0,004	0,000		-0,102	0,022	-0,023	0,000		0,001	0,062	-0,053	0,000		0,032	0,064	-0,031	0,000
00847	0,004	0,005	-0,006	0,000	02524	0,006	0,012	-0,010	0,000	00848	0,005	-0,001	-0,007	0,000	02526	0,003	0,029	-0,014	0,000
	-0,944	-0,255	0,014	0,000		-0,476	-0,056	0,024	0,000		-1,062	-0,222	-0,015	0,000		-0,132	0,005	0,019	0,000
00874	0,002	0,047	-0,006	0,000	00849	0,002	0,004	-0,012	0,000	00854	-0,006	0,009	-0,017	0,000	00850	0,000	0,006	-0,012	0,000
	0,028	0,034	0,024	0,000		-0,954	-0,221	0,023	0,000		-0,940	-0,266	0,007	0,000		-0,962	-0,270	0,010	0,000
00869	0,002	0,105	-0,007	0,000	00873	0,005	0,060	-0,002	0,000	02530	-0,002	0,026	-0,022	0,000	00872	0,000	0,081	-0,001	0,000
	0,025	0,049	-0,012	0,000		0,021	0,032	0,006	0,000		-0,459	-0,056	-0,002	0,000		0,006	0,019	0,005	0,000
02528	0,000	0,056	-0,011	0,000	02527	0,004	0,019	-0,018	0,000	00851	0,000	-0,003	-0,012	0,000	02531	-0,001	0,080	-0,012	0,000
	-0,005	0,021	0,012	0,000		-0,475	-0,061	0,013	0,000		-1,052	-0,214	-0,041	0,000		0,001	0,032	-0,012	0,000
00853	-0,005	-0,002	-0,020	0,000	02529	0,001	0,046	-0,016	0,000	00871	0,000	0,082	-0,008	0,000	00852	0,009	0,010	-0,014	0,000
	-1,029	-0,209	0,061	0,000		-0,129	-0,010	0,003	0,000		0,029	0,034	0,002	0,000		-0,943	-0,225	0,010	0,000
00870	0,008	0,099	-0,007	0,000															
	0,007	0,031	-0,006	0,000															
Piano Terra						**Parete P13-P16**										**Parete P13-P16**			
Condizione carico (Carico Permanente)																			
00035	-0,003	0,000	0,002	0,000	02334	-0,005	0,001	-0,001	0,000	00676	-0,013	0,002	0,000	0,000	00677	-0,004	0,003	-0,002	0,000
	0,000	-0,001	0,002	0,000		0,003	0,002	0,004	0,000		0,008	-0,002	0,005	0,000		0,001	0,005	0,004	0,000
02337	-0,038	-0,059	0,043	0,000	02338	-0,081	-0,027	0,045	0,000	00704	-0,133	-0,066	0,078	0,000	00675	-0,023	-0,002	0,001	0,000
	0,088	0,024	-0,008	0,000		0,014	0,023	-0,012	0,000		0,024	0,005	-0,027	0,000		0,013	0,006	0,010	0,000
02403	-0,036	-0,007	-0,011	0,000	00674	-0,053	-0,001	-0,003	0,000	02404	-0,013	-0,001	-0,004	0,000	00005	-0,233	-0,117	-0,075	0,000
	0,014	0,013	0,008	0,000		0,023	0,014	0,022	0,000		0,004	0,007	0,005	0,000		0,149	0,050	0,036	0,000
02333	-0,148	-0,068	-0,064	0,000	00669	-0,038	-0,026	-0,024	0,000	02336	-0,116	-0,117	0,074	0,000	00705	-0,313	-0,113	0,189	0,000
	0,067	0,023	0,014	0,000		0,130	0,037	0,047	0,000		0,180	0,037	0,025	0,000		-0,028	-0,010	0,036	0,000
02618	-0,128	-0,176	0,112	0,000	00670	-0,258	-0,085	-0,106	0,000	00671	-0,120	-0,012	-0,047	0,000	00698	-0,004	0,003	0,002	0,000
	0,617	0,227	-0,077	0,000		-0,016	-0,033	-0,009	0,000		0,044	0,031	0,045	0,000		0,000	0,001	-0,001	0,000
00036	-0,002	0,001	-0,002	0,000	02335	-0,005	0,001	0,001	0,000	02402	-0,063	-0,012	-0,021	0,000	00673	-0,080	-0,004	-0,022	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000		0,038	0,020	0,013	0,000		0,079	0,078	0,034	0,000
02401	-0,084	-0,013	-0,038	0,000	00672	-0,103	-0,007	-0,035	0,000	02400	-0,065	-0,039	-0,050	0,000	00699	-0,013	0,001	0,000	0,000
	0,025	0,030	0,031	0,000		0,037	0,051	0,016	0,000		0,046	0,022	0,028	0,000		0,002	0,000	-0,001	0,000
00697	-0,007	-0,002	0,003	0,000	02341	-0,014	-0,002	0,006	0,000	00648	0,011	-0,015	-0,011	0,000	02340	-0,038	-0,011	0,016	0,000
	0,000	0,001	-0,001	0,000		0,001	0,002	-0,001	0,000		0,172	0,028	-0,084	0,000		0,003	0,005	-0,002	0,000
00701	-0,065	-0,013	0,011	0,000	02339	-0,063	-0,021	0,026	0,000	02621	-0,113	-0,017	0,028	0,000	00700	-0,023	-0,003	0,001	0,000
	0,005	0,000	-0,005	0,000		0,016	0,007	-0,003	0,000		0,033	0,021	-0,004	0,000		0,003	0,001	-0,002	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
00702	-0,076	-0,009	0,036	0,000	00703	-0,117	-0,023	0,051	0,000	00649	-0,034	-0,020	-0,006	0,000	00650	-0,058	-0,015	0,004	0,000
	0,044	0,022	-0,018	0,000		0,004	-0,010	-0,011	0,000		0,082	0,016	-0,055	0,000		0,005	0,004	-0,042	0,000
02342	-0,053	-0,035	0,014	0,000	00696	-0,006	-0,017	0,005	0,000	02345	-0,019	-0,015	0,012	0,000	02344	-0,037	-0,023	0,020	0,000
	0,024	0,003	-0,012	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,004	0,002	-0,001	0,000
02343	-0,051	-0,029	0,023	0,000	02348	-0,040	-0,028	0,015	0,000	02347	-0,051	-0,030	0,011	0,000	02350	-0,010	-0,023	0,007	0,000
	0,011	0,006	-0,004	0,000		0,002	-0,004	-0,002	0,000		0,002	-0,004	-0,010	0,000		0,000	-0,005	0,001	0,000
02349	-0,026	-0,024	0,013	0,000	00006	-0,094	-0,007	-0,017	0,000	02346	-0,061	-0,022	0,006	0,000	00651	-0,072	-0,010	0,007	0,000
	0,000	-0,004	0,000	0,000		0,090	0,093	0,021	0,000		-0,002	-0,004	-0,025	0,000		-0,001	0,000	-0,035	0,000
00695	-0,006	-0,020	0,004	0,000	00652	-0,073	-0,023	0,001	0,000	02352	-0,048	-0,027	0,008	0,000	02351	-0,067	-0,020	0,007	0,000
	-0,001	-0,004	0,000	0,000		-0,023	-0,010	-0,034	0,000		-0,006	-0,011	-0,005	0,000		-0,014	-0,011	-0,015	0,000
00668	-0,051	-0,014	-0,010	0,000	02357	-0,043	-0,027	0,005	0,000	02358	-0,027	-0,030	0,005	0,000	02353	-0,034	-0,028	0,009	0,000
	0,030	0,005	0,063	0,000		-0,010	-0,016	-0,002	0,000		-0,005	-0,016	0,001	0,000		-0,003	-0,010	0,000	0,000
02399	-0,019	-0,010	-0,009	0,000	02398	-0,040	-0,015	-0,017	0,000	00694	-0,008	-0,029	0,003	0,000	02354	-0,017	-0,028	0,006	0,000
	0,006	0,004	0,006	0,000		0,016	0,003	0,009	0,000		0,000	-0,007	0,000	0,000		-0,001	-0,010	0,001	0,000
00693	-0,007	-0,037	0,002	0,000	02396	-0,063	-0,029	-0,019	0,000	00653	-0,074	-0,012	0,004	0,000	00678	-0,007	-0,001	-0,002	0,000
	0,000	-0,012	0,001	0,000		0,012	0,003	0,032	0,000		-0,040	-0,007	-0,026	0,000		0,001	0,006	0,006	0,000
02397	-0,057	-0,019	-0,022	0,000	02356	-0,059	-0,024	0,005	0,000	00655	-0,082	-0,022	0,002	0,000	02355	-0,075	-0,021	0,001	0,000
	0,019	0,004	0,019	0,000		-0,019	-0,015	-0,007	0,000		-0,049	-0,013	-0,014	0,000		-0,037	-0,012	-0,015	0,000
00654	-0,082	-0,014	0,004	0,000	02359	-0,010	-0,036	0,003	0,000	00692	-0,004	-0,041	0,002	0,000	00656	-0,074	-0,014	0,003	0,000
	-0,049	-0,010	-0,019	0,000		-0,001	-0,016	0,002	0,000		0,000	-0,016	0,002	0,000		-0,054	-0,011	-0,010	0,000
02360	-0,072	-0,019	0,003	0,000	00691	-0,009	-0,041	0,002	0,000	02362	-0,036	-0,029	0,002	0,000	02363	-0,017	-0,034	0,001	0,000
	-0,035	-0,015	-0,007	0,000		-0,001	-0,019	0,002	0,000		-0,010	-0,020	0,002	0,000		-0,004	-0,020	0,003	0,000
02361	-0,052	-0,025	0,002	0,000	00690	-0,008	-0,044	-0,001	0,000	02367	-0,028	-0,031	0,000	0,000	02368	-0,010	-0,040	0,000	0,000
	-0,019	-0,018	-0,001	0,000		0,000	-0,023	0,002	0,000		-0,008	-0,023	0,004	0,000		-0,002	-0,024	0,004	0,000
02366	-0,045	-0,026	0,000	0,000	02365	-0,062	-0,023	-0,001	0,000	00688	-0,009	-0,044	0,001	0,000	00689	-0,004	-0,046	0,000	0,000
	-0,017	-0,021	0,003	0,000		-0,030	-0,019	0,001	0,000		-0,001	-0,026	0,006	0,000		0,001	-0,025	0,004	0,000
02364	-0,077	-0,021	-0,005	0,000	00657	-0,083	-0,015	-0,002	0,000	00658	-0,087	-0,021	0,000	0,000	02391	-0,067	-0,018	-0,018	0,000
	-0,050	-0,014	-0,003	0,000		-0,060	-0,013	-0,004	0,000		-0,058	-0,014	0,001	0,000		-0,021	-0,010	0,041	0,000
00667	-0,085	-0,019	-0,004	0,000	02393	-0,045	-0,021	-0,015	0,000	02372	-0,018	-0,034	-0,001	0,000	00687	-0,009	-0,042	-0,002	0,000
	-0,017	0,001	0,058	0,000		0,007	-0,008	0,014	0,000		-0,005	-0,025	0,006	0,000		-0,001	-0,026	0,006	0,000
02394	-0,028	-0,018	-0,012	0,000	02370	-0,054	-0,024	-0,003	0,000	02369	-0,074	-0,019	-0,002	0,000	00659	-0,074	-0,015	0,000	0,000
	0,005	-0,006	0,009	0,000		-0,025	-0,022	0,006	0,000		-0,043	-0,017	0,005	0,000		-0,061	-0,014	0,004	0,000
02371	-0,037	-0,028	-0,002	0,000	00679	-0,006	-0,012	-0,003	0,000	02395	-0,010	-0,017	-0,006	0,000	02377	-0,010	-0,037	-0,002	0,000
	-0,013	-0,024	0,006	0,000		0,001	0,003	0,006	0,000		0,002	-0,004	0,007	0,000		-0,002	-0,026	0,008	0,000
02376	-0,028	-0,030	-0,004	0,000	02375	-0,046	-0,025	-0,005	0,000	02374	-0,063	-0,022	-0,006	0,000	00686	-0,004	-0,043	-0,001	0,000
	-0,008	-0,025	0,008	0,000		-0,018	-0,024	0,010	0,000		-0,033	-0,021	0,011	0,000		0,001	-0,026	0,007	0,000
00660	-0,084	-0,015	-0,008	0,000	02373	-0,077	-0,020	-0,012	0,000	00685	-0,008	-0,040	0,000	0,000	02392	-0,060	-0,023	-0,015	0,000
	-0,070	-0,015	0,010	0,000		-0,056	-0,016	0,011	0,000		0,000	-0,025	0,009	0,000		-0,001	-0,010	0,026	0,000
02379	-0,055	-0,023	-0,008	0,000	02378	-0,074	-0,020	-0,007	0,000	00661	-0,092	-0,020	-0,003	0,000	00684	-0,009	-0,035	-0,002	0,000
	-0,022	-0,022	0,014	0,000		-0,042	-0,019	0,018	0,000		-0,066	-0,015	0,018	0,000		-0,001	-0,022	0,009	0,000
02381	-0,018	-0,030	-0,004	0,000	00662	-0,075	-0,015	-0,004	0,000	02380	-0,037	-0,026	-0,006	0,000	00680	-0,005	-0,014	-0,003	0,000
	-0,003	-0,023	0,009	0,000		-0,065	-0,016	0,022	0,000		-0,010	-0,023	0,011	0,000		-0,002	-0,001	0,008	0,000
00682	-0,007	-0,030	-0,002	0,000	00683	-0,004	-0,033	-0,002	0,000	02386	-0,010	-0,030	-0,004	0,000	02385	-0,028	-0,025	-0,007	0,000
	0,001	-0,014	0,009	0,000		-0,001	-0,018	0,009	0,000		-0,001	-0,019	0,009	0,000		-0,003	-0,020	0,010	0,000
00663	-0,087	-0,016	-0,012	0,000	02382	-0,076	-0,018	-0,016	0,000	02384	-0,045	-0,023	-0,009	0,000	02383	-0,063	-0,021	-0,010	0,000
	-0,071	-0,015	0,028	0,000		-0,052	-0,017	0,027	0,000		-0,010	-0,021	0,014	0,000		-0,024	-0,021	0,021	0,000
00666	-0,082	-0,013	-0,012	0,000	00664	-0,096	-0,021	-0,004	0,000	02388	-0,053	-0,022	-0,012	0,000	02389	-0,036	-0,022	-0,011	0,000
	-0,036	-0,008	0,050	0,000		-0,062	-0,013	0,039	0,000		-0,007	-0,017	0,019	0,000		0,000	-0,015	0,012	0,000
02390	-0,017	-0,022	-0,006	0,000	00681	-0,008	-0,021	-0,003	0,000	02387	-0,072	-0,021	-0,010	0,000	00665	-0,074	-0,015	-0,007	0,000
	0,001	-0,013	0,009	0,000		0,001	-0,008	0,009	0,000		-0,026	-0,016	0,029	0,000		-0,047	-0,016	0,047	0,000

Condizione carico (Carico da Liquido)

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	0,000	0,000	0,000	0,000	00677	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02337	-0,001	0,000	-0,001	0,000	02338	0,000	0,000	0,000	0,000	00704	-0,001	0,000	-0,001	0,000	00675	0,000	0,000	0,000	0,000
	0,006	0,002	0,004	0,000		0,000	0,001	0,003	0,000		-0,001	-0,002	0,003	0,000		-0,002	-0,001	-0,001	0,000
02403	0,000	0,000	0,000	0,000	00674	0,000	0,000	0,000	0,000	02404	0,000	0,000	0,000	0,000	00005	-0,011	-0,006	-0,001	0,000
	-0,002	-0,001	-0,001	0,000		-0,003	-0,003	-0,002	0,000		0,000	0,000	0,000	0,000		0,023	0,006	-0,002	0,000
02333	-0,005	-0,004	-0,001	0,000	00669	0,002	-0,001	0,001	0,000	02336	-0,001	-0,002	-0,001	0,000	00705	-0,003	-0,003	-0,001	0,000
	0,007	0,000	-0,004	0,000		0,018	0,005	-0,004	0,000		0,010	0,002	0,005	0,000		0,001	0,000	0,005	0,000
02618	-0,005	-0,001	0,000	0,000	00670	-0,012	-0,006	-0,003	0,000	00671	-0,004	-0,001	0,000	0,000	00698	0,000	0,000	0,000	0,000
	0,026	0,008	0,003	0,000		-0,001	-0,015	0,001	0,000		-0,003	-0,010	-0,002	0,000		0,000	0,000	0,000	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	0,000	0,000	0,000	0,000	00673	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,002	-0,002	0,000		-0,004	-0,008	-0,003	0,000
02401	0,000	-0,001	-0,001	0,000	00672	-0,001	-0,001	0,000	0,000	02400	0,001	-0,002	-0,001	0,000	00699	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,003	0,000		-0,003	-0,010	-0,002	0,000		0,007	0,002	-0,005	0,000		0,000	0,000	0,000	0,000
00697	0,000	0,000	0,000	0,000	02341	0,000	0,000	0,000	0,000	00648	0,000	-0,001	0,000	0,000	02340	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,012	0,003	0,002	0,000		-0,001	0,000	0,000	0,000
00701	0,000	0,000	0,000	0,000	02339	0,000	0,000	0,000	0,000	02621	0,001	0,000	0,000	0,000	00700	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		-0,002	0,001	0,001	0,000		-0,006	-0,002	0,002	0,000		-0,001	0,000	0,000	0,000
00702	0,001	0,001	-0,001	0,000	00703	0,001	0,000	-0,001	0,000	00649	-0,002	-0,001	0,000	0,000	00650	0,000	0,000	0,001	0,000
	-0,004	-0,004	0,002	0,000		-0,002	-0,003	0,002	0,000		0,007	0,002	0,003	0,000		0,010	0,003	0,001	0,000
02342	-0,001	0,001	0,000	0,000	00696	0,000	0,000	0,000	0,000	02345	0,000	0,000	0,000	0,000	02344	0,000	0,000	0,000	0,000
	0,003	0,002	0,003	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,001	0,001	0,000
02343	0,000	0,000	0,000	0,000	02348	0,000	0,000	0,000	0,000	02347	0,000	0,000	0,000	0,000	02350	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,000	0,002	0,001	0,000		0,002	0,002	0,002	0,000		0,000	0,001	0,001	0,000
02349	0,000	0,000	0,000	0,000	00006	0,000	0,000	0,000	0,000	02346	0,000	0,000	0,000	0,000	00651	0,003	0,000	-0,001	0,000
	0,000	0,002	0,001	0,000		-0,007	-0,010	-0,003	0,000		0,005	0,000	0,002	0,000		-0,001	0,000	0,002	0,000
00695	0,000	0,000	0,000	0,000	00652	0,000	0,000	-0,002	0,000	02352	0,000	0,000	0,000	0,000	02351	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,005	0,001	0,002	0,000		0,002	0,002	0,001	0,000		0,003	0,001	0,002	0,000
00668	0,003	-0,001	0,002	0,000	02357	0,000	0,000	0,000	0,000	02358	0,000	0,000	0,000	0,000	02353	0,000	0,000	0,000	0,000
	0,012	0,003	-0,004	0,000		0,001	0,002	0,001	0,000		0,001	0,002	0,001	0,000		0,001	0,002	0,001	0,000
02399	0,000	0,000	0,000	0,000	02398	0,000	0,000	0,000	0,000	00694	0,000	0,000	0,000	0,000	02354	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	-0,001	0,000	-0,001	0,000		-0,001	0,001	-0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,002	0,001	0,000
00693	0,000	0,000	0,000	0,000	02396	0,002	-0,002	0,000	0,000	00653	-0,002	0,000	0,000	0,000	00678	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,004	0,002	-0,004	0,000		0,003	0,001	0,001	0,000		0,000	0,000	-0,001	0,000
02397	0,000	-0,001	0,000	0,000	02356	0,000	0,000	0,000	0,000	00655	0,001	0,001	-0,001	0,000	02355	0,000	0,000	0,001	0,000
	0,000	0,001	-0,002	0,000		0,003	0,001	0,001	0,000		0,005	0,001	0,001	0,000		0,004	0,001	0,001	0,000
00654	0,002	0,000	0,000	0,000	02359	0,000	0,000	0,000	0,000	00692	0,000	0,000	0,000	0,000	00656	-0,001	0,000	0,000	0,000
	0,004	0,001	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,003	0,001	0,001	0,000
02360	0,000	0,000	0,000	0,000	00691	0,000	0,000	0,000	0,000	02362	0,000	0,000	0,000	0,000	02363	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000
02361	0,000	0,000	0,000	0,000	00690	0,000	0,000	0,000	0,000	02367	0,000	0,000	0,000	0,000	02368	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000
02366	0,000	0,000	0,000	0,000	02365	0,000	0,000	0,000	0,000	00688	0,000	0,000	0,000	0,000	00689	0,000	0,000	0,000	0,000
	0,002	0,002	0,000	0,000		0,003	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
02364	0,000	0,000	0,001	0,000	00657	0,001	0,000	0,000	0,000	00658	0,000	0,001	-0,001	0,000	02391	0,001	0,000	0,001	0,000
	0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,005	0,001	0,000	0,000		0,007	0,002	-0,003	0,000
00667	0,001	0,001	0,002	0,000	02393	0,000	-0,001	0,000	0,000	02372	0,000	0,000	0,000	0,000	00687	0,000	0,000	0,000	0,000
	0,011	0,003	-0,003	0,000		0,000	0,002	-0,002	0,000		0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000
02394	0,000	0,000	0,000	0,000	02370	0,000	0,000	0,000	0,000	02369	0,000	0,000	0,000	0,000	00659	-0,001	-0,001	0,000	0,000
	0,000	0,002	-0,001	0,000		0,002	0,002	0,000	0,000		0,003	0,001	0,000	0,000		0,003	0,001	0,000	0,000
02371	0,000	0,000	0,000	0,000	00679	0,000	0,000	0,000	0,000	02395	0,000	0,000	0,000	0,000	02377	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	0,002	-0,001	0,000
02376	0,000	0,000	0,000	0,000	02375	0,000	0,000	0,000	0,000	02374	0,000	0,000	0,000	0,000	00686	0,000	0,000	0,000	0,000
	0,001	0,002	-0,001	0,000		0,002	0,002	-0,001	0,000		0,003	0,001	-0,001	0,000		0,000	0,003	-0,001	0,000
00660	0,001	0,000	0,000	0,000	02373	0,000	0,000	0,000	0,000	00685	0,000	0,000	0,000	0,000	02392	0,001	-0,001	0,000	0,000
	0,003	0,001	0,000	0,000		0,004	0,001	-0,001	0,000		0,000	0,002	-0,001	0,000		0,002	0,002	-0,003	0,000
02379	0,000	0,000	0,000	0,000	02378	0,000	0,000	0,000	0,000	00661	0,000	0,001	0,000	0,000	00684	0,000	0,000	0,000	0,000
	0,002	0,002	-0,001	0,000		0,004	0,001	-0,001	0,000		0,005	0,001	-0,001	0,000		0,000	0,002	-0,001	0,000
02381	0,000	0,000	0,000	0,000	00662	0,000	-0,001	0,001	0,000	02380	0,000	0,000	0,000	0,000	00680	0,000	0,000	0,000	0,000
	0,001	0,002	-0,001	0,000		0,004	0,001	-0,001	0,000		0,001	0,002	-0,001	0,000		0,000	0,001	-0,001	0,000
00682	0,000	0,000	0,000	0,000	00683	0,000	0,000	0,000	0,000	02386	0,000	0,000	0,000	0,000	02385	0,000	0,000	0,000	0,000
	0,000	0,002	-0,001	0,000		0,000	0,002	-0,001	0,000		0,000	0,002	-0,001	0,000		0,001	0,002	-0,001	0,000
00663	0,000	0,000	0,000	0,000	02382	0,000	0,000	0,000	0,000	02384	0,000	0,000	0,000	0,000	02383	0,000	0,000	0,000	0,000
	0,005	0,001	-0,001	0,000		0,005	0,001	-0,001	0,000		0,002	0,002	-0,001	0,000		0,003	0,002	-0,002	0,000
00666	0,000	0,000	0,001	0,000	00664	0,000	0,001	0,001	0,000	02388	0,000	0,000	0,000	0,000	02389	0,000	0,000	0,000	0,000
	0,009	0,002	-0,002	0,000		0,007	0,002	-0,001	0,000		0,002	0,002	-0,002	0,000		0,001	0,002	-0,001	0,000
02390	0,000	0,000	0,000	0,000	00681	0,000	0,000	0,000	0,000	02387	0,001	-0,001	0,000	0,000	00665	0,001	-0,001	0,001	0,000
	0,000	0,002	-0,001	0,000		0,000	0,002	-0,001	0,000		0,004	0,002	-0,002	0,000		0,007	0,002	-0,002	0,000

Condizione carico (Spinta Terreno (statica))

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
00035	0,001	0,001	0,001	0,000	02334	0,000	-0,001	-0,002	0,000	00676	-0,003	-0,001	-0,003	0,000	00677	0,000	-0,001	-0,001	0,000
	0,000	0,005	0,004	0,000		-0,011	0,025	0,000	0,000		-0,037	0,004	0,000	0,000		-0,003	0,041	-0,015	0,000
02337	0,002	-0,007	-0,006	0,000	02338	0,013	-0,009	0,002	0,000	00704	0,010	-0,010	-0,013	0,000	00675	-0,002	-0,003	-0,006	0,000
	-0,066	-0,028	0,157	0,000		-0,074	-0,036	0,181	0,000		-0,026	-0,069	0,111	0,000		-0,120	-0,009	-0,002	0,000
02403	-0,004	-0,010	-0,013	0,000	00674	-0,039	-0,049	-0,029	0,000	02404	-0,002	-0,004	-0,006	0,000	00005	-0,033	-0,007	0,057	0,000
	-0,138	0,069	-0,029	0,000		-0,307	-0,200	-0,055	0,000		-0,022	0,061	-0,003	0,000		0,292	0,111	-0,116	0,000
02333	-0,003	-0,022	0,039	0,000	00669	0,005	-0,007	0,023	0,000	02336	0,003	-0,002	-0,013	0,000	00705	0,018	-0,016	-0,029	0,000
	-0,010	-0,021	-0,227	0,000		-0,064	-0,033	-0,158	0,000		-0,048	-0,017	0,121	0,000		-0,063	-0,053	0,126	0,000
02618	-0,007	0,011	-0,024	0,000	00670	-0,007	-0,041	0,059	0,000	00671	0,007	-0,014	0,057	0,000	00698	0,000	0,000	0,000	0,000
	-0,030	-0,009	0,080	0,000		-0,068	-0,232	-0,115	0,000		-0,123	-0,231	-0,249	0,000		-0,005	-0,014	0,028	0,000
00036	0,000	0,001	0,000	0,000	02335	0,000	0,000	0,001	0,000	02402	0,024	-0,009	-0,004	0,000	00673	0,118	0,038	0,020	0,000
	0,001	0,006	0,009	0,000		-0,020	-0,007	0,021	0,000		-0,312	0,058	-0,215	0,000		-0,396	-0,464	-0,342	0,000
02401	0,037	-0,009	-0,006	0,000	00672	0,103	-0,009	0,031	0,000	02400	0,008	-0,019	0,015	0,000	00699	-0,001	0,000	0,001	0,000
	-0,075	-0,025	-0,302	0,000		-0,150	-0,419	-0,266	0,000		-0,081	-0,014	-0,282	0,000		-0,049	0,005	0,025	0,000
00697	0,001	-0,002	0,001	0,000	02341	-0,001	-0,002	0,003	0,000	00648	-0,001	-0,002	-0,004	0,000	02340	-0,003	-0,006	0,007	0,000
	-0,016	-0,013	0,044	0,000		-0,032	-0,016	0,032	0,000		-0,080	-0,024	0,098	0,000		-0,111	-0,008	0,053	0,000
00701	-0,024	-0,029	0,017	0,000	02339	0,006	-0,010	0,001	0,000	02621	-0,007	-0,013	0,012	0,000	00700	0,000	-0,001	0,002	0,000
	-0,182	-0,065	0,047	0,000		-0,192	-0,007	0,123	0,000		-0,447	-0,142	0,178	0,000		-0,095	-0,020	0,034	0,000
00702	0,035	0,004	0,014	0,000	00703	0,033	-0,014	0,001	0,000	00649	0,005	-0,003	-0,002	0,000	00650	0,005	0,001	-0,001	0,000
	-0,197	-0,232	0,211	0,000		-0,094	-0,179	0,178	0,000		-0,173	-0,050	0,109	0,000		-0,297	-0,055	0,111	0,000
02342	0,006	-0,005	-0,001	0,000	00696	0,000	-0,007	0,002	0,000	02345	0,000	-0,007	0,003	0,000	02344	0,004	-0,010	0,003	0,000
	-0,071	0,010	0,164	0,000		-0,005	0,000	0,050	0,000		-0,046	0,014	0,058	0,000		-0,088	0,030	0,091	0,000
02343	0,004	-0,006	0,001	0,000	02348	0,003	-0,007	0,001	0,000	02347	0,003	-0,005	0,000	0,000	02350	0,000	-0,008	0,001	0,000
	-0,071	0,034	0,147	0,000		-0,034	0,049	0,119	0,000		-0,042	0,033	0,144	0,000		-0,011	0,030	0,067	0,000
02349	0,002	-0,008	0,002	0,000	00006	0,070	-0,017	-0,009	0,000	02346	0,003	-0,001	-0,001	0,000	00651	0,004	0,001	-0,001	0,000
	-0,033	0,042	0,084	0,000		-1,018	-0,742	-0,314	0,000		-0,201	-0,021	0,128	0,000		-0,379	-0,080	0,114	0,000
00695	-0,001	-0,008	0,001	0,000	00652	0,003	0,000	-0,001	0,000	02352	0,002	-0,005	0,000	0,000	02351	0,002	-0,003	0,000	0,000
	0,009	0,017	0,068	0,000		-0,422	-0,118	0,085	0,000		-0,002	0,048	0,123	0,000		-0,114	0,005	0,126	0,000
00668	0,012	-0,007	0,008	0,000	02357	0,001	-0,006	0,000	0,000	02358	0,000	-0,008	0,000	0,000	02353	0,001	-0,007	0,001	0,000
	-0,268	-0,075	-0,178	0,000		0,032	0,061	0,102	0,000		0,019	0,072	0,083	0,000		0,000	0,058	0,099	0,000
02399	0,002	-0,012	-0,004	0,000	02398	0,011	-0,013	-0,001	0,000	00694	0,000	-0,010	0,000	0,000	02354	0,000	-0,009	0,001	0,000
	-0,029	0,167	-0,035	0,000		-0,074	0,201	-0,100	0,000		-0,004	0,041	0,074	0,000		-0,005	0,056	0,079	0,000
00693	0,000	-0,011	0,000	0,000	02396	0,013	-0,004	0,002	0,000	00653	0,001	0,000	-0,001	0,000	00678	0,002	-0,006	-0,001	0,000
	-0,002	0,058	0,074	0,000		-0,072	0,068	-0,260	0,000		-0,508	-0,109	0,081	0,000		-0,015	0,089	-0,025	0,000
02397	0,009	-0,001	0,001	0,000	02356	0,001	-0,004	0,000	0,000	00655	0,000	-0,001	0,000	0,000	02355	0,000	-0,001	0,000	0,000
	-0,050	0,171	-0,217	0,000		-0,033	0,030	0,111	0,000		-0,574	-0,151	0,068	0,000		-0,313	-0,038	0,095	0,000
00654	0,000	0,000	0,000	0,000	02359	0,000	-0,010	0,000	0,000	00692	0,000	-0,012	0,000	0,000	00656	-0,001	0,000	0,000	0,000
	-0,581	-0,123	0,091	0,000		0,004	0,077	0,073	0,000		0,000	0,076	0,071	0,000		-0,645	-0,146	0,052	0,000
02360	0,000	-0,002	0,000	0,000	00691	0,000	-0,012	0,000	0,000	02362	0,000	-0,007	0,000	0,000	02363	0,000	-0,010	0,000	0,000
	-0,155	0,001	0,093	0,000		0,006	0,091	0,067	0,000		0,051	0,082	0,079	0,000		0,023	0,094	0,067	0,000
02361	0,000	-0,005	0,000	0,000	00690	0,000	-0,012	0,000	0,000	02367	0,000	-0,008	0,000	0,000	02368	0,000	-0,011	0,000	0,000
	0,031	0,057	0,093	0,000		0,003	0,111	0,066	0,000		0,055	0,109	0,056	0,000		0,015	0,126	0,049	0,000
02366	0,000	-0,006	0,001	0,000	02365	-0,001	-0,003	0,000	0,000	00688	0,000	-0,012	0,000	0,000	00689	0,000	-0,012	0,000	0,000
	0,072	0,086	0,068	0,000		-0,030	0,039	0,074	0,000		0,011	0,146	0,035	0,000		-0,008	0,134	0,049	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02364	-0,001	-0,001	0,001	0,000	00657	-0,002	0,000	0,000	0,000	00658	-0,001	-0,001	0,000	0,000	02391	0,005	0,000	0,002	0,000
	-0,391	-0,051	0,063	0,000		-0,736	-0,156	0,058	0,000		-0,690	-0,171	0,045	0,000		-0,296	-0,017	-0,161	0,000
00667	0,010	0,003	0,003	0,000	02393	0,005	-0,006	0,001	0,000	02372	0,000	-0,010	0,001	0,000	00687	0,000	-0,013	0,000	0,000
	-0,508	-0,095	-0,165	0,000		0,033	0,228	-0,135	0,000		0,043	0,145	0,032	0,000		0,008	0,171	0,034	0,000
02394	0,004	-0,011	0,000	0,000	02370	-0,001	-0,004	0,001	0,000	02369	-0,001	-0,002	0,001	0,000	00659	-0,001	0,000	0,000	0,000
	0,022	0,235	-0,073	0,000		0,055	0,082	0,048	0,000		-0,177	0,007	0,051	0,000		-0,737	-0,176	0,017	0,000
02371	-0,001	-0,007	0,001	0,000	00679	0,000	-0,014	-0,002	0,000	02395	0,001	-0,014	-0,001	0,000	02377	0,000	-0,012	0,001	0,000
	0,088	0,123	0,039	0,000		-0,009	0,154	-0,028	0,000		0,003	0,215	-0,044	0,000		0,021	0,185	0,009	0,000
02376	0,000	-0,009	0,001	0,000	02375	-0,001	-0,006	0,001	0,000	02374	-0,001	-0,003	0,001	0,000	00686	0,000	-0,014	0,000	0,000
	0,080	0,162	0,010	0,000		0,102	0,129	0,015	0,000		-0,018	0,063	0,020	0,000		-0,013	0,199	0,012	0,000
00660	-0,002	0,000	0,001	0,000	02373	-0,001	-0,001	0,001	0,000	00685	0,000	-0,014	0,001	0,000	02392	0,005	-0,002	0,001	0,000
	-0,842	-0,178	0,008	0,000		-0,432	-0,054	0,020	0,000		0,012	0,208	-0,011	0,000		-0,002	0,146	-0,181	0,000
02379	-0,001	-0,004	0,001	0,000	02378	-0,001	-0,002	0,001	0,000	00661	-0,001	0,000	0,001	0,000	00684	-0,001	-0,015	0,000	0,000
	0,077	0,125	-0,018	0,000		-0,171	0,026	-0,013	0,000		-0,759	-0,178	0,004	0,000		0,010	0,229	-0,010	0,000
02381	0,000	-0,011	0,001	0,000	00662	-0,001	0,000	0,000	0,000	02380	0,000	-0,007	0,001	0,000	00680	-0,001	-0,016	-0,001	0,000
	0,053	0,205	-0,014	0,000		-0,767	-0,193	-0,031	0,000		0,109	0,180	-0,018	0,000		0,012	0,197	-0,042	0,000
00682	0,000	-0,017	0,001	0,000	00683	0,000	-0,017	0,000	0,000	02386	0,000	-0,014	0,001	0,000	02385	0,000	-0,009	0,001	0,000
	0,005	0,241	-0,045	0,000		-0,009	0,246	-0,027	0,000		0,020	0,236	-0,033	0,000		0,082	0,222	-0,043	0,000
00663	0,000	0,000	0,001	0,000	02382	0,000	0,000	0,001	0,000	02384	0,000	-0,006	0,002	0,000	02383	0,000	-0,002	0,001	0,000
	-0,862	-0,182	-0,065	0,000		-0,413	-0,043	-0,050	0,000		0,109	0,187	-0,057	0,000		0,001	0,103	-0,062	0,000
00666	0,005	0,001	0,002	0,000	00664	0,002	0,000	0,001	0,000	02388	0,002	-0,004	0,001	0,000	02389	0,002	-0,008	0,001	0,000
	-0,692	-0,145	-0,162	0,000		-0,736	-0,160	-0,066	0,000		0,069	0,179	-0,111	0,000		0,082	0,234	-0,080	0,000
02390	0,001	-0,012	0,001	0,000	00681	-0,001	-0,017	0,000	0,000	02387	0,002	-0,001	0,001	0,000	00665	0,003	0,001	0,001	0,000
	0,036	0,241	-0,051	0,000		0,002	0,231	-0,044	0,000		-0,129	0,058	-0,116	0,000		-0,671	-0,179	-0,098	0,000
Condizione carico (Spinta Terreno (sisma))																			
00035	0,001	0,001	0,001	0,000	02334	0,000	-0,001	-0,002	0,000	00676	-0,004	-0,001	-0,003	0,000	00677	0,000	-0,001	-0,001	0,000
	0,000	0,006	0,005	0,000		-0,013	0,029	0,000	0,000		-0,043	0,004	0,000	0,000		-0,004	0,048	-0,018	0,000
02337	0,003	-0,009	-0,007	0,000	02338	0,015	-0,011	0,002	0,000	00704	0,011	-0,011	-0,015	0,000	00675	-0,002	-0,004	-0,007	0,000
	-0,078	-0,033	0,185	0,000		-0,088	-0,042	0,214	0,000		-0,031	-0,081	0,132	0,000		-0,142	-0,010	-0,002	0,000
02403	-0,005	-0,012	-0,015	0,000	00674	-0,046	-0,058	-0,035	0,000	02404	-0,002	-0,005	-0,007	0,000	00005	-0,039	-0,009	0,067	0,000
	-0,163	0,081	-0,034	0,000		-0,363	-0,237	-0,065	0,000		-0,026	0,072	-0,004	0,000		0,345	0,132	-0,137	0,000
02333	-0,004	-0,026	0,046	0,000	00669	0,006	-0,008	0,027	0,000	02336	0,004	-0,002	-0,016	0,000	00705	0,022	-0,019	-0,035	0,000
	-0,012	-0,025	-0,268	0,000		-0,076	-0,039	-0,187	0,000		-0,057	-0,020	0,143	0,000		-0,074	-0,062	0,149	0,000
02618	-0,008	0,013	-0,028	0,000	00670	-0,009	-0,049	0,070	0,000	00671	0,008	-0,016	0,068	0,000	00698	0,000	0,000	0,000	0,000
	-0,036	-0,011	0,094	0,000		-0,081	-0,274	-0,136	0,000		-0,145	-0,273	-0,294	0,000		-0,006	-0,017	0,034	0,000
00036	0,000	0,001	0,000	0,000	02335	0,000	0,000	0,001	0,000	02402	0,028	-0,011	-0,005	0,000	00673	0,140	0,045	0,024	0,000
	0,001	0,007	0,011	0,000		-0,024	-0,008	0,025	0,000		-0,369	0,069	-0,254	0,000		-0,468	-0,548	-0,404	0,000
02401	0,044	-0,011	-0,007	0,000	00672	0,122	-0,010	0,037	0,000	02400	0,010	-0,023	0,018	0,000	00699	-0,001	0,000	0,001	0,000
	-0,089	-0,029	-0,357	0,000		-0,178	-0,495	-0,315	0,000		-0,095	-0,017	-0,334	0,000		-0,058	0,006	0,030	0,000
00697	0,001	-0,003	0,001	0,000	02341	-0,001	-0,002	0,003	0,000	00648	-0,001	-0,003	-0,004	0,000	02340	-0,004	-0,007	0,008	0,000
	-0,019	-0,015	0,051	0,000		-0,038	-0,019	0,038	0,000		-0,095	-0,028	0,115	0,000		-0,131	-0,010	0,062	0,000
00701	-0,028	-0,034	0,020	0,000	02339	0,007	-0,011	0,001	0,000	02621	-0,009	-0,015	0,015	0,000	00700	0,000	-0,002	0,003	0,000
	-0,215	-0,076	0,056	0,000		-0,227	-0,008	0,145	0,000		-0,528	-0,167	0,210	0,000		-0,112	-0,024	0,040	0,000
00702	0,042	0,005	0,017	0,000	00703	0,039	-0,017	0,001	0,000	00649	0,005	-0,003	-0,003	0,000	00650	0,005	0,001	-0,002	0,000
	-0,233	-0,275	0,250	0,000		-0,111	-0,211	0,211	0,000		-0,204	-0,059	0,129	0,000		-0,351	-0,064	0,131	0,000
02342	0,007	-0,006	-0,001	0,000	00696	0,000	-0,008	0,002	0,000	02345	0,001	-0,008	0,004	0,000	02344	0,005	-0,011	0,003	0,000
	-0,084	0,012	0,193	0,000		-0,006	0,000	0,059	0,000		-0,054	0,016	0,069	0,000		-0,104	0,036	0,108	0,000
02343	0,004	-0,007	0,001	0,000	02348	0,003	-0,008	0,001	0,000	02347	0,004	-0,006	0,000	0,000	02350	0,000	-0,010	0,002	0,000
	-0,084	0,040	0,173	0,000		-0,040	0,058	0,141	0,000		-0,049	0,039	0,170	0,000		-0,013	0,035	0,080	0,000
02349	0,002	-0,010	0,002	0,000	00006	0,083	-0,020	-0,010	0,000	02346	0,004	-0,002	-0,001	0,000	00651	0,004	0,001	-0,001	0,000
	-0,040	0,049	0,100	0,000		-1,203	-0,877	-0,371	0,000		-0,237	-0,025	0,151	0,000		-0,448	-0,095	0,134	0,000
00695	-0,001	-0,010	0,001	0,000	00652	0,003	-0,001	-0,001	0,000	02352	0,002	-0,006	0,000	0,000	02351	0,002	-0,003	0,000	0,000
	0,011	0,020	0,081	0,000		-0,498	-0,139	0,100	0,000		-0,002	0,056	0,146	0,000		-0,135	0,005	0,149	0,000
00668	0,014	-0,008	0,009	0,000	02357	0,001	-0,007	0,000	0,000	02358	0,000	-0,010	0,001	0,000	02353	0,002	-0,009	0,001	0,000
	-0,316	-0,089	-0,211	0,000		0,038	0,073	0,120	0,000		0,022	0,085	0,098	0,000		0,000	0,068	0,118	0,000
02399	0,002	-0,014	-0,005	0,000	02398	0,013	-0,016	-0,001	0,000	00694	0,000	-0,012	0,000	0,000	02354	0,001	-0,011	0,001	0,000
	-0,034	0,197	-0,042	0,000		-0,087	0,237	-0,119	0,000		-0,005	0,048	0,088	0,000		-0,006	0,066	0,093	0,000
00693	0,000	-0,013	0,000	0,000	02396	0,016	-0,005	0,002	0,000	00653	0,001	0,000	-0,001	0,000	00678	0,002	-0,007	-0,002	0,000
	-0,002	0,069	0,088	0,000		-0,085	0,080	-0,308	0,000		-0,601	-0,129	0,096	0,000		-0,017	0,106	-0,030	0,000
02397	0,010	-0,002	0,001	0,000	02356	0,001	-0,004	0,000	0,000	00655	0,000	-0,001	0,000	0,000	02355	0,000	-0,001	0,000	0,000
	-0,059	0,202	-0,256	0,000		-0,039	0,036	0,131	0,000		-0,679	-0,178	0,080	0,000		-0,370	-0,045	0,112	0,000
00654	0,000	0,000	0,000	0,000	02359	0,000	-0,012	0,000	0,000	00692	0,000	-0,014	0,000	0,000	00656	-0,001	0,000	0,000	0,000
	-0,687	-0,145	0,107	0,000		0,005	0,091	0,086	0,000		0,000	0,090	0,084	0,000		-0,762	-0,173	0,061	0,000
02360	0,000	-0,002	0,000	0,000	00691	0,000	-0,014	0,000	0,000	02362	0,000	-0,008	0,000	0,000	02363	0,000	-0,011	0,000	0,000
	-0,183	0,001	0,109	0,000		0,007	0,107	0,080	0,000		0,060	0,096	0,093	0,000		0,027	0,111	0,079	0,000
02361	0,000	-0,005	0,000	0,000	00690	0,000	-0,014	0,000	0,000	02367	0,000	-0,010	0,001	0,000	02368	0,000	-0,013	0,000	0,000
	0,036	0,067	0,109	0,000		0,003	0,131	0,078	0,000		0,065	0,129	0,066	0,000		0,018	0,149	0,058	0,000
02366	-0,001	-0,007	0,001	0,000	02365	-0,001	-0,004	0,001	0,000	00688	0,000	-0,014	0,000	0,000	00689	0,000	-0,015	0,000	0,000
	0,085	0,102	0,080	0,000		-0,036	0,046	0,087	0,000		0,013	0,173	0,041	0,000		-0,009	0,159	0,058	0,000
02364	-0,001	-0,001	0,001	0,000	00657	-0,002	0,000	0,000	0,000	00658	-0,001	-0,001	0,001	0,000	02391	0,006	0,000	0,002	0,000
	-0,463	-0,060	0,075	0,000		-0,870	-0,184	0,068	0,000		-0,816	-0,203	0,053	0,000		-0,350	-0,020	-0,190	0,000
00667	0,012	0,003	0,004	0,000	02393	0,006	-0,007	0,001	0,000	02372	0,000	-0,012	0,001	0,000	00687	0,000	-0,015	0,000	0,000
	-0,600	-0,112	-0,195	0,000		0,039	0,270	-0,159	0,000		0,051	0,171	0,038	0,000		0,009	0,202	0,041	0,000
02394	0,004	-0,013	0,000	0,000	02370	-0,001	-0,005	0,001	0,000	02369	-0,001	-0,002	0,001	0,000	00659	-0,002	-0,001	0,000	0,000
	0,026	0,278	-0,086	0,000		0,066	0,097	0,057	0,000		-0,209	0,009	0,060	0,000		-0,872	-0,208	0,020	0,000
02371	-0,001	-0,008	0,001	0,000	00679	0,000	-0,017	-0,003	0,000	02395	0,001	-0,017	-0,001	0,000	02377	0,000	-0,014	0,001	0,000
	0,104	0,145	0,046	0,000		-0,011	0,182	-0,033	0,000		0,004	0,255	-0,052	0,000		0,025	0,218	0,011	0,000
02376	0,000	-0,010	0,001	0,000	02375	-0,001	-0,007	0,001	0,000	02374	-0,001	-0,003	0,001	0,000	00686	0,000	-0,016	0,000	0,000
	0,095	0,192	0,012	0,000		0,121	0,153	0,018	0,000		-0,022	0,074	0,024	0,000		-0,016	0,235	0,014	0,000
00660	-0,002	0,000	0,001	0,000	02373	-0,002	-0,001	0,001	0,000	00685	0,000	-0,016	0,001	0,000	02392	0,006	-0,002	0,001	0,000
	-0,994	-0,210	0,010	0,000		-0,510	-0,063	0,023	0,000		0,014	0,246	-0,012	0,000		-0,003	0,172	-0,213	0,000
02379	-0,001	-0,005	0,002	0,000	02378	-0,001	-0,002	0,001	0,000	00661	-0,001	0,000	0,001	0,000	00684	-0,001	-0,018	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,091	0,148	-0,022	0,000		-0,202	0,031	-0,015	0,000		-0,896	-0,210	0,005	0,000		0,012	0,271	-0,012	0,000
02381	0,000	-0,013	0,001	0,000	00662	-0,001	0,000	0,001	0,000	02380	0,000	-0,009	0,002	0,000	00680	-0,001	-0,019	-0,001	0,000
	0,063	0,242	-0,017	0,000		-0,907	-0,228	-0,036	0,000		0,129	0,213	-0,022	0,000		0,014	0,232	-0,050	0,000
00682	0,000	-0,020	0,001	0,000	00683	0,000	-0,020	0,000	0,000	02386	0,000	-0,017	0,001	0,000	02385	0,000	-0,011	0,002	0,000
	0,006	0,285	-0,053	0,000		-0,011	0,291	-0,032	0,000		0,024	0,279	-0,039	0,000		0,097	0,262	-0,051	0,000
00663	0,000	0,000	0,001	0,000	02382	0,000	-0,001	0,001	0,000	02384	0,000	-0,007	0,002	0,000	02383	0,000	-0,003	0,002	0,000
	-1,018	-0,215	-0,077	0,000		-0,488	-0,051	-0,059	0,000		0,129	0,221	-0,068	0,000		0,001	0,122	-0,073	0,000
00666	0,006	0,001	0,002	0,000	00664	0,002	0,000	0,001	0,000	02388	0,002	-0,004	0,002	0,000	02389	0,002	-0,009	0,002	0,000
	-0,818	-0,171	-0,191	0,000		-0,869	-0,189	-0,077	0,000		0,082	0,212	-0,131	0,000		0,097	0,276	-0,095	0,000
02390	0,001	-0,015	0,001	0,000	00681	-0,001	-0,021	0,000	0,000	02387	0,003	-0,001	0,001	0,000	00665	0,003	0,001	0,001	0,000
	0,043	0,285	-0,061	0,000		0,002	0,273	-0,052	0,000		-0,152	0,068	-0,137	0,000		-0,793	-0,212	-0,116	0,000
Condizione carico (Spinta Idrostatica (statica))																			
00035	0,000	-0,001	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	0,001	0,000	0,001	0,000	00677	0,000	0,000	0,000	0,000
	0,000	-0,003	0,006	0,000		0,013	0,006	0,015	0,000		0,031	-0,006	0,020	0,000		0,002	0,013	0,014	0,000
02337	-0,002	0,009	0,005	0,000	02338	-0,006	0,019	-0,002	0,000	00704	-0,003	0,018	0,006	0,000	00675	-0,002	0,001	0,002	0,000
	0,007	0,000	-0,099	0,000		-0,008	0,002	-0,088	0,000		0,006	0,090	-0,048	0,000		0,056	0,024	0,044	0,000
02403	0,005	0,007	0,009	0,000	00674	0,013	0,015	0,010	0,000	02404	0,001	0,002	0,003	0,000	00005	0,024	0,029	0,003	0,000
	0,055	0,040	0,029	0,000		0,092	0,109	0,107	0,000		0,016	0,017	0,019	0,000		-0,068	-0,002	0,009	0,000
02333	0,015	0,029	-0,002	0,000	00669	-0,016	0,002	-0,012	0,000	02336	-0,004	0,001	0,008	0,000	00705	-0,016	0,003	0,017	0,000
	-0,019	0,032	0,059	0,000		-0,052	-0,010	0,078	0,000		0,029	0,012	-0,073	0,000		0,027	0,057	-0,062	0,000
02618	-0,006	-0,013	0,011	0,000	00670	0,052	0,034	0,014	0,000	00671	0,019	0,029	-0,002	0,000	00698	0,000	0,000	0,000	0,000
	0,087	0,036	-0,052	0,000		0,021	0,178	0,000	0,000		0,063	0,239	0,014	0,000		0,001	-0,002	-0,007	0,000
00036	0,000	-0,001	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	-0,001	0,022	0,011	0,000	00673	0,005	0,023	-0,004	0,000
	0,000	-0,002	-0,001	0,000		0,006	-0,002	-0,005	0,000		0,111	0,073	0,053	0,000		0,153	0,356	0,081	0,000
02401	-0,002	0,026	0,005	0,000	00672	0,015	0,030	0,002	0,000	02400	-0,006	0,020	-0,004	0,000	00699	0,001	0,000	-0,001	0,000
	0,005	0,066	0,085	0,000		0,077	0,365	0,049	0,000		-0,032	0,006	0,112	0,000		0,015	-0,002	-0,006	0,000
00697	-0,001	0,001	-0,001	0,000	02341	0,001	0,002	-0,002	0,000	00648	0,000	0,000	0,000	0,000	02340	0,004	0,006	-0,007	0,000
	0,004	-0,010	-0,012	0,000		0,009	-0,004	-0,006	0,000		0,080	0,025	-0,071	0,000		0,038	-0,001	-0,012	0,000
00701	0,015	0,017	-0,011	0,000	02339	0,000	0,015	-0,006	0,000	02621	0,014	0,019	-0,011	0,000	00700	-0,001	0,001	-0,002	0,000
	0,069	0,040	-0,025	0,000		0,075	0,002	-0,040	0,000		0,206	0,145	-0,077	0,000		0,035	0,007	-0,010	0,000
00702	-0,004	0,016	-0,013	0,000	00703	-0,002	0,027	-0,006	0,000	00649	-0,006	0,002	0,003	0,000	00650	-0,006	-0,001	0,003	0,000
	0,104	0,194	-0,091	0,000		0,062	0,189	-0,078	0,000		0,137	0,045	-0,069	0,000		0,214	0,045	-0,061	0,000
02342	-0,006	0,010	0,002	0,000	00696	0,000	0,006	-0,002	0,000	02345	0,000	0,007	-0,004	0,000	02344	-0,002	0,012	-0,005	0,000
	-0,043	-0,045	-0,087	0,000		0,003	-0,026	-0,012	0,000		0,013	-0,028	-0,013	0,000		0,023	-0,038	-0,028	0,000
02343	-0,004	0,013	-0,002	0,000	02348	-0,003	0,011	-0,002	0,000	02347	-0,005	0,009	0,000	0,000	02350	0,000	0,009	-0,002	0,000
	-0,017	-0,052	-0,063	0,000		-0,023	-0,061	-0,045	0,000		-0,065	-0,059	-0,063	0,000		0,001	-0,046	-0,017	0,000
02349	-0,002	0,010	-0,003	0,000	00006	0,000	0,033	0,007	0,000	02346	-0,003	0,003	0,003	0,000	00651	-0,004	-0,001	0,002	0,000
	0,000	-0,052	-0,025	0,000		0,234	0,489	0,108	0,000		0,067	-0,011	-0,060	0,000		0,289	0,063	-0,064	0,000
00695	0,001	0,007	-0,001	0,000	00652	-0,003	0,001	0,001	0,000	02352	-0,003	0,008	-0,001	0,000	02351	-0,002	0,005	0,001	0,000
	-0,004	-0,039	-0,017	0,000		0,282	0,086	-0,035	0,000		-0,067	-0,060	-0,044	0,000		-0,034	-0,038	-0,048	0,000
00668	-0,016	0,005	-0,009	0,000	02357	-0,001	0,009	-0,001	0,000	02358	-0,001	0,011	-0,001	0,000	02353	-0,002	0,010	-0,002	0,000
	0,025	0,012	0,088	0,000		-0,056	-0,059	-0,027	0,000		-0,024	-0,064	-0,020	0,000		-0,025	-0,061	-0,031	0,000
02399	0,000	0,009	0,005	0,000	02398	-0,003	0,016	0,006	0,000	00694	0,000	0,010	-0,001	0,000	02354	0,000	0,011	-0,002	0,000
	0,021	0,000	0,020	0,000		0,044	-0,010	0,034	0,000		0,000	-0,054	-0,019	0,000		-0,007	-0,061	-0,020	0,000
00693	0,000	0,013	-0,001	0,000	02396	-0,011	0,016	-0,005	0,000	00653	-0,001	0,000	0,001	0,000	00678	-0,001	0,001	0,001	0,000
	0,000	-0,064	-0,019	0,000		-0,059	-0,043	0,110	0,000		0,323	0,076	-0,027	0,000		0,004	0,015	0,022	0,000
02397	-0,006	0,019	0,003	0,000	02356	-0,001	0,006	0,000	0,000	00655	0,000	0,001	0,000	0,000	02355	0,000	0,002	0,000	0,000
	-0,001	-0,031	0,077	0,000		-0,075	-0,049	-0,031	0,000		0,335	0,094	-0,018	0,000		0,117	0,001	-0,026	0,000
00654	0,000	0,000	0,000	0,000	02359	0,000	0,013	-0,001	0,000	00692	0,000	0,014	0,000	0,000	00656	0,001	0,000	0,000	0,000
	0,384	0,083	-0,035	0,000		-0,006	-0,069	-0,015	0,000		0,002	-0,071	-0,013	0,000		0,354	0,088	-0,004	0,000
02360	0,000	0,003	-0,001	0,000	00691	0,000	0,014	0,000	0,000	02362	-0,001	0,009	-0,001	0,000	02363	0,000	0,012	-0,001	0,000
	-0,020	-0,031	-0,017	0,000		-0,004	-0,073	-0,009	0,000		-0,043	-0,061	-0,013	0,000		-0,018	-0,069	-0,009	0,000
02361	-0,001	0,007	-0,001	0,000	00690	0,000	0,015	0,000	0,000	02367	0,000	0,011	-0,001	0,000	02368	0,000	0,014	0,000	0,000
	-0,079	-0,053	-0,017	0,000		-0,003	-0,076	-0,008	0,000		-0,033	-0,065	0,000	0,000		-0,009	-0,075	0,001	0,000
02366	0,000	0,008	-0,001	0,000	02365	0,000	0,005	-0,001	0,000	00688	0,000	0,016	0,000	0,000	00689	0,000	0,016	0,000	0,000
	-0,065	-0,056	-0,002	0,000		-0,076	-0,043	-0,004	0,000		-0,005	-0,077	0,010	0,000		0,005	-0,080	0,001	0,000
02364	0,001	0,002	-0,001	0,000	00657	0,001	0,000	-0,001	0,000	00658	0,000	0,001	-0,001	0,000	02391	-0,008	0,005	-0,007	0,000
	0,134	0,006	-0,003	0,000		0,420	0,090	-0,008	0,000		0,349	0,091	-0,004	0,000		0,020	-0,018	0,082	0,000
00667	-0,015	-0,002	-0,007	0,000	02393	-0,006	0,015	0,002	0,000	02372	0,000	0,013	-0,001	0,000	00687	0,000	0,016	0,000	0,000
	0,132	0,025	0,079	0,000		-0,012	-0,057	0,060	0,000		-0,021	-0,071	0,010	0,000		-0,004	-0,078	0,010	0,000
02394	-0,002	0,013	0,004	0,000	02370	0,000	0,007	-0,001	0,000	02369	0,000	0,003	-0,002	0,000	00659	0,001	0,001	-0,001	0,000
	0,010	-0,040	0,036	0,000		-0,083	-0,051	0,010	0,000		-0,019	-0,030	0,008	0,000		0,348	0,092	0,013	0,000
02371	0,000	0,010	-0,001	0,000	00679	-0,001	0,008	0,002	0,000	02395	0,000	0,011	0,003	0,000	02377	0,000	0,015	0,000	0,000
	-0,048	-0,061	0,011	0,000		0,005	-0,001	0,020	0,000		0,005	-0,029	0,027	0,000		-0,009	-0,076	0,020	0,000
02376	0,000	0,012	-0,001	0,000	02375	-0,001	0,009	-0,001	0,000	02374	0,000	0,005	-0,002	0,000	00686	0,000	0,017	0,000	0,000
	-0,033	-0,067	0,022	0,000		-0,066	-0,058	0,024	0,000		-0,080	-0,046	0,023	0,000		0,005	-0,081	0,019	0,000
00660	0,001	0,000	-0,002	0,000	02373	0,001	0,002	-0,002	0,000	00685	0,000	0,017	0,000	0,000	02392	-0,008	0,014	-0,002	0,000
	0,413	0,089	0,018	0,000		0,124	0,005	0,018	0,000		-0,003	-0,076	0,028	0,000		-0,071	-0,063	0,085	0,000
02379	-0,001	0,008	-0,002	0,000	02378	-0,001	0,004	-0,003	0,000	00661	-0,001	0,000	-0,002	0,000	00684	0,000	0,017	0,000	0,000
	-0,083	-0,057	0,038	0,000		-0,033	-0,036	0,035	0,000		0,330	0,080	0,014	0,000		-0,003	-0,072	0,028	0,000
02381	0,000	0,014	0,000	0,000	00662	0,000	0,001	-0,002	0,000	02380	-0,001	0,011	-0,001	0,000	00680	0,001	0,009	0,001	0,000
	-0,017	-0,071	0,029	0,000		0,308	0,088	0,030	0,000		-0,043	-0,064	0,034	0,000		-0,007	-0,018	0,029	0,000
00682	0,000	0,016	0,001	0,000	00683	0,000	0,017	0,000	0,000	02386	0,000	0,015	0,000	0,000	02385	-0,001	0,013	0,000	0,000
	0,001	-0,056	0,033	0,000		0,000	-0,067	0,031	0,000		-0,004	-0,067	0,032	0,000		-0,021	-0,066	0,038	0,000
00663	-0,001	-0,001	-0,003	0,000	02382	-0,002	0,002	-0,004	0,000	02384	-0,003	0,011	-0,001	0,000	02383	-0,003	0,007	-0,003	0,000
	0,361	0,078	0,048	0,000		0,087	-0,003	0,044	0,000		-0,055	-0,064	0,048	0,000		-0,086	-0,055	0,053	0,000
00666	-0,009	-0,003	-0,006	0,000	00664	-0,005	0,000	-0,004	0,000	02388	-0,005	0,012	-0,001	0,000	02389	-0,003	0,013	0,001	0,000
	0,233	0,051	0,083	0,000		0,269	0,060	0,040	0,000		-0,068	-0,065	0,065	0,000		-0,018	-0,061	0,048	0,000
02390	-0,001	0,013	0,002	0,000	00681	0,000	0,013	0,001	0,000	02387	-0,005	0,006	-0,005	0,000	00665	-0,006	0,001	-0,004	0,000
	-0,002	-0,056	0,035	0,000		0,002	-0,041	0,033	0,000		-0,057	-0,047	0,070	0,000		0,220	0,069	0,053	0,000
Condizione carico (Spinta Idrostatica (sisma))																			
00035	-0,001	-0,001	0,000	0,000	02334	0,000	0,000	0,001	0,000	00676	0,001	0,001	0,001	0,000	00677	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,000	-0,005	0,008	0,000		0,018	0,008	0,020	0,000		0,043	-0,008	0,027	0,000		0,003	0,017	0,020	0,000
02337	-0,003	0,010	0,006	0,000	02338	-0,009	0,023	-0,002	0,000	00704	-0,006	0,020	0,008	0,000	00675	-0,002	0,001	0,003	0,000
	0,024	0,007	-0,131	0,000		0,001	0,008	-0,124	0,000		0,014	0,112	-0,068	0,000		0,078	0,033	0,059	0,000
02403	0,007	0,010	0,012	0,000	00674	0,019	0,022	0,015	0,000	02404	0,001	0,003	0,004	0,000	00005	0,029	0,036	0,002	0,000
	0,077	0,053	0,040	0,000		0,130	0,151	0,145	0,000		0,022	0,023	0,026	0,000		-0,095	-0,008	0,013	0,000
02333	0,016	0,035	-0,003	0,000	00669	-0,020	0,002	-0,015	0,000	02336	-0,007	-0,001	0,011	0,000	00705	-0,026	0,002	0,023	0,000
	-0,022	0,041	0,077	0,000		-0,069	-0,014	0,099	0,000		0,045	0,017	-0,094	0,000		0,040	0,070	-0,084	0,000
02618	-0,008	-0,018	0,015	0,000	00670	0,061	0,042	0,016	0,000	00671	0,021	0,034	-0,004	0,000	00698	0,000	0,000	0,000	0,000
	0,111	0,044	-0,067	0,000		0,029	0,220	0,003	0,000		0,085	0,298	0,024	0,000		0,002	-0,003	-0,010	0,000
00036	-0,001	-0,001	0,000	0,000	02335	0,000	0,000	-0,001	0,000	02402	-0,003	0,030	0,013	0,000	00673	0,003	0,030	-0,006	0,000
	0,000	-0,002	-0,002	0,000		0,008	-0,002	-0,006	0,000		0,152	0,094	0,077	0,000		0,209	0,475	0,112	0,000
02401	-0,004	0,032	0,006	0,000	00672	0,014	0,037	0,001	0,000	02400	-0,008	0,024	-0,005	0,000	00699	0,001	0,000	-0,001	0,000
	0,016	0,092	0,120	0,000		0,101	0,470	0,069	0,000		-0,030	0,013	0,147	0,000		0,021	-0,002	-0,008	0,000
00697	-0,001	0,002	-0,001	0,000	02341	0,001	0,003	-0,003	0,000	00648	0,000	-0,001	0,000	0,000	02340	0,005	0,008	-0,009	0,000
	0,006	-0,014	-0,016	0,000		0,013	-0,006	-0,009	0,000		0,100	0,031	-0,091	0,000		0,053	-0,002	-0,018	0,000
00701	0,022	0,025	-0,016	0,000	02339	-0,001	0,020	-0,007	0,000	02621	0,019	0,027	-0,014	0,000	00700	-0,001	0,001	-0,002	0,000
	0,099	0,056	-0,034	0,000		0,105	0,000	-0,059	0,000		0,294	0,198	-0,109	0,000		0,049	0,010	-0,014	0,000
00702	-0,008	0,019	-0,016	0,000	00703	-0,007	0,033	-0,007	0,000	00649	-0,007	0,003	0,003	0,000	00650	-0,008	-0,001	0,004	0,000
	0,146	0,261	-0,130	0,000		0,083	0,244	-0,111	0,000		0,179	0,056	-0,090	0,000		0,283	0,058	-0,082	0,000
02342	-0,007	0,011	0,003	0,000	00696	-0,001	0,009	-0,002	0,000	02345	0,000	0,010	-0,005	0,000	02344	-0,004	0,016	-0,006	0,000
	-0,030	-0,051	-0,119	0,000		0,004	-0,036	-0,017	0,000		0,018	-0,039	-0,019	0,000		0,030	-0,055	-0,041	0,000
02343	-0,006	0,017	-0,003	0,000	02348	-0,005	0,014	-0,003	0,000	02347	-0,006	0,011	0,000	0,000	02350	0,000	0,012	-0,003	0,000
	-0,016	-0,069	-0,089	0,000		-0,032	-0,083	-0,062	0,000		-0,067	-0,074	-0,087	0,000		0,002	-0,064	-0,024	0,000
02349	-0,002	0,013	-0,004	0,000	00006	0,000	0,046	0,009	0,000	02346	-0,004	0,004	0,003	0,000	00651	-0,005	-0,002	0,002	0,000
	0,000	-0,072	-0,035	0,000		0,330	0,672	0,150	0,000		0,110	-0,008	-0,081	0,000		0,375	0,081	-0,083	0,000
00695	0,001	0,010	-0,001	0,000	00652	-0,004	0,001	0,002	0,000	02352	-0,004	0,011	-0,001	0,000	02351	-0,003	0,006	0,001	0,000
	-0,006	-0,055	-0,024	0,000		0,376	0,112	-0,047	0,000		-0,082	-0,080	-0,060	0,000		-0,015	-0,042	-0,066	0,000
00668	-0,020	0,006	-0,011	0,000	02357	-0,002	0,011	-0,001	0,000	02358	-0,001	0,014	-0,002	0,000	02353	-0,003	0,013	-0,003	0,000
	0,032	0,015	0,114	0,000		-0,076	-0,081	-0,038	0,000		-0,034	-0,088	-0,027	0,000		-0,036	-0,085	-0,043	0,000
02399	0,000	0,012	0,007	0,000	02398	-0,005	0,021	0,008	0,000	00694	0,000	0,014	-0,001	0,000	02354	-0,001	0,014	-0,002	0,000
	0,029	-0,002	0,028	0,000		0,057	-0,018	0,050	0,000		0,000	-0,075	-0,026	0,000		-0,010	-0,085	-0,029	0,000
00693	0,000	0,017	-0,001	0,000	02396	-0,014	0,020	-0,006	0,000	00653	-0,002	0,000	0,002	0,000	00678	-0,002	0,002	0,001	0,000
	-0,001	-0,088	-0,026	0,000		-0,052	-0,048	0,149	0,000		0,430	0,100	-0,037	0,000		0,005	0,019	0,030	0,000
02397	-0,009	0,025	0,004	0,000	02356	-0,002	0,007	0,000	0,000	00655	0,000	0,001	0,000	0,000	02355	0,000	0,002	0,000	0,000
	0,003	-0,042	0,108	0,000		-0,079	-0,061	-0,043	0,000		0,448	0,123	-0,025	0,000		0,179	0,008	-0,036	0,000
00654	0,000	0,000	0,000	0,000	02359	0,000	0,017	-0,001	0,000	00692	0,000	0,018	-0,001	0,000	00656	0,001	0,000	0,000	0,000
	0,504	0,108	-0,046	0,000		-0,008	-0,095	-0,021	0,000		0,003	-0,098	-0,019	0,000		0,473	0,116	-0,006	0,000
02360	0,000	0,004	-0,001	0,000	00691	0,000	0,019	0,000	0,000	02362	-0,001	0,012	-0,001	0,000	02363	0,000	0,016	-0,001	0,000
	0,005	-0,033	-0,024	0,000		-0,006	-0,100	-0,013	0,000		-0,061	-0,084	-0,018	0,000		-0,025	-0,095	-0,013	0,000
02361	-0,001	0,009	-0,001	0,000	00690	0,000	0,020	0,000	0,000	02367	0,000	0,015	-0,001	0,000	02368	0,000	0,019	-0,001	0,000
	-0,098	-0,070	-0,023	0,000		-0,005	-0,104	-0,012	0,000		-0,046	-0,089	-0,001	0,000		-0,012	-0,103	0,000	0,000
02366	0,000	0,011	-0,001	0,000	02365	0,000	0,006	-0,001	0,000	00688	0,000	0,021	0,000	0,000	00689	0,000	0,021	0,000	0,000
	-0,089	-0,076	-0,004	0,000		-0,079	-0,054	-0,005	0,000		-0,006	-0,106	0,013	0,000		0,007	-0,110	0,001	0,000
02364	0,001	0,002	-0,001	0,000	00657	0,001	0,000	-0,001	0,000	00658	0,000	0,001	-0,001	0,000	02391	-0,010	0,006	-0,009	0,000
	0,203	0,015	-0,004	0,000		0,552	0,118	-0,011	0,000		0,467	0,120	-0,005	0,000		0,048	-0,016	0,110	0,000
00667	-0,019	-0,002	-0,009	0,000	02393	-0,008	0,020	0,003	0,000	02372	0,000	0,018	-0,001	0,000	00687	0,000	0,022	0,000	0,000
	0,175	0,032	0,104	0,000		-0,018	-0,077	0,083	0,000		-0,029	-0,097	0,014	0,000		-0,006	-0,106	0,014	0,000
02394	-0,003	0,017	0,005	0,000	02370	0,000	0,009	-0,002	0,000	02369	0,001	0,004	-0,002	0,000	00659	0,001	0,001	-0,001	0,000
	0,013	-0,056	0,050	0,000		-0,103	-0,068	0,014	0,000		0,007	-0,032	0,011	0,000		0,466	0,121	0,017	0,000
02371	0,000	0,013	-0,001	0,000	00679	-0,001	0,011	0,003	0,000	02395	0,000	0,014	0,004	0,000	02377	0,000	0,020	0,000	0,000
	-0,068	-0,084	0,014	0,000		0,007	-0,003	0,028	0,000		0,006	-0,041	0,038	0,000		-0,012	-0,104	0,027	0,000
02376	0,000	0,016	-0,001	0,000	02375	-0,001	0,011	-0,002	0,000	02374	0,000	0,007	-0,002	0,000	00686	0,000	0,023	0,000	0,000
	-0,045	-0,091	0,029	0,000		-0,090	-0,079	0,032	0,000		-0,085	-0,057	0,031	0,000		0,006	-0,111	0,026	0,000
00660	0,001	0,000	-0,002	0,000	02373	0,001	0,002	-0,003	0,000	00685	0,000	0,022	0,000	0,000	02392	-0,011	0,018	-0,003	0,000
	0,543	0,116	0,024	0,000		0,190	0,014	0,024	0,000		-0,004	-0,104	0,038	0,000		-0,075	-0,079	0,115	0,000
02379	-0,002	0,010	-0,002	0,000	02378	-0,001	0,005	-0,003	0,000	00661	-0,001	0,000	-0,003	0,000	00684	0,000	0,022	0,000	0,000
	-0,104	-0,076	0,051	0,000		-0,012	-0,040	0,047	0,000		0,441	0,106	0,019	0,000		-0,005	-0,099	0,038	0,000
02381	0,000	0,018	0,000	0,000	00662	-0,001	0,001	-0,002	0,000	02380	-0,001	0,014	-0,001	0,000	00680	0,001	0,012	0,001	0,000
	-0,023	-0,097	0,039	0,000		0,412	0,115	0,040	0,000		-0,061	-0,088	0,046	0,000		-0,009	-0,027	0,041	0,000
00682	0,000	0,021	0,001	0,000	00683	0,000	0,022	0,001	0,000	02386	0,000	0,020	0,001	0,000	02385	-0,002	0,017	0,001	0,000
	0,001	-0,078	0,046	0,000		0,000	-0,092	0,042	0,000		-0,006	-0,092	0,044	0,000		-0,029	-0,090	0,052	0,000
00663	-0,002	-0,001	-0,004	0,000	02382	-0,002	0,003	-0,005	0,000	02384	-0,004	0,014	-0,001	0,000	02383	-0,004	0,009	-0,003	0,000
	0,472	0,102	0,063	0,000		0,140	0,003	0,059	0,000		-0,076	-0,087	0,066	0,000		-0,093	-0,069	0,071	0,000
00666	-0,012	-0,003	-0,007	0,000	00664	-0,007	-0,001	-0,005	0,000	02388	-0,007	0,015	-0,002	0,000	02389	-0,004	0,017	0,002	0,000
	0,301	0,065	0,108	0,000		0,359	0,079	0,055	0,000		-0,084	-0,087	0,088	0,000		-0,028	-0,085	0,066	0,000
02390	-0,001	0,018	0,002	0,000	00681	0,000	0,017	0,001	0,000	02387	-0,007	0,008	-0,006	0,000	00665	-0,008	0,001	-0,005	0,000
	-0,003	-0,077	0,049	0,000		0,003	-0,057	0,046	0,000		-0,045	-0,054	0,095	0,000		0,293	0,090	0,071	0,000
Piano Terra						**Parete P15-P18**						**Parete P15-P18**							
Condizione carico (Carico Permanente)																			
00908	-0,001	0,045	-0,001	0,000	02627	0,003	0,042	-0,001	0,000	02541	-0,002	0,037	-0,001	0,000	00899	-0,031	-0,003	0,004	0,000
	-0,004	-0,031	0,008	0,000		-0,035	-0,121	-0,005	0,000		-0,015	-0,067	0,004	0,000		0,004	-0,001	0,001	0,000
02539	-0,035	-0,010	0,001	0,000	00898	-0,046	-0,003	-0,007	0,000	02551	-0,029	-0,007	0,005	0,000	00900	-0,014	0,002	0,004	0,000
	-0,015	-0,004	-0,005	0,000		-0,009	-0,002	-0,004	0,000		0,003	-0,001	-0,002	0,000		0,003	0,001	0,002	0,000
02552	-0,022	0,002	0,004	0,000	00034	-0,039	-0,014	-0,006	0,000	02542	-0,026	0,018	0,008	0,000	00911	0,003	0,031	0,001	0,000
	0,006	0,002	0,002	0,000		-0,043	-0,016	-0,011	0,000		0,089	0,009	0,009	0,000		0,052	-0,035	-0,004	0,000
00014	-0,014	0,008	0,003	0,000	00910	-0,014	0,025	0,003	0,000	02544	-0,013	0,027	0,002	0,000	02543	-0,038	0,012	0,011	0,000
	0,143	0,032	0,000	0,000		-0,004	-0,057	-0,003	0,000		0,003	-0,006	0,013	0,000		0,072	0,015	0,021	0,000
00901	-0,010	0,000	0,002	0,000	02540	-0,006	0,001	0,002	0,000	00891	-0,055	-0,005	0,012	0,000	00909	-0,009	0,032	0,000	0,000
	0,002	0,000	0,001	0,000		0,001	0,002	0,002	0,000		0,154	0,042	0,010	0,000		-0,034	-0,097	-0,006	0,000
02553	-0,009	0,005	0,002	0,000	00902	-0,002	0,002	-0,002	0,000	00892	-0,048	-0,005	0,011	0,000	02546	-0,013	0,024	0,004	0,000
	0,001	0,005	0,003	0,000		0,000	0,003	0,002	0,000		0,103	0,026	0,005	0,000		0,001	0,016	0,013	0,000
02545	-0,034	0,012	0,013	0,000	00907	-0,007	0,031	-0,002	0,000	00893	-0,048	-0,006	0,012	0,000	00016	-0,004	-0,002	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,034	0,017	0,015	0,000		-0,006	0,006	0,013	0,000		0,080	0,023	0,001	0,000		0,000	0,000	0,001	0,000
00906	-0,006	0,027	-0,001	0,000	02548	-0,020	0,013	0,008	0,000	00897	-0,030	-0,006	0,005	0,000	00903	-0,006	0,004	0,000	0,000
	0,000	0,017	0,010	0,000		0,013	0,017	0,010	0,000		-0,024	-0,006	-0,016	0,000		0,001	0,007	0,004	0,000
00905	-0,007	0,016	0,002	0,000	02549	-0,030	0,000	0,012	0,000	00896	-0,033	-0,005	0,009	0,000	02547	-0,038	-0,001	0,014	0,000
	-0,001	0,018	0,010	0,000		0,017	0,008	0,003	0,000		0,014	0,007	-0,015	0,000		0,044	0,012	0,003	0,000
00894	-0,041	-0,009	0,011	0,000	00895	-0,035	-0,006	0,007	0,000	02550	-0,012	0,009	0,005	0,000	00904	-0,005	0,015	0,001	0,000
	0,057	0,012	-0,005	0,000		0,037	0,005	-0,012	0,000		0,004	0,011	0,006	0,000		-0,004	0,015	0,005	0,000
Condizione carico (Carico da Liquido)																			
00908	-0,001	-0,007	0,000	0,000	02627	-0,001	-0,007	0,000	0,000	02541	-0,001	-0,006	0,001	0,000	00899	-0,005	-0,001	-0,002	0,000
	0,001	0,005	-0,002	0,000		0,005	0,019	0,000	0,000		0,002	0,011	-0,001	0,000		-0,001	0,000	-0,001	0,000
02539	-0,007	-0,007	-0,004	0,000	00898	-0,021	-0,007	-0,010	0,000	02551	0,001	-0,003	-0,003	0,000	00900	0,000	0,000	-0,001	0,000
	0,002	0,000	0,000	0,000		0,001	0,000	0,001	0,000		-0,002	-0,001	0,000	0,000		-0,001	0,000	-0,001	0,000
02552	-0,001	-0,002	-0,002	0,000	00034	-0,015	-0,012	-0,008	0,000	02542	-0,002	-0,004	0,000	0,000	00911	-0,006	-0,007	0,001	0,000
	-0,001	-0,001	-0,001	0,000		0,013	0,005	0,004	0,000		-0,016	-0,002	-0,002	0,000		-0,008	0,006	0,000	0,000
00014	-0,003	-0,003	-0,001	0,000	00910	-0,002	-0,005	0,001	0,000	02544	0,000	-0,005	0,000	0,000	02543	0,001	-0,003	0,000	0,000
	-0,027	-0,006	-0,001	0,000		0,000	0,009	0,000	0,000		0,000	0,001	-0,003	0,000		-0,012	-0,003	-0,005	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,003	0,000	-0,002	0,000	00909	0,000	-0,005	0,001	0,000
	-0,001	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,031	-0,009	-0,001	0,000		0,006	0,016	0,000	0,000
02553	0,000	-0,001	-0,001	0,000	00902	0,000	0,000	0,000	0,000	00892	0,003	0,000	-0,002	0,000	02546	0,000	-0,005	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		-0,013	-0,002	-0,001	0,000		0,000	-0,003	-0,003	0,000
02545	0,001	-0,003	-0,001	0,000	00907	0,000	-0,006	0,001	0,000	00893	0,002	0,000	-0,002	0,000	00016	0,000	0,000	0,000	0,000
	-0,006	-0,003	-0,003	0,000		0,001	-0,001	-0,003	0,000		-0,014	-0,004	-0,001	0,000		0,000	0,000	0,000	0,000
00906	-0,001	-0,006	0,000	0,000	02548	0,001	-0,004	-0,001	0,000	00897	0,005	-0,001	-0,001	0,000	00903	0,000	-0,001	0,000	0,000
	0,000	-0,003	-0,002	0,000		-0,002	-0,003	-0,002	0,000		0,002	0,000	0,004	0,000		0,000	-0,002	-0,001	0,000
00905	0,000	-0,004	0,000	0,000	02549	0,001	-0,002	-0,001	0,000	00896	0,003	-0,001	0,000	0,000	02547	0,001	-0,001	-0,001	0,000
	0,000	-0,003	-0,002	0,000		-0,003	-0,002	-0,001	0,000		-0,006	-0,002	0,002	0,000		-0,008	-0,001	-0,001	0,000
00894	0,001	0,001	-0,001	0,000	00895	0,001	0,000	-0,001	0,000	02550	0,000	-0,003	-0,001	0,000	00904	0,000	-0,004	0,000	0,000
	-0,004	-0,001	0,000	0,000		-0,009	-0,002	0,000	0,000		-0,001	-0,002	-0,001	0,000		0,001	-0,003	-0,001	0,000
Condizione carico (Spinta Terreno (statica))																			
00908	0,000	-0,003	0,000	0,000	02627	-0,001	-0,002	0,000	0,000	02541	0,000	-0,002	0,000	0,000	00899	-0,004	-0,001	-0,002	0,000
	0,000	0,001	-0,001	0,000		0,001	0,006	0,000	0,000		0,001	0,004	-0,001	0,000		0,000	0,000	0,000	0,000
02539	-0,005	-0,005	-0,003	0,000	00898	-0,016	-0,005	-0,008	0,000	02551	0,001	-0,002	-0,002	0,000	00900	0,000	0,000	-0,001	0,000
	0,004	0,000	0,001	0,000		0,002	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02552	0,000	-0,001	-0,002	0,000	00034	-0,011	-0,009	-0,005	0,000	02542	-0,001	-0,001	0,001	0,000	00911	-0,002	-0,002	0,001	0,000
	0,000	-0,001	0,000	0,000		0,018	0,008	0,006	0,000		-0,005	0,000	-0,001	0,000		-0,002	0,002	-0,001	0,000
00014	-0,002	-0,001	0,000	0,000	00910	-0,001	-0,002	0,001	0,000	02544	0,000	-0,002	0,001	0,000	02543	0,000	-0,001	0,001	0,000
	-0,008	-0,002	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,000	-0,001	0,000		-0,004	-0,001	-0,002	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,000	0,000	0,000	0,000	00909	0,000	-0,002	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,007	-0,002	-0,001	0,000		0,002	0,005	0,000	0,000
02553	0,000	-0,001	-0,001	0,000	00902	0,000	0,000	0,000	0,000	00892	0,001	0,000	0,000	0,000	02546	0,000	-0,002	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,006	-0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000
02545	0,000	-0,001	0,000	0,000	00907	0,000	-0,003	0,000	0,000	00893	0,001	0,000	0,000	0,000	00016	0,000	0,000	0,000	0,000
	-0,002	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		-0,006	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00906	0,000	-0,003	0,000	0,000	02548	0,001	-0,002	0,000	0,000	00897	0,004	-0,001	0,000	0,000	00903	0,000	-0,001	0,000	0,000
	0,000	-0,002	-0,001	0,000		-0,001	-0,002	-0,001	0,000		0,000	-0,001	0,005	0,000		0,000	-0,001	0,000	0,000
00905	0,000	-0,003	0,000	0,000	02549	0,002	-0,002	-0,001	0,000	00896	0,003	0,000	0,000	0,000	02547	0,001	-0,001	0,000	0,000
	0,000	-0,002	-0,001	0,000		-0,002	-0,002	0,000	0,000		-0,003	-0,001	0,002	0,000		-0,004	-0,002	0,000	0,000
00894	0,001	0,000	0,000	0,000	00895	0,002	0,000	0,000	0,000	02550	0,000	-0,002	-0,001	0,000	00904	0,000	-0,003	0,000	0,000
	-0,007	-0,001	0,000	0,000		-0,005	-0,001	0,001	0,000		0,000	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000
Condizione carico (Spinta Terreno (sisma))																			
00908	0,000	-0,003	0,000	0,000	02627	-0,001	-0,003	0,000	0,000	02541	0,000	-0,002	0,001	0,000	00899	-0,004	-0,001	-0,002	0,000
	0,000	0,002	-0,001	0,000		0,002	0,007	0,000	0,000		0,001	0,004	-0,001	0,000		0,000	0,000	0,000	0,000
02539	-0,006	-0,006	-0,004	0,000	00898	-0,019	-0,006	-0,009	0,000	02551	0,001	-0,003	-0,003	0,000	00900	0,000	0,000	-0,001	0,000
	0,005	0,000	0,001	0,000		0,003	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02552	0,000	-0,001	-0,002	0,000	00034	-0,014	-0,010	-0,006	0,000	02542	-0,001	-0,001	0,001	0,000	00911	-0,002	-0,002	0,001	0,000
	0,000	-0,001	0,000	0,000		0,021	0,009	0,007	0,000		-0,005	0,000	-0,001	0,000		-0,003	0,002	-0,001	0,000
00014	-0,002	-0,001	0,000	0,000	00910	-0,001	-0,002	0,001	0,000	02544	0,000	-0,002	0,001	0,000	02543	0,000	-0,001	0,001	0,000
	-0,010	-0,002	0,000	0,000		0,000	0,004	0,000	0,000		0,000	0,000	-0,001	0,000		-0,005	-0,001	-0,002	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,000	0,000	0,000	0,000	00909	0,000	-0,002	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,009	-0,002	-0,001	0,000		0,002	0,006	0,000	0,000
02553	0,000	-0,001	-0,001	0,000	00902	0,000	0,000	0,000	0,000	00892	0,001	0,000	0,000	0,000	02546	0,000	-0,003	0,001	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,007	-0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000
02545	0,001	-0,002	0,000	0,000	00907	0,000	-0,004	0,001	0,000	00893	0,001	0,000	0,000	0,000	00016	0,000	0,000	0,000	0,000
	-0,003	-0,002	-0,001	0,000		0,000	-0,001	-0,001	0,000		-0,007	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000
00906	0,000	-0,004	0,000	0,000	02548	0,001	-0,002	0,000	0,000	00897	0,004	-0,001	0,000	0,000	00903	0,000	-0,001	0,000	0,000
	0,000	-0,002	-0,001	0,000		-0,001	-0,002	-0,001	0,000		0,000	-0,002	0,006	0,000		0,000	-0,001	0,000	0,000
00905	0,000	-0,004	0,000	0,000	02549	0,002	-0,002	-0,001	0,000	00896	0,004	0,000	0,000	0,000	02547	0,001	-0,001	0,000	0,000
	0,000	-0,002	-0,001	0,000		-0,002	-0,002	0,000	0,000		-0,003	-0,002	0,003	0,000		-0,005	-0,002	0,000	0,000
00894	0,001	0,000	0,000	0,000	00895	0,002	0,000	0,000	0,000	02550	0,000	-0,002	-0,001	0,000	00904	0,000	-0,003	0,000	0,000
	-0,008	-0,002	0,000	0,000		-0,006	-0,001	0,001	0,000		0,000	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000
Condizione carico (Spinta Idrostatica (statica))																			
00908	0,033	0,226	0,009	0,000	02627	0,035	0,219	-0,008	0,000	02541	0,016	0,161	0,003	0,000	00899	0,037	0,003	0,016	0,000
	-0,016	-0,092	0,070	0,000		-0,132	-0,481	0,005	0,000		-0,062	-0,238	0,053	0,000		-0,146	0,047	0,014	0,000
02539	0,063	0,027	0,027	0,000	00898	0,116	0,037	0,048	0,000	02551	0,021	0,019	0,033	0,000	00900	0,002	0,004	0,006	0,000
	-0,648	-0,085	-0,030	0,000		-0,508	-0,041	-0,037	0,000		-0,474	-0,061	-0,015	0,000		-0,012	0,013	0,023	0,000
02552	0,009	0,014	0,023	0,000	00034	0,107	0,058	0,034	0,000	02542	-0,045	-0,007	0,019	0,000	00911	-0,083	-0,022	0,026	0,000
	-0,046	0,020	0,009	0,000		-1,084	-0,306	-0,111	0,000		-0,153	-0,028	0,014	0,000		-0,100	-0,044	-0,006	0,000
00014	-0,075	-0,033	0,008	0,000	00910	-0,035	0,040	0,013	0,000	02544	0,001	0,086	0,028	0,000	02543	-0,009	0,012	0,029	0,000
	-0,246	-0,066	-0,015	0,000		-0,061	-0,110	0,007	0,000		-0,021	-0,014	0,079	0,000		-0,155	-0,022	0,059	0,000
00901	0,001	-0,004	0,001	0,000	02540	0,002	0,004	0,003	0,000	00891	-0,013	-0,007	0,011	0,000	00909	-0,020	0,105	0,001	0,000
	0,009	0,003	0,011	0,000		0,006	0,019	0,014	0,000		-0,316	-0,093	-0,008	0,000		-0,129	-0,342	-0,003	0,000
02553	0,000	0,009	0,008	0,000	00902	0,000	0,001	0,000	0,000	00892	-0,008	-0,003	0,017	0,000	02546	-0,008	0,085	0,020	0,000

Pareti - tensioni per condizioni di carico non sismiche

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,012	0,039	0,013	0,000		0,000	0,027	0,010	0,000		-0,446	-0,137	-0,006	0,000		0,005	0,067	0,068	0,000
02545	0,000	0,035	0,035	0,000	00907	0,004	0,116	-0,002	0,000	00893	-0,013	0,004	0,025	0,000	00016	-0,002	-0,002	-0,001	0,000
	-0,067	0,032	0,064	0,000		-0,015	0,040	0,076	0,000		-0,596	-0,132	-0,017	0,000		-0,004	0,002	0,011	0,000
00906	0,015	0,094	-0,002	0,000	02548	-0,005	0,045	0,025	0,000	00897	0,009	0,011	0,014	0,000	00903	-0,003	0,007	0,001	0,000
	0,006	0,079	0,062	0,000		-0,008	0,056	0,047	0,000		-0,933	-0,226	-0,081	0,000		0,008	0,049	0,017	0,000
00905	0,003	0,053	0,008	0,000	02549	-0,001	0,022	0,033	0,000	00896	-0,002	0,007	0,019	0,000	02547	-0,002	0,015	0,034	0,000
	0,012	0,084	0,049	0,000		-0,153	0,010	0,011	0,000		-0,817	-0,211	-0,052	0,000		-0,333	-0,032	0,012	0,000
00894	-0,002	-0,002	0,025	0,000	00895	0,005	0,002	0,020	0,000	02550	-0,002	0,031	0,018	0,000	00904	-0,003	0,042	0,004	0,000
	-0,764	-0,156	-0,018	0,000		-0,739	-0,194	-0,031	0,000		0,011	0,054	0,026	0,000		-0,013	0,072	0,024	0,000
Condizione carico (Spinta Idrostatica (sisma))																			
00908	0,042	0,282	0,011	0,000	02627	0,044	0,274	-0,010	0,000	02541	0,020	0,200	0,004	0,000	00899	0,046	0,004	0,019	0,000
	-0,022	-0,116	0,097	0,000		-0,163	-0,602	0,014	0,000		-0,081	-0,298	0,075	0,000		-0,211	0,055	0,023	0,000
02539	0,077	0,033	0,033	0,000	00898	0,143	0,045	0,059	0,000	02551	0,026	0,023	0,040	0,000	00900	0,003	0,004	0,007	0,000
	-0,829	-0,111	-0,033	0,000		-0,660	-0,051	-0,045	0,000		-0,616	-0,081	-0,014	0,000		-0,027	0,016	0,033	0,000
02552	0,012	0,017	0,028	0,000	00034	0,131	0,071	0,042	0,000	02542	-0,056	-0,010	0,023	0,000	00911	-0,105	-0,030	0,032	0,000
	-0,078	0,023	0,017	0,000		-1,359	-0,380	-0,136	0,000		-0,193	-0,036	0,020	0,000		-0,129	-0,054	-0,004	0,000
00014	-0,092	-0,041	0,010	0,000	00910	-0,045	0,047	0,016	0,000	02544	0,002	0,105	0,036	0,000	02543	-0,011	0,013	0,035	0,000
	-0,293	-0,075	-0,017	0,000		-0,086	-0,137	0,014	0,000		-0,037	-0,022	0,106	0,000		-0,204	-0,033	0,077	0,000
00901	0,002	-0,005	0,002	0,000	02540	0,003	0,005	0,003	0,000	00891	-0,016	-0,009	0,012	0,000	00909	-0,027	0,128	0,001	0,000
	0,012	0,005	0,017	0,000		0,009	0,029	0,022	0,000		-0,379	-0,110	-0,008	0,000		-0,165	-0,426	0,003	0,000
02553	0,000	0,011	0,010	0,000	00902	0,000	0,001	0,000	0,000	00892	-0,009	-0,005	0,021	0,000	02546	-0,010	0,105	0,025	0,000
	0,015	0,053	0,021	0,000		0,000	0,040	0,016	0,000		-0,545	-0,165	-0,005	0,000		-0,001	0,080	0,093	0,000
02545	0,000	0,043	0,044	0,000	00907	0,005	0,144	-0,002	0,000	00893	-0,015	0,005	0,030	0,000	00016	-0,002	-0,002	-0,001	0,000
	-0,105	0,032	0,087	0,000		-0,021	0,048	0,103	0,000		-0,736	-0,161	-0,017	0,000		-0,005	0,004	0,017	0,000
00906	0,018	0,116	-0,002	0,000	02548	-0,006	0,056	0,031	0,000	00897	0,012	0,013	0,017	0,000	00903	-0,004	0,009	0,001	0,000
	0,005	0,097	0,088	0,000		-0,027	0,066	0,067	0,000		-1,168	-0,280	-0,098	0,000		0,010	0,068	0,028	0,000
00905	0,004	0,066	0,010	0,000	02549	-0,001	0,027	0,041	0,000	00896	-0,002	0,008	0,023	0,000	02547	-0,002	0,019	0,042	0,000
	0,014	0,106	0,070	0,000		-0,219	0,005	0,020	0,000		-1,023	-0,261	-0,062	0,000		-0,433	-0,046	0,020	0,000
00894	-0,003	-0,003	0,031	0,000	00895	0,006	0,003	0,024	0,000	02550	-0,002	0,038	0,022	0,000	00904	-0,003	0,051	0,005	0,000
	-0,940	-0,192	-0,019	0,000		-0,921	-0,241	-0,036	0,000		0,006	0,069	0,041	0,000		-0,017	0,094	0,038	0,000

LEGENDA:

- σ_{P1} Tensione normale in direzione 1 per comportamento a piastra.
- σ_{P2} Tensione normale in direzione 2 per comportamento a piastra.
- τ_P Tensione tangenziale 1-2 per comportamento a piastra.
- τ_{P23} Tensione (Piastra) tangenziale in direzione 2-3
- σ_{L1} Tensione normale in direzione 1 per comportamento a lastra.
- σ_{L2} Tensione normale in direzione 2 per comportamento a lastra.
- τ_L Tensione tangenziale 1-2 per comportamento a lastra.
- τ_{P13} Tensione (Piastra) tangenziale in direzione 1-3

Pareti - TENSIONI PER EFFETTO DEL SISMA

Pareti - tensioni per effetto del sisma

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
Piano Terra						**Parete P1-P2**						**Parete P1-P2**							
Sisma in direzione X																			
00191	0,000	0,000	0,000	0,000	01129	0,000	0,000	0,000	0,000	00190	0,001	0,001	0,000	0,000	00192	0,000	0,001	0,000	0,000
	0,001	0,004	0,002	0,000		0,000	0,001	0,003	0,000		0,001	0,002	0,002	0,000		0,002	0,006	0,002	0,000
01130	0,000	0,001	0,000	0,000	01112	0,000	0,000	0,000	0,000	00028	0,001	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000
	0,001	0,003	0,003	0,000		0,001	0,000	0,002	0,000		0,004	0,001	0,001	0,000		0,003	0,001	0,001	0,000
01115	0,001	0,000	0,000	0,000	00030	0,001	0,000	0,000	0,000	00193	0,000	0,001	0,000	0,000	01113	0,000	0,001	0,000	0,000
	0,003	0,000	0,001	0,000		0,005	0,001	0,001	0,000		0,003	0,009	0,002	0,000		0,001	0,007	0,002	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,001	0,000	0,001	0,000
00206	0,001	0,000	0,000	0,000	00020	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01116	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,004	0,001	0,001	0,000		0,002	0,000	0,001	0,000
01117	0,000	0,000	0,000	0,000	00019	0,000	0,001	0,000	0,000	00194	0,000	0,002	0,000	0,000	00202	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,003	0,011	0,002	0,000		0,000	0,005	0,002	0,000		0,000	0,001	0,001	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000	00200	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,002	0,001	0,002	0,000		0,000	0,002	0,001	0,000
01120	0,000	0,000	0,000	0,000	01119	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,002	0,001	0,002	0,000		0,004	0,001	0,001	0,000
01127	0,000	0,000	0,000	0,000	01122	0,000	0,000	0,000	0,000	01123	0,000	0,001	0,000	0,000	00198	0,000	0,001	0,000	0,000
	0,000	0,001	0,003	0,000		0,000	0,000	0,002	0,000		0,000	0,002	0,002	0,000		0,000	0,002	0,002	0,000
00199	0,000	0,001	0,000	0,000	01128	0,000	0,001	0,000	0,000	01121	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,000	0,002	0,003	0,000		0,002	0,000	0,002	0,000		0,004	0,001	0,001	0,000
01125	0,000	0,001	0,000	0,000	01126	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	01124	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,002	0,000	0,003	0,000		0,004	0,001	0,002	0,000		0,001	0,000	0,002	0,000
00197	0,000	0,001	0,000	0,000	00186	0,000	0,000	0,000	0,000	00195	0,000	0,001	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,000	0,002	0,003	0,000		0,003	0,001	0,002	0,000		0,001	0,002	0,003	0,000		0,003	0,001	0,002	0,000
00196	0,000	0,001	0,000	0,000															
	0,000	0,002	0,003	0,000															
Sisma in direzione Y																			
00191	0,001	0,004	0,002	0,000	01129	0,000	0,002	0,002	0,000	00190	0,002	0,005	0,002	0,000	00192	0,006	0,005	0,001	0,000
	0,009	0,048	0,015	0,000		0,018	0,015	0,034	0,000		0,007	0,016	0,013	0,000		0,019	0,074	0,024	0,000
01130	0,001	0,005	0,001	0,000	01112	0,002	0,001	0,002	0,000	00028	0,005	0,003	0,002	0,000	00181	0,002	0,001	0,000	0,000
	0,014	0,034	0,042	0,000		0,000	0,008	0,018	0,000		0,030	0,012	0,006	0,000		0,165	0,039	0,013	0,000
01115	0,005	0,002	0,001	0,000	00030	0,007	0,003	0,002	0,000	00193	0,003	0,006	0,001	0,000	01113	0,001	0,009	0,001	0,000
	0,132	0,020	0,017	0,000		0,171	0,039	0,008	0,000		0,034	0,110	0,018	0,000		0,018	0,092	0,032	0,000
01114	0,001	0,000	0,000	0,000	00203	0,001	0,000	0,000	0,000	00204	0,001	0,000	0,000	0,000	00205	0,004	0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,006	0,015	0,014	0,000		0,007	0,002	0,011	0,000		0,006	0,003	0,019	0,000		0,056	0,004	0,021	0,000
00206	0,008	0,002	0,002	0,000	00020	0,000	0,000	0,000	0,000	00182	0,001	0,001	0,001	0,000	01116	0,002	0,001	0,000	0,000
	0,116	0,007	0,014	0,000		0,001	0,000	0,012	0,000		0,157	0,039	0,016	0,000		0,114	0,019	0,020	0,000
01117	0,002	0,000	0,000	0,000	00019	0,003	0,011	0,001	0,000	00194	0,001	0,010	0,001	0,000	00202	0,000	0,000	0,000	0,000
	0,032	0,005	0,021	0,000		0,037	0,144	0,016	0,000		0,003	0,066	0,038	0,000		0,004	0,023	0,014	0,000
01118	0,001	0,001	0,000	0,000	00201	0,001	0,001	0,000	0,000	00189	0,003	0,000	0,002	0,000	00200	0,001	0,002	0,000	0,000
	0,005	0,022	0,020	0,000		0,007	0,031	0,023	0,000		0,009	0,003	0,018	0,000		0,004	0,032	0,031	0,000
01120	0,001	0,001	0,001	0,000	01119	0,001	0,001	0,002	0,000	00188	0,003	0,000	0,002	0,000	00183	0,002	0,000	0,001	0,000
	0,006	0,017	0,031	0,000		0,064	0,006	0,028	0,000		0,018	0,000	0,018	0,000		0,142	0,034	0,019	0,000
01127	0,002	0,003	0,001	0,000	01122	0,002	0,001	0,002	0,000	01123	0,001	0,002	0,001	0,000	00198	0,001	0,003	0,000	0,000
	0,018	0,006	0,047	0,000		0,027	0,006	0,039	0,000		0,002	0,023	0,041	0,000		0,003	0,023	0,046	0,000
00199	0,000	0,002	0,000	0,000	01128	0,001	0,005	0,001	0,000	01121	0,003	0,000	0,002	0,000	00184	0,003	0,001	0,002	0,000
	0,002	0,028	0,041	0,000		0,003	0,006	0,048	0,000		0,087	0,014	0,030	0,000		0,136	0,028	0,017	0,000
01125	0,001	0,003	0,001	0,000	01126	0,003	0,001	0,002	0,000	00185	0,003	0,000	0,002	0,000	01124	0,002	0,001	0,002	0,000
	0,006	0,008	0,047	0,000		0,037	0,008	0,036	0,000		0,104	0,022	0,019	0,000		0,041	0,003	0,041	0,000
00197	0,000	0,006	0,000	0,000	00186	0,004	0,000	0,002	0,000	00195	0,000	0,008	0,001	0,000	00187	0,004	0,000	0,001	0,000
	0,004	0,011	0,050	0,000		0,071	0,020	0,023	0,000		0,007	0,025	0,046	0,000		0,051	0,010	0,023	0,000
00196	0,000	0,007	0,000	0,000															
	0,001	0,005	0,048	0,000															
Sisma in direzione Z																			
00191	0,000	0,001	0,001	0,000	01129	0,001	0,001	0,001	0,000	00190	0,002	0,002	0,001	0,000	00192	0,000	0,001	0,000	0,000
	0,002	0,003	0,006	0,000		0,007	0,003	0,006	0,000		0,002	0,004	0,005	0,000		0,002	0,004	0,007	0,000
01130	0,000	0,001	0,000	0,000	01112	0,000	0,000	0,001	0,000	00028	0,001	0,001	0,001	0,000	00181	0,001	0,000	0,000	0,000
	0,002	0,003	0,009	0,000		0,001	0,002	0,003	0,000		0,004	0,003	0,002	0,000		0,051	0,012	0,002	0,000
01115	0,004	0,000	0,000	0,000	00030	0,003	0,001	0,000	0,000	00193	0,000	0,001	0,000	0,000	01113	0,000	0,001	0,000	0,000
	0,041	0,006	0,002	0,000		0,048	0,009	0,001	0,000		0,003	0,008	0,007	0,000		0,002	0,007	0,009	0,000
01114	0,001	0,000	0,000	0,000	00203	0,001	0,000	0,000	0,000	00204	0,001	0,000	0,000	0,000	00205	0,003	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,000	0,000	0,002	0,000		0,008	0,000	0,003	0,000		0,021	0,001	0,003	0,000
00206	0,003	0,000	0,000	0,000	00020	0,000	0,000	0,000	0,000	00182	0,005	0,000	0,000	0,000	01116	0,002	0,001	0,000	0,000
	0,037	0,002	0,001	0,000		0,000	0,000	0,002	0,000		0,049	0,012	0,002	0,000		0,037	0,006	0,003	0,000
01117	0,002	0,000	0,000	0,000	00019	0,001	0,002	0,001	0,000	00194	0,001	0,002	0,001	0,000	00202	0,000	0,000	0,000	0,000
	0,013	0,000	0,003	0,000		0,004	0,013	0,001	0,000		0,000	0,005	0,009	0,000		0,001	0,005	0,002	0,000
01118	0,001	0,001	0,000	0,000	00201	0,001	0,001	0,000	0,000	00189	0,001	0,000	0,000	0,000	00200	0,001	0,002	0,000	0,000
	0,000	0,004	0,003	0,000		0,001	0,006	0,004	0,000		0,010	0,004	0,002	0,000		0,001	0,005	0,006	0,000
01120	0,001	0,001	0,000	0,000	01119	0,004	0,000	0,000	0,000	00188	0,001	0,000	0,000	0,000	00183	0,005	0,000	0,000	0,000
	0,004	0,002	0,005	0,000		0,023	0,004	0,004	0,000		0,018	0,001	0,002	0,000		0,046	0,011	0,003	0,000
01127	0,001	0,001	0,001	0,000	01122	0,000	0,001	0,000	0,000	01123	0,000	0,002	0,000	0,000	00198	0,000	0,002	0,000	0,000
	0,007	0,003	0,008	0,000		0,011	0,002	0,007	0,000		0,000	0,004	0,007	0,000		0,001	0,004	0,008	0,000
00199	0,000	0,002	0,000	0,000	01128	0,000	0,002	0,000	0,000	01121	0,003	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000
	0,000	0,005	0,007	0,000		0,001	0,002	0,010	0,000		0,031	0,006	0,004	0,000		0,047	0,009	0,001	0,000
01125	0,000	0,001	0,000	0,000	01126	0,001	0,000	0,000	0,000	00185	0,005	0,000	0,000	0,000	01124	0,001	0,000	0,000	0,000
	0,004	0,002	0,009	0,000		0,018	0,003	0,005	0,000		0,037	0,008	0,001	0,000		0,017	0,003	0,006	0,000
00197	0,000	0,002	0,000	0,000	00186	0,001	0,000	0,000	0,000	00195	0,001	0,002	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,001	0,003	0,009	0,000		0,031	0,008	0,003	0,000		0,001	0,002	0,010	0,000		0,025	0,005	0,002	0,000
00196	0,000	0,002	0,000	0,000															
	0,000	0,002	0,010	0,000															
Piano Terra						**Parete P3-P4**						**Parete P3-P4**							
Sisma in direzione X																			
00026	0,000	0,002	0,001	0,000	00240	0,001	0,001	0,000	0,000	01132	0,000	0,001	0,001	0,000	01186	0,000	0,003	0,002	0,000
	0,012	0,006	0,005	0,000		0,006	0,002	0,001	0,000		0,001	0,002	0,002	0,000		0,004	0,002	0,004	0,000
00239	0,006	0,003	0,002	0,000	01187	0,000	0,003	0,002	0,000	00023	0,000	0,000	0,000	0,000	00241	0,000	0,001	0,000	0,000
	0,003	0,010	0,008	0,000		0,003	0,004	0,003	0,000		0,000	0,002	0,002	0,000		0,001	0,003	0,003	0,000
00237	0,001	0,003	0,005	0,000	00238	0,001	0,001	0,003	0,000	01131	0,001	0,001	0,004	0,000	00207	0,001	0,000	0,001	0,000
	0,001	0,006	0,001	0,000		0,001	0,008	0,005	0,000		0,005	0,000	0,004	0,000		0,003	0,000	0,001	0,000
01134	0,000	0,000	0,001	0,000	02628	0,000	0,000	0,000	0,000	00273	0,000	0,000	0,001	0,000	00274	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,001	0,001	0,001	0,000		0,000	0,003	0,002	0,000		0,003	0,001	0,002	0,000
01185	0,001	0,000	0,003	0,000	01133	0,000	0,001	0,001	0,000	02629	0,000	0,002	0,000	0,000	00271	0,000	0,001	0,001	0,000
	0,010	0,002	0,003	0,000		0,001	0,005	0,003	0,000		0,004	0,009	0,003	0,000		0,001	0,000	0,004	0,000
00272	0,000	0,001	0,001	0,000	00270	0,000	0,002	0,000	0,000	00208	0,000	0,000	0,001	0,000	01135	0,000	0,000	0,001	0,000
	0,002	0,003	0,002	0,000		0,000	0,004	0,003	0,000		0,005	0,002	0,001	0,000		0,002	0,000	0,002	0,000
01136	0,000	0,001	0,001	0,000	01137	0,000	0,001	0,001	0,000	00269	0,000	0,001	0,000	0,000	00268	0,000	0,001	0,000	0,000
	0,000	0,001	0,003	0,000		0,000	0,002	0,003	0,000		0,000	0,002	0,003	0,000		0,000	0,004	0,003	0,000
01139	0,000	0,001	0,001	0,000	00027	0,002	0,001	0,003	0,000	00236	0,001	0,000	0,002	0,000	01138	0,000	0,000	0,001	0,000
	0,001	0,002	0,003	0,000		0,005	0,004	0,003	0,000		0,014	0,004	0,001	0,000		0,002	0,001	0,002	0,000
00209	0,001	0,000	0,001	0,000	01141	0,000	0,001	0,001	0,000	01142	0,000	0,002	0,001	0,000	01140	0,000	0,000	0,001	0,000
	0,008	0,002	0,001	0,000		0,001	0,002	0,001	0,000		0,001	0,005	0,001	0,000		0,006	0,001	0,001	0,000
00235	0,001	0,000	0,001	0,000	00211	0,000	0,000	0,001	0,000	00210	0,000	0,000	0,001	0,000	00267	0,000	0,002	0,000	0,000
	0,018	0,005	0,001	0,000		0,010	0,003	0,000	0,000		0,009	0,002	0,001	0,000		0,000	0,005	0,001	0,000
00266	0,000	0,002	0,000	0,000	01143	0,000	0,000	0,002	0,000	00242	0,000	0,003	0,000	0,000	00265	0,000	0,001	0,000	0,000
	0,001	0,006	0,001	0,000		0,003	0,000	0,001	0,000		0,000	0,003	0,005	0,000		0,001	0,006	0,001	0,000
01144	0,000	0,001	0,001	0,000	01184	0,000	0,004	0,002	0,000	00212	0,001	0,000	0,001	0,000	01183	0,001	0,002	0,002	0,000
	0,001	0,004	0,001	0,000		0,003	0,001	0,005	0,000		0,010	0,002	0,001	0,000		0,010	0,002	0,004	0,000
00263	0,000	0,004	0,000	0,000	00264	0,000	0,004	0,000	0,000	01147	0,000	0,002	0,001	0,000	01146	0,000	0,001	0,001	0,000
	0,001	0,005	0,004	0,000		0,001	0,006	0,003	0,000		0,001	0,005	0,003	0,000		0,001	0,003	0,003	0,000
01145	0,000	0,000	0,002	0,000	00213	0,000	0,000	0,001	0,000	00214	0,000	0,000	0,001	0,000	01149	0,000	0,004	0,001	0,000
	0,005	0,001	0,002	0,000		0,009	0,002	0,001	0,000		0,008	0,002	0,002	0,000		0,001	0,003	0,004	0,000
00234	0,001	0,000	0,001	0,000	00215	0,000	0,000	0,001	0,000	01148	0,000	0,002	0,002	0,000	00243	0,000	0,007	0,001	0,000
	0,022	0,004	0,001	0,000		0,005	0,002	0,000	0,000		0,002	0,001	0,004	0,000		0,000	0,002	0,004	0,000
00216	0,000	0,000	0,001	0,000	01150	0,000	0,001	0,002	0,000	01182	0,000	0,007	0,001	0,000	01181	0,000	0,004	0,002	0,000
	0,004	0,001	0,003	0,000		0,003	0,001	0,004	0,000		0,001	0,001	0,004	0,000		0,007	0,002	0,004	0,000
00262	0,000	0,006	0,000	0,000	00261	0,000	0,007	0,000	0,000	01152	0,000	0,005	0,001	0,000	01151	0,000	0,003	0,001	0,000
	0,001	0,004	0,005	0,000		0,000	0,003	0,006	0,000		0,001	0,003	0,006	0,000		0,002	0,002	0,005	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
01180	0,001	0,001	0,002	0,000	00217	0,001	0,000	0,001	0,000	00260	0,000	0,007	0,000	0,000	01153	0,000	0,002	0,002	0,000
	0,012	0,002	0,003	0,000		0,005	0,000	0,003	0,000		0,000	0,002	0,007	0,000		0,004	0,001	0,005	0,000
01154	0,000	0,005	0,001	0,000	00259	0,001	0,008	0,000	0,000	00218	0,000	0,000	0,001	0,000	00233	0,001	0,000	0,001	0,000
	0,001	0,001	0,007	0,000		0,000	0,000	0,007	0,000		0,003	0,001	0,002	0,000		0,025	0,005	0,002	0,000
00232	0,002	0,000	0,001	0,000	00244	0,000	0,008	0,001	0,000	01155	0,000	0,002	0,002	0,000	01156	0,000	0,004	0,001	0,000
	0,025	0,006	0,002	0,000		0,000	0,001	0,004	0,000		0,006	0,001	0,004	0,000		0,003	0,001	0,006	0,000
00219	0,001	0,000	0,001	0,000	00258	0,000	0,009	0,000	0,000	01157	0,000	0,007	0,001	0,000	00245	0,000	0,009	0,000	0,000
	0,013	0,003	0,002	0,000		0,000	0,001	0,007	0,000		0,000	0,001	0,007	0,000		0,000	0,001	0,004	0,000
01179	0,000	0,007	0,001	0,000	00221	0,001	0,000	0,001	0,000	01158	0,000	0,003	0,001	0,000	00220	0,001	0,000	0,001	0,000
	0,003	0,001	0,004	0,000		0,019	0,004	0,002	0,000		0,008	0,000	0,005	0,000		0,015	0,004	0,002	0,000
01159	0,000	0,007	0,001	0,000	00257	0,000	0,009	0,000	0,000	01178	0,001	0,003	0,001	0,000	00256	0,001	0,010	0,000	0,000
	0,001	0,002	0,006	0,000		0,000	0,003	0,006	0,000		0,013	0,003	0,003	0,000		0,001	0,004	0,006	0,000
00246	0,000	0,010	0,000	0,000	01160	0,000	0,002	0,001	0,000	01162	0,000	0,009	0,001	0,000	01161	0,000	0,005	0,001	0,000
	0,000	0,002	0,003	0,000		0,016	0,003	0,003	0,000		0,000	0,002	0,005	0,000		0,005	0,001	0,004	0,000
00222	0,000	0,001	0,001	0,000	00255	0,000	0,010	0,000	0,000	01177	0,000	0,009	0,000	0,000	00223	0,001	0,000	0,001	0,000
	0,023	0,006	0,001	0,000		0,000	0,005	0,005	0,000		0,001	0,001	0,003	0,000		0,026	0,005	0,001	0,000
01163	0,000	0,003	0,000	0,000	01176	0,000	0,005	0,001	0,000	01164	0,000	0,008	0,000	0,000	00254	0,000	0,012	0,000	0,000
	0,012	0,001	0,002	0,000		0,008	0,001	0,003	0,000		0,002	0,003	0,003	0,000		0,000	0,005	0,003	0,000
00225	0,001	0,000	0,000	0,000	01165	0,000	0,002	0,001	0,000	00224	0,001	0,000	0,001	0,000	01175	0,001	0,002	0,001	0,000
	0,029	0,007	0,001	0,000		0,020	0,004	0,001	0,000		0,029	0,006	0,001	0,000		0,021	0,004	0,003	0,000
00231	0,001	0,000	0,001	0,000	01166	0,000	0,006	0,000	0,000	01167	0,000	0,010	0,000	0,000	00253	0,000	0,012	0,000	0,000
	0,026	0,001	0,002	0,000		0,007	0,001	0,001	0,000		0,001	0,005	0,002	0,000		0,000	0,005	0,002	0,000
00252	0,001	0,012	0,000	0,000	00251	0,000	0,012	0,000	0,000	01169	0,000	0,008	0,000	0,000	00247	0,000	0,011	0,000	0,000
	0,001	0,005	0,001	0,000		0,000	0,005	0,000	0,000		0,003	0,003	0,000	0,000		0,000	0,002	0,003	0,000
01168	0,000	0,004	0,000	0,000	00226	0,001	0,000	0,000	0,000	00230	0,001	0,000	0,001	0,000	00248	0,000	0,011	0,000	0,000
	0,014	0,001	0,001	0,000		0,029	0,006	0,001	0,000		0,029	0,006	0,002	0,000		0,001	0,003	0,003	0,000
00228	0,001	0,000	0,000	0,000	01170	0,000	0,002	0,000	0,000	00227	0,001	0,000	0,000	0,000	01174	0,000	0,008	0,000	0,000
	0,029	0,007	0,001	0,000		0,022	0,004	0,001	0,000		0,031	0,006	0,001	0,000		0,003	0,001	0,002	0,000
01173	0,000	0,003	0,001	0,000	00229	0,001	0,000	0,001	0,000	01172	0,000	0,010	0,000	0,000	01171	0,000	0,006	0,000	0,000
	0,015	0,002	0,002	0,000		0,028	0,006	0,002	0,000		0,001	0,003	0,001	0,000		0,008	0,001	0,001	0,000
00250	0,000	0,013	0,000	0,000	00249	0,001	0,012	0,000	0,000										
	0,000	0,004	0,001	0,000		0,000	0,003	0,002	0,000										
Sisma in direzione Y																			
00026	0,003	0,005	0,000	0,000	00240	0,007	0,000	0,000	0,000	01132	0,002	0,004	0,002	0,000	01186	0,003	0,000	0,002	0,000
	0,097	0,073	0,054	0,000		0,042	0,024	0,025	0,000		0,014	0,032	0,024	0,000		0,034	0,011	0,048	0,000
00239	0,017	0,001	0,003	0,000	01187	0,001	0,002	0,001	0,000	00023	0,001	0,001	0,001	0,000	00241	0,000	0,001	0,000	0,000
	0,046	0,076	0,042	0,000		0,021	0,010	0,031	0,000		0,004	0,004	0,019	0,000		0,004	0,019	0,028	0,000
00237	0,001	0,008	0,007	0,000	00238	0,004	0,002	0,004	0,000	01131	0,000	0,002	0,005	0,000	00207	0,001	0,000	0,002	0,000
	0,006	0,022	0,019	0,000		0,021	0,026	0,033	0,000		0,002	0,002	0,028	0,000		0,004	0,001	0,009	0,000
01134	0,000	0,001	0,001	0,000	02628	0,000	0,001	0,000	0,000	00273	0,002	0,001	0,001	0,000	00274	0,005	0,001	0,001	0,000
	0,001	0,004	0,010	0,000		0,002	0,002	0,000	0,000		0,008	0,017	0,008	0,000		0,002	0,010	0,001	0,000
01185	0,002	0,002	0,003	0,000	01133	0,000	0,011	0,000	0,000	02629	0,001	0,013	0,000	0,000	00271	0,000	0,008	0,000	0,000
	0,022	0,009	0,040	0,000		0,009	0,053	0,019	0,000		0,020	0,082	0,009	0,000		0,025	0,080	0,021	0,000
00272	0,001	0,006	0,001	0,000	00270	0,001	0,013	0,000	0,000	00208	0,001	0,000	0,001	0,000	01135	0,001	0,001	0,001	0,000
	0,012	0,046	0,011	0,000		0,000	0,039	0,028	0,000		0,017	0,005	0,012	0,000		0,008	0,007	0,019	0,000
01136	0,000	0,005	0,000	0,000	01137	0,000	0,009	0,001	0,000	00269	0,000	0,012	0,000	0,000	00268	0,000	0,011	0,000	0,000
	0,010	0,015	0,026	0,000		0,008	0,025	0,027	0,000		0,003	0,017	0,033	0,000		0,001	0,004	0,033	0,000
01139	0,000	0,007	0,001	0,000	00027	0,008	0,002	0,006	0,000	00236	0,002	0,001	0,003	0,000	01138	0,000	0,003	0,001	0,000
	0,008	0,005	0,032	0,000		0,049	0,019	0,012	0,000		0,008	0,002	0,017	0,000		0,022	0,006	0,027	0,000
00209	0,001	0,000	0,001	0,000	01141	0,000	0,005	0,001	0,000	01142	0,000	0,009	0,001	0,000	01140	0,000	0,001	0,001	0,000
	0,042	0,005	0,014	0,000		0,020	0,002	0,031	0,000		0,002	0,003	0,034	0,000		0,047	0,007	0,022	0,000
00235	0,002	0,000	0,002	0,000	00211	0,003	0,000	0,001	0,000	00210	0,000	0,000	0,001	0,000	00267	0,000	0,011	0,000	0,000
	0,038	0,010	0,021	0,000		0,076	0,021	0,012	0,000		0,058	0,012	0,015	0,000		0,002	0,002	0,034	0,000
00266	0,000	0,010	0,000	0,000	01143	0,000	0,003	0,002	0,000	00242	0,000	0,005	0,000	0,000	00265	0,000	0,009	0,001	0,000
	0,001	0,002	0,035	0,000		0,046	0,007	0,026	0,000		0,007	0,006	0,039	0,000		0,001	0,008	0,032	0,000
01144	0,000	0,006	0,001	0,000	01184	0,001	0,002	0,001	0,000	00212	0,000	0,000	0,002	0,000	01183	0,000	0,000	0,003	0,000
	0,011	0,002	0,032	0,000		0,020	0,005	0,044	0,000		0,097	0,019	0,011	0,000		0,043	0,004	0,043	0,000
00263	0,000	0,007	0,000	0,000	00264	0,000	0,008	0,000	0,000	01147	0,000	0,007	0,001	0,000	01146	0,000	0,004	0,002	0,000
	0,002	0,009	0,030	0,000		0,001	0,007	0,031	0,000		0,003	0,006	0,031	0,000		0,034	0,004	0,027	0,000
01145	0,000	0,001	0,002	0,000	00213	0,001	0,000	0,002	0,000	00214	0,001	0,001	0,002	0,000	01149	0,000	0,004	0,002	0,000
	0,085	0,015	0,019	0,000		0,117	0,024	0,013	0,000		0,125	0,031	0,012	0,000		0,017	0,004	0,028	0,000
00234	0,002	0,000	0,002	0,000	00215	0,002	0,000	0,002	0,000	01148	0,000	0,002	0,003	0,000	00243	0,000	0,003	0,001	0,000
	0,082	0,013	0,022	0,000		0,142	0,031	0,008	0,000		0,070	0,011	0,022	0,000		0,000	0,000	0,041	0,000
00216	0,001	0,001	0,002	0,000	01150	0,001	0,001	0,003	0,000	01182	0,000	0,001	0,001	0,000	01181	0,000	0,001	0,002	0,000
	0,167	0,034	0,008	0,000		0,117	0,022	0,016	0,000		0,003	0,013	0,043	0,000		0,034	0,001	0,041	0,000
00262	0,000	0,005	0,001	0,000	00261	0,000	0,005	0,000	0,000	01152	0,000	0,004	0,001	0,000	01151	0,000	0,002	0,002	0,000
	0,002	0,010	0,027	0,000		0,001	0,008	0,026	0,000		0,004	0,007	0,026	0,000		0,046	0,004	0,023	0,000
01180	0,000	0,000	0,003	0,000	00217	0,001	0,000	0,002	0,000	00260	0,000	0,004	0,001	0,000	01153	0,000	0,001	0,003	0,000
	0,081	0,014	0,031	0,000		0,166	0,038	0,011	0,000		0,002	0,010	0,025	0,000		0,090	0,014	0,018	0,000
01154	0,000	0,003	0,002	0,000	00259	0,001	0,003	0,000	0,000	00218	0,001	0,001	0,002	0,000	00233	0,001	0,000	0,002	0,000
	0,022	0,005	0,022	0,000		0,002	0,013	0,020	0,000		0,178	0,041	0,006	0,000		0,111	0,022	0,024	0,000
00232	0,001	0,000	0,002	0,000	00244	0,000	0,002	0,000	0,000	01155	0,001	0,001	0,003	0,000	01156	0,000	0,002	0,002	0,000
	0,127	0,033	0,018	0,000		0,002	0,012	0,043	0,000		0,143	0,026	0,013	0,000		0,056	0,006	0,017	0,000
00219	0,002	0,001	0,000	0,000	00258	0,000	0,004	0,000	0,000	01157	0,000	0,003	0,001	0,000	00245	0,000	0,001	0,000	0,000
	0,202	0,041	0,002	0,000		0,000	0,012	0,019	0,000		0,005	0,010	0,019	0,000		0,003	0,018	0,042	0,000
01179	0,000	0,001	0,002	0,000	00221	0,001	0,000	0,001	0,000	01158	0,000	0,001	0,002	0,000	00220	0,001	0,000	0,001	0,000
	0,016	0,011	0,038	0,000		0,202	0,049	0,003	0,000		0,105	0,016	0,012	0,000		0,199	0,044	0,007	0,000
01159	0,000	0,003	0,001	0,000	00257	0,000	0,004	0,001	0,000	01178	0,000	0,001	0,003	0,000	00256	0,001	0,005	0,000	0,000
	0,026	0,006	0,015	0,000		0,003	0,014	0,017	0,000		0,071	0,008	0,032	0,000		0,002	0,018	0,011	0,000
00246	0,000	0,002	0,000	0,000	01160	0,000	0,001	0,001	0,000	01162	0,000	0,004	0,001	0,000	01161	0,000	0,002	0,001	0,000
	0,002	0,021	0,037	0,000		0,162	0,029	0,007	0,000		0,006	0,014	0,009	0,000		0,062	0,005	0,009	0,000
00222	0,000	0,001	0,001	0,000	00255	0,000	0,005	0,000	0,000	01177	0,000	0,002	0,001	0,000	00223	0,001	0,001	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,211	0,052	0,004	0,000		0,002	0,020	0,009	0,000		0,002	0,019	0,032	0,000		0,217	0,046	0,000	0,000
01163	0,000	0,002	0,001	0,000	01176	0,000	0,001	0,002	0,000	01164	0,000	0,004	0,001	0,000	00254	0,000	0,006	0,000	0,000
	0,112	0,016	0,002	0,000		0,046	0,001	0,030	0,000		0,026	0,008	0,001	0,000		0,003	0,019	0,004	0,000
00225	0,001	0,000	0,000	0,000	01165	0,000	0,001	0,001	0,000	00224	0,001	0,000	0,000	0,000	01175	0,000	0,001	0,002	0,000
	0,217	0,052	0,002	0,000		0,163	0,029	0,004	0,000		0,229	0,046	0,005	0,000		0,125	0,022	0,021	0,000
00231	0,001	0,000	0,001	0,000	01166	0,000	0,003	0,000	0,000	01167	0,000	0,005	0,000	0,000	00253	0,000	0,006	0,000	0,000
	0,153	0,031	0,015	0,000		0,062	0,004	0,005	0,000		0,004	0,017	0,005	0,000		0,000	0,020	0,004	0,000
00252	0,001	0,006	0,000	0,000	00251	0,000	0,006	0,000	0,000	01169	0,000	0,004	0,000	0,000	00247	0,000	0,003	0,000	0,000
	0,004	0,023	0,006	0,000		0,003	0,023	0,013	0,000		0,024	0,010	0,011	0,000		0,001	0,022	0,033	0,000
01168	0,000	0,002	0,001	0,000	00226	0,001	0,000	0,001	0,000	00230	0,000	0,000	0,002	0,000	00248	0,000	0,003	0,000	0,000
	0,108	0,014	0,009	0,000		0,210	0,047	0,008	0,000		0,181	0,037	0,016	0,000		0,004	0,023	0,029	0,000
00228	0,000	0,000	0,001	0,000	01170	0,000	0,001	0,001	0,000	00227	0,000	0,000	0,001	0,000	01174	0,000	0,003	0,001	0,000
	0,198	0,045	0,007	0,000		0,153	0,027	0,012	0,000		0,219	0,044	0,006	0,000		0,020	0,011	0,025	0,000
01173	0,000	0,001	0,002	0,000	00229	0,001	0,000	0,001	0,000	01172	0,000	0,004	0,001	0,000	01171	0,000	0,002	0,001	0,000
	0,095	0,011	0,020	0,000		0,180	0,043	0,013	0,000		0,003	0,019	0,018	0,000		0,057	0,001	0,016	0,000
00250	0,000	0,006	0,000	0,000	00249	0,000	0,005	0,000	0,000										
	0,000	0,022	0,018	0,000		0,004	0,024	0,022	0,000										
Sisma in direzione Z																			
00026	0,001	0,002	0,001	0,000	00240	0,001	0,000	0,000	0,000	01132	0,000	0,001	0,001	0,000	01186	0,003	0,002	0,000	0,000
	0,018	0,020	0,011	0,000		0,007	0,005	0,005	0,000		0,001	0,004	0,005	0,000		0,005	0,001	0,008	0,000
00239	0,003	0,002	0,001	0,000	01187	0,001	0,002	0,000	0,000	00023	0,000	0,000	0,000	0,000	00241	0,000	0,001	0,000	0,000
	0,014	0,027	0,007	0,000		0,004	0,004	0,004	0,000		0,000	0,001	0,004	0,000		0,001	0,006	0,005	0,000
00237	0,003	0,005	0,001	0,000	00238	0,001	0,002	0,001	0,000	01131	0,001	0,000	0,002	0,000	00207	0,001	0,000	0,001	0,000
	0,006	0,014	0,003	0,000		0,007	0,016	0,005	0,000		0,008	0,003	0,007	0,000		0,004	0,001	0,003	0,000
01134	0,001	0,000	0,000	0,000	02628	0,000	0,001	0,001	0,000	00273	0,001	0,001	0,000	0,000	00274	0,002	0,001	0,001	0,000
	0,000	0,001	0,002	0,000		0,001	0,000	0,000	0,000		0,002	0,005	0,001	0,000		0,002	0,003	0,002	0,000
01185	0,004	0,001	0,001	0,000	01133	0,000	0,003	0,000	0,000	02629	0,000	0,003	0,000	0,000	00271	0,001	0,002	0,000	0,000
	0,006	0,002	0,010	0,000		0,002	0,012	0,002	0,000		0,005	0,020	0,000	0,000		0,005	0,017	0,002	0,000
00272	0,001	0,001	0,000	0,000	00270	0,000	0,003	0,000	0,000	00208	0,001	0,000	0,000	0,000	01135	0,001	0,001	0,000	0,000
	0,002	0,011	0,001	0,000		0,000	0,009	0,004	0,000		0,005	0,001	0,004	0,000		0,002	0,001	0,004	0,000
01136	0,001	0,001	0,000	0,000	01137	0,000	0,002	0,000	0,000	00269	0,000	0,003	0,000	0,000	00268	0,000	0,003	0,000	0,000
	0,002	0,004	0,004	0,000		0,002	0,006	0,004	0,000		0,001	0,004	0,005	0,000		0,000	0,002	0,005	0,000
01139	0,001	0,002	0,000	0,000	00027	0,004	0,002	0,001	0,000	00236	0,005	0,001	0,002	0,000	01138	0,001	0,001	0,000	0,000
	0,001	0,002	0,005	0,000		0,024	0,006	0,003	0,000		0,020	0,000	0,007	0,000		0,005	0,002	0,004	0,000
00209	0,001	0,000	0,000	0,000	01141	0,001	0,001	0,000	0,000	01142	0,000	0,003	0,000	0,000	01140	0,001	0,000	0,000	0,000
	0,011	0,001	0,003	0,000		0,004	0,001	0,005	0,000		0,000	0,002	0,005	0,000		0,011	0,002	0,003	0,000
00235	0,006	0,000	0,001	0,000	00211	0,004	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00267	0,000	0,003	0,000	0,000
	0,011	0,003	0,007	0,000		0,018	0,005	0,003	0,000		0,014	0,003	0,003	0,000		0,000	0,002	0,005	0,000
00266	0,000	0,003	0,000	0,000	01143	0,001	0,000	0,000	0,000	00242	0,001	0,002	0,000	0,000	00265	0,000	0,003	0,000	0,000
	0,001	0,003	0,005	0,000		0,009	0,001	0,003	0,000		0,000	0,002	0,006	0,000		0,000	0,004	0,004	0,000
01144	0,000	0,002	0,000	0,000	01184	0,002	0,001	0,000	0,000	00212	0,001	0,000	0,000	0,000	01183	0,004	0,001	0,001	0,000
	0,002	0,002	0,004	0,000		0,001	0,003	0,008	0,000		0,021	0,005	0,002	0,000		0,004	0,003	0,009	0,000
00263	0,000	0,002	0,000	0,000	00264	0,000	0,003	0,000	0,000	01147	0,000	0,002	0,000	0,000	01146	0,000	0,001	0,001	0,000
	0,001	0,005	0,003	0,000		0,000	0,005	0,003	0,000		0,000	0,004	0,003	0,000		0,005	0,001	0,003	0,000
01145	0,001	0,000	0,001	0,000	00213	0,000	0,000	0,001	0,000	00214	0,004	0,000	0,001	0,000	01149	0,000	0,001	0,001	0,000
	0,016	0,002	0,002	0,000		0,022	0,005	0,002	0,000		0,023	0,006	0,002	0,000		0,002	0,003	0,003	0,000
00234	0,006	0,000	0,001	0,000	00215	0,004	0,001	0,001	0,000	01148	0,001	0,000	0,001	0,000	00243	0,001	0,002	0,000	0,000
	0,008	0,002	0,007	0,000		0,022	0,005	0,001	0,000		0,010	0,001	0,002	0,000		0,001	0,002	0,007	0,000
00216	0,004	0,001	0,001	0,000	01150	0,000	0,001	0,001	0,000	01182	0,001	0,001	0,000	0,000	01181	0,003	0,001	0,001	0,000
	0,024	0,005	0,000	0,000		0,016	0,003	0,002	0,000		0,000	0,005	0,007	0,000		0,000	0,003	0,007	0,000
00262	0,000	0,001	0,000	0,000	00261	0,000	0,001	0,000	0,000	01152	0,000	0,001	0,000	0,000	01151	0,000	0,000	0,001	0,000
	0,001	0,005	0,003	0,000		0,000	0,005	0,004	0,000		0,000	0,004	0,004	0,000		0,005	0,001	0,003	0,000
01180	0,004	0,001	0,001	0,000	00217	0,004	0,001	0,001	0,000	00260	0,001	0,001	0,000	0,000	01153	0,002	0,001	0,001	0,000
	0,007	0,000	0,007	0,000		0,021	0,005	0,001	0,000		0,000	0,004	0,001	0,000		0,010	0,001	0,002	0,000
01154	0,000	0,000	0,001	0,000	00259	0,001	0,001	0,000	0,000	00218	0,004	0,001	0,001	0,000	00233	0,005	0,001	0,001	0,000
	0,002	0,002	0,002	0,000		0,001	0,003	0,005	0,000		0,019	0,005	0,002	0,000		0,010	0,002	0,005	0,000
00232	0,004	0,000	0,001	0,000	00244	0,000	0,002	0,000	0,000	01155	0,003	0,001	0,001	0,000	01156	0,000	0,001	0,000	0,000
	0,011	0,003	0,004	0,000		0,000	0,004	0,007	0,000		0,013	0,002	0,003	0,000		0,005	0,000	0,005	0,000
00219	0,004	0,001	0,001	0,000	00258	0,000	0,001	0,000	0,000	01157	0,000	0,001	0,000	0,000	00245	0,000	0,001	0,000	0,000
	0,019	0,004	0,002	0,000		0,000	0,001	0,005	0,000		0,000	0,001	0,005	0,000		0,001	0,005	0,007	0,000
01179	0,002	0,001	0,001	0,000	00221	0,003	0,000	0,001	0,000	01158	0,003	0,001	0,001	0,000	00220	0,001	0,000	0,001	0,000
	0,001	0,004	0,006	0,000		0,016	0,004	0,002	0,000		0,009	0,001	0,004	0,000		0,017	0,004	0,002	0,000
01159	0,000	0,001	0,000	0,000	00257	0,000	0,002	0,000	0,000	01178	0,003	0,001	0,001	0,000	00256	0,001	0,002	0,000	0,000
	0,002	0,001	0,005	0,000		0,001	0,001	0,005	0,000		0,004	0,002	0,006	0,000		0,000	0,002	0,005	0,000
00246	0,000	0,002	0,000	0,000	01160	0,002	0,001	0,001	0,000	01162	0,000	0,002	0,000	0,000	01161	0,001	0,001	0,001	0,000
	0,001	0,006	0,006	0,000		0,013	0,002	0,003	0,000		0,000	0,002	0,005	0,000		0,005	0,000	0,004	0,000
00222	0,003	0,000	0,000	0,000	00255	0,001	0,003	0,000	0,000	01177	0,001	0,002	0,000	0,000	00223	0,004	0,000	0,000	0,000
	0,017	0,004	0,002	0,000		0,001	0,003	0,005	0,000		0,001	0,005	0,005	0,000		0,018	0,004	0,002	0,000
01163	0,002	0,001	0,000	0,000	01176	0,002	0,001	0,001	0,000	01164	0,000	0,002	0,000	0,000	00254	0,000	0,003	0,000	0,000
	0,009	0,002	0,003	0,000		0,003	0,003	0,004	0,000		0,002	0,003	0,004	0,000		0,000	0,004	0,004	0,000
00225	0,003	0,000	0,000	0,000	01165	0,002	0,001	0,000	0,000	00224	0,004	0,001	0,000	0,000	01175	0,004	0,001	0,001	0,000
	0,019	0,005	0,001	0,000		0,013	0,002	0,002	0,000		0,019	0,004	0,002	0,000		0,010	0,000	0,003	0,000
00231	0,001	0,001	0,001	0,000	01166	0,002	0,002	0,000	0,000	01167	0,000	0,003	0,000	0,000	00253	0,000	0,003	0,000	0,000
	0,013	0,003	0,003	0,000		0,005	0,001	0,002	0,000		0,000	0,004	0,002	0,000		0,000	0,005	0,002	0,000
00252	0,001	0,003	0,000	0,000	00251	0,001	0,003	0,000	0,000	01169	0,001	0,002	0,000	0,000	00247	0,000	0,002	0,000	0,000
	0,000	0,005	0,002	0,000		0,001	0,005	0,001	0,000		0,002	0,002	0,001	0,000		0,001	0,006	0,005	0,000
01168	0,002	0,001	0,000	0,000	00226	0,003	0,000	0,000	0,000	00230	0,004	0,000	0,001	0,000	00248	0,000	0,002	0,000	0,000
	0,009	0,001	0,001	0,000		0,019	0,004	0,001	0,000		0,015	0,003	0,002	0,000		0,001	0,005	0,003	0,000
00228	0,004	0,001	0,000	0,000	01170	0,001	0,001	0,001	0,000	00227	0,000	0,000	0,001	0,000	01174	0,001	0,002	0,001	0,000
	0,018	0,001	0,001	0,000		0,013	0,001	0,001	0,000		0,019	0,004	0,001	0,000		0,002	0,004	0,003	0,000
01173	0,002	0,001	0,001	0,000	00229	0,003	0,001	0,001	0,000	01172	0,000	0,002	0,000	0,000	01171	0,002	0,002	0,001	0,000
	0,007	0,001	0,002	0,000		0,016	0,000	0,001	0,000		0,001	0,005	0,002	0,000		0,004	0,002	0,001	0,000

Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]	Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]	Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]	Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]
00250	0,000	0,003	0,000	0,000	00249	0,001	0,003	0,000	0,000										
	0,001	0,005	0,002	0,000		0,001	0,005	0,003	0,000										
Piano Terra						**Parete P5-P6**					**Parete P5-P6**								
Sisma in direzione X																			
00069	0,001	0,003	0,005	0,000	01046	0,000	0,005	0,008	0,000	00068	0,001	0,003	0,007	0,000	01047	0,000	0,006	0,004	0,000
	0,006	0,028	0,011	0,000		0,008	0,013	0,018	0,000		0,004	0,004	0,006	0,000		0,005	0,020	0,019	0,000
01033	0,015	0,038	0,011	0,000	00031	0,057	0,058	0,002	0,000	00099	0,033	0,005	0,033	0,000	00070	0,000	0,001	0,002	0,000
	0,020	0,139	0,020	0,000		0,117	0,253	0,068	0,000		0,027	0,133	0,045	0,000		0,005	0,042	0,013	0,000
01032	0,001	0,004	0,003	0,000	01034	0,011	0,004	0,006	0,000	00101	0,005	0,008	0,010	0,000	00102	0,021	0,013	0,013	0,000
	0,005	0,034	0,015	0,000		0,023	0,005	0,008	0,000		0,024	0,072	0,031	0,000		0,021	0,072	0,028	0,000
01045	0,002	0,005	0,009	0,000	01031	0,006	0,008	0,009	0,000	00029	0,019	0,010	0,009	0,000	00100	0,002	0,017	0,011	0,000
	0,009	0,007	0,010	0,000		0,003	0,002	0,004	0,000		0,054	0,005	0,007	0,000		0,014	0,101	0,032	0,000
00083	0,001	0,001	0,001	0,000	00067	0,018	0,008	0,013	0,000	00021	0,013	0,013	0,007	0,000	00098	0,021	0,082	0,027	0,000
	0,087	0,026	0,017	0,000		0,003	0,012	0,002	0,000		0,019	0,008	0,000	0,000		0,002	0,105	0,011	0,000
01037	0,007	0,022	0,011	0,000	01036	0,008	0,005	0,003	0,000	01035	0,002	0,002	0,001	0,000	00084	0,004	0,001	0,001	0,000
	0,013	0,072	0,005	0,000		0,003	0,038	0,002	0,000		0,037	0,001	0,010	0,000		0,084	0,023	0,016	0,000
00022	0,003	0,002	0,001	0,000	00091	0,001	0,004	0,001	0,000	00097	0,007	0,031	0,004	0,000	01038	0,001	0,006	0,004	0,000
	0,011	0,050	0,008	0,000		0,000	0,028	0,019	0,000		0,012	0,059	0,010	0,000		0,022	0,000	0,019	0,000
00085	0,001	0,001	0,003	0,000	00090	0,005	0,002	0,003	0,000	00096	0,002	0,027	0,003	0,000	01039	0,002	0,015	0,004	0,000
	0,078	0,015	0,015	0,000		0,005	0,001	0,002	0,000		0,002	0,032	0,015	0,000		0,002	0,019	0,016	0,000
00095	0,001	0,018	0,001	0,000	00092	0,001	0,008	0,001	0,000	01043	0,002	0,004	0,008	0,000	00086	0,002	0,001	0,003	0,000
	0,003	0,011	0,022	0,000		0,003	0,017	0,022	0,000		0,017	0,007	0,021	0,000		0,062	0,017	0,014	0,000
01042	0,001	0,015	0,003	0,000	01041	0,000	0,009	0,005	0,000	01044	0,001	0,010	0,005	0,000	01040	0,002	0,003	0,006	0,000
	0,000	0,005	0,022	0,000		0,009	0,004	0,023	0,000		0,005	0,008	0,023	0,000		0,038	0,009	0,021	0,000
00087	0,003	0,001	0,004	0,000	00094	0,002	0,017	0,001	0,000	00088	0,001	0,001	0,006	0,000	00089	0,003	0,001	0,004	0,000
	0,041	0,011	0,011	0,000		0,000	0,002	0,023	0,000		0,029	0,006	0,012	0,000		0,011	0,003	0,007	0,000
00093	0,001	0,014	0,002	0,000															
	0,001	0,009	0,023	0,000															
Sisma in direzione Y																			
00069	0,000	0,001	0,001	0,000	01046	0,000	0,004	0,006	0,000	00068	0,012	0,005	0,004	0,000	01047	0,001	0,002	0,003	0,000
	0,000	0,011	0,008	0,000		0,004	0,005	0,012	0,000		0,005	0,023	0,001	0,000		0,000	0,004	0,016	0,000
01033	0,009	0,009	0,008	0,000	00031	0,005	0,006	0,001	0,000	00099	0,011	0,008	0,011	0,000	00070	0,000	0,000	0,000	0,000
	0,011	0,071	0,009	0,000		0,062	0,126	0,029	0,000		0,031	0,067	0,025	0,000		0,006	0,008	0,013	0,000
01032	0,002	0,001	0,001	0,000	01034	0,049	0,022	0,008	0,000	00101	0,036	0,000	0,005	0,000	00102	0,077	0,036	0,013	0,000
	0,001	0,007	0,015	0,000		0,019	0,012	0,018	0,000		0,012	0,071	0,013	0,000		0,038	0,020	0,026	0,000
01045	0,004	0,009	0,005	0,000	01031	0,020	0,018	0,006	0,000	00029	0,086	0,025	0,003	0,000	00100	0,001	0,011	0,007	0,000
	0,014	0,010	0,005	0,000		0,023	0,011	0,006	0,000		0,196	0,052	0,005	0,000		0,000	0,061	0,011	0,000
00083	0,021	0,010	0,008	0,000	00067	0,054	0,030	0,018	0,000	00021	0,045	0,029	0,010	0,000	00098	0,004	0,014	0,009	0,000
	0,145	0,044	0,019	0,000		0,010	0,035	0,006	0,000		0,105	0,014	0,009	0,000		0,001	0,054	0,004	0,000
01037	0,003	0,006	0,005	0,000	01036	0,010	0,005	0,000	0,000	01035	0,022	0,009	0,006	0,000	00084	0,009	0,005	0,005	0,000
	0,007	0,038	0,003	0,000		0,006	0,014	0,004	0,000		0,056	0,022	0,016	0,000		0,102	0,029	0,014	0,000
00022	0,002	0,000	0,000	0,000	00091	0,000	0,001	0,001	0,000	00097	0,001	0,014	0,000	0,000	01038	0,007	0,003	0,001	0,000
	0,005	0,011	0,002	0,000		0,000	0,006	0,015	0,000		0,007	0,028	0,003	0,000		0,035	0,016	0,016	0,000
00085	0,007	0,004	0,001	0,000	00090	0,007	0,004	0,002	0,000	00096	0,001	0,018	0,001	0,000	01039	0,001	0,005	0,001	0,000
	0,093	0,018	0,011	0,000		0,058	0,015	0,002	0,000		0,001	0,011	0,010	0,000		0,000	0,004	0,011	0,000
00095	0,000	0,011	0,001	0,000	00092	0,001	0,001	0,001	0,000	01043	0,004	0,005	0,002	0,000	00086	0,006	0,003	0,002	0,000
	0,002	0,002	0,014	0,000		0,001	0,004	0,016	0,000		0,029	0,010	0,010	0,000		0,072	0,019	0,008	0,000
01042	0,001	0,007	0,003	0,000	01041	0,002	0,003	0,002	0,000	01044	0,000	0,005	0,004	0,000	01040	0,005	0,002	0,001	0,000
	0,000	0,005	0,014	0,000		0,002	0,010	0,014	0,000		0,004	0,002	0,014	0,000		0,054	0,011	0,012	0,000
00087	0,006	0,001	0,001	0,000	00094	0,001	0,010	0,001	0,000	00088	0,005	0,001	0,000	0,000	00089	0,005	0,003	0,001	0,000
	0,061	0,016	0,005	0,000		0,000	0,005	0,014	0,000		0,056	0,011	0,005	0,000		0,022	0,008	0,004	0,000
00093	0,000	0,006	0,002	0,000															
	0,000	0,000	0,015	0,000															
Sisma in direzione Z																			
00069	0,001	0,001	0,001	0,000	01046	0,001	0,002	0,002	0,000	00068	0,004	0,001	0,002	0,000	01047	0,000	0,001	0,001	0,000
	0,003	0,013	0,001	0,000		0,000	0,004	0,004	0,000		0,004	0,011	0,001	0,000		0,002	0,008	0,003	0,000
01033	0,002	0,004	0,001	0,000	00031	0,005	0,006	0,000	0,000	00099	0,004	0,001	0,003	0,000	00070	0,000	0,000	0,000	0,000
	0,002	0,015	0,003	0,000		0,010	0,026	0,005	0,000		0,005	0,016	0,004	0,000		0,005	0,017	0,001	0,000
01032	0,000	0,000	0,000	0,000	01034	0,012	0,003	0,002	0,000	00101	0,002	0,001	0,002	0,000	00102	0,007	0,003	0,003	0,000
	0,002	0,013	0,001	0,000		0,005	0,004	0,003	0,000		0,001	0,006	0,003	0,000		0,007	0,004	0,006	0,000
01045	0,001	0,002	0,002	0,000	01031	0,005	0,004	0,002	0,000	00029	0,020	0,006	0,001	0,000	00100	0,001	0,003	0,002	0,000
	0,002	0,000	0,005	0,000		0,003	0,003	0,004	0,000		0,040	0,013	0,005	0,000		0,000	0,011	0,003	0,000
00083	0,006	0,002	0,002	0,000	00067	0,013	0,008	0,004	0,000	00021	0,011	0,007	0,002	0,000	00098	0,002	0,008	0,002	0,000
	0,020	0,003	0,003	0,000		0,003	0,013	0,002	0,000		0,030	0,009	0,002	0,000		0,000	0,012	0,004	0,000
01037	0,001	0,004	0,001	0,000	01036	0,003	0,000	0,001	0,000	01035	0,003	0,000	0,001	0,000	00084	0,005	0,002	0,000	0,000
	0,001	0,009	0,004	0,000		0,001	0,006	0,004	0,000		0,008	0,005	0,002	0,000		0,011	0,003	0,004	0,000
00022	0,000	0,001	0,000	0,000	00091	0,000	0,000	0,000	0,000	00097	0,001	0,006	0,000	0,000	01038	0,004	0,001	0,001	0,000
	0,004	0,018	0,000	0,000		0,000	0,011	0,003	0,000		0,001	0,007	0,005	0,000		0,005	0,001	0,005	0,000
00085	0,005	0,001	0,001	0,000	00090	0,002	0,001	0,000	0,000	00096	0,000	0,007	0,000	0,000	01039	0,001	0,003	0,001	0,000
	0,010	0,002	0,005	0,000		0,016	0,004	0,003	0,000		0,000	0,001	0,005	0,000		0,000	0,000	0,005	0,000
00095	0,000	0,005	0,000	0,000	00092	0,001	0,002	0,000	0,000	01043	0,004	0,002	0,002	0,000	00086	0,006	0,001	0,000	0,000
	0,000	0,002	0,006	0,000		0,001	0,007	0,004	0,000		0,004	0,001	0,006	0,000		0,008	0,002	0,005	0,000
01042	0,000	0,004	0,001	0,000	01041	0,003	0,002	0,001	0,000	01044	0,001	0,002	0,002	0,000	01040	0,005	0,001	0,001	0,000
	0,000	0,001	0,005	0,000		0,002	0,001	0,006	0,000		0,001	0,002	0,005	0,000		0,007	0,002	0,006	0,000
00087	0,006	0,000	0,000	0,000	00094	0,000	0,005	0,000	0,000	00088	0,005	0,001	0,001	0,000	00089	0,001	0,001	0,000	0,000
	0,009	0,002	0,005	0,000		0,000	0,000	0,006	0,000		0,010	0,002	0,005	0,000		0,013	0,004	0,005	0,000
00093	0,000	0,004	0,001	0,000															
	0,000	0,003	0,005	0,000															
Piano Terra						**Parete P7-P8**					**Parete P7-P8**								
Sisma in direzione X																			
00632	0,005	0,000	0,002	0,000	02331	0,006	0,000	0,006	0,000	00631	0,011	0,002	0,002	0,000	02312	0,047	0,027	0,002	0,000
	0,007	0,006	0,024	0,000		0,005	0,012	0,025	0,000		0,009	0,004	0,027	0,000		0,096	0,014	0,018	0,000
00646	0,046	0,014	0,003	0,000	00647	0,079	0,047	0,009	0,000	00621	0,016	0,005	0,006	0,000	02313	0,025	0,014	0,001	0,000

Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]	Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]	Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]	Nodo	σ_{L1} σ_{P1} [N/mm²]	σ_{L2} σ_{P2} [N/mm²]	τ_L τ_P [N/mm²]	τ_{P13} τ_{P23} [N/mm²]
	0,002	0,055	0,023	0,000		0,020	0,066	0,011	0,000		0,151	0,040	0,016	0,000		0,097	0,024	0,015	0,000
00620	0,015	0,008	0,009	0,000	00633	0,005	0,001	0,001	0,000	02332	0,002	0,001	0,002	0,000	00640	0,001	0,015	0,003	0,000
	0,166	0,045	0,017	0,000		0,014	0,003	0,016	0,000		0,004	0,017	0,017	0,000		0,021	0,014	0,040	0,000
02617	0,010	0,018	0,006	0,000	02311	0,007	0,014	0,000	0,000	00001	0,071	0,031	0,001	0,000	02330	0,014	0,001	0,010	0,000
	0,057	0,070	0,034	0,000		0,032	0,025	0,044	0,000		0,203	0,053	0,008	0,000		0,022	0,003	0,028	0,000
00630	0,024	0,001	0,005	0,000	00634	0,002	0,002	0,000	0,000	00032	0,000	0,001	0,000	0,000	02310	0,001	0,002	0,001	0,000
	0,024	0,001	0,028	0,000		0,008	0,006	0,012	0,000		0,006	0,002	0,006	0,000		0,003	0,009	0,008	0,000
00039	0,168	0,125	0,043	0,000	02309	0,086	0,059	0,031	0,000	00625	0,002	0,028	0,017	0,000	00627	0,065	0,014	0,017	0,000
	0,282	0,074	0,038	0,000		0,001	0,001	0,013	0,000		0,211	0,040	0,020	0,000		0,114	0,003	0,018	0,000
02329	0,028	0,000	0,016	0,000	02328	0,020	0,020	0,023	0,000	00626	0,192	0,064	0,058	0,000	02317	0,003	0,008	0,005	0,000
	0,063	0,014	0,025	0,000		0,124	0,025	0,016	0,000		0,172	0,001	0,017	0,000		0,023	0,015	0,041	0,000
02316	0,011	0,002	0,008	0,000	00628	0,057	0,003	0,007	0,000	00629	0,025	0,001	0,004	0,000	00641	0,011	0,007	0,001	0,000
	0,012	0,015	0,049	0,000		0,085	0,009	0,026	0,000		0,045	0,004	0,031	0,000		0,042	0,044	0,040	0,000
02322	0,002	0,005	0,005	0,000	02321	0,004	0,004	0,010	0,000	00642	0,019	0,004	0,004	0,000	00643	0,018	0,002	0,004	0,000
	0,016	0,030	0,032	0,000		0,010	0,015	0,039	0,000		0,012	0,021	0,040	0,000		0,007	0,017	0,036	0,000
02315	0,019	0,001	0,009	0,000	00645	0,031	0,007	0,003	0,000	02314	0,024	0,005	0,007	0,000	00644	0,027	0,002	0,005	0,000
	0,011	0,012	0,042	0,000		0,001	0,044	0,029	0,000		0,028	0,009	0,024	0,000		0,002	0,033	0,034	0,000
00639	0,001	0,005	0,001	0,000	00624	0,014	0,001	0,003	0,000	02323	0,015	0,005	0,005	0,000	00623	0,015	0,006	0,004	0,000
	0,024	0,025	0,040	0,000		0,184	0,044	0,011	0,000		0,142	0,027	0,011	0,000		0,171	0,035	0,009	0,000
02319	0,002	0,003	0,012	0,000	02320	0,006	0,000	0,013	0,000	00622	0,015	0,001	0,004	0,000	02318	0,015	0,006	0,002	0,000
	0,035	0,012	0,030	0,000		0,014	0,008	0,040	0,000		0,168	0,034	0,012	0,000		0,086	0,023	0,016	0,000
02327	0,000	0,001	0,007	0,000	02326	0,002	0,001	0,012	0,000	00638	0,002	0,004	0,002	0,000	00635	0,000	0,003	0,002	0,000
	0,002	0,024	0,029	0,000		0,005	0,011	0,032	0,000		0,013	0,032	0,027	0,000		0,000	0,015	0,009	0,000
02324	0,004	0,006	0,014	0,000	02325	0,005	0,004	0,016	0,000	00637	0,001	0,004	0,004	0,000	00636	0,001	0,004	0,002	0,000
	0,076	0,018	0,020	0,000		0,032	0,006	0,030	0,000		0,009	0,031	0,023	0,000		0,012	0,027	0,008	0,000
Sisma in direzione Y																			
00632	0,002	0,000	0,001	0,000	02331	0,002	0,001	0,003	0,000	00631	0,005	0,000	0,001	0,000	02312	0,030	0,012	0,001	0,000
	0,022	0,016	0,060	0,000		0,013	0,027	0,063	0,000		0,009	0,012	0,066	0,000		0,078	0,011	0,016	0,000
00646	0,032	0,006	0,002	0,000	00647	0,056	0,032	0,008	0,000	00621	0,006	0,004	0,005	0,000	02313	0,014	0,011	0,002	0,000
	0,008	0,046	0,058	0,000		0,001	0,052	0,030	0,000		0,163	0,044	0,008	0,000		0,101	0,027	0,026	0,000
00620	0,009	0,006	0,007	0,000	00633	0,001	0,000	0,001	0,000	02332	0,001	0,001	0,001	0,000	00640	0,003	0,009	0,004	0,000
	0,139	0,039	0,006	0,000		0,037	0,007	0,038	0,000		0,009	0,036	0,041	0,000		0,047	0,032	0,093	0,000
02617	0,020	0,000	0,013	0,000	02311	0,005	0,000	0,004	0,000	00001	0,045	0,023	0,001	0,000	02330	0,006	0,001	0,004	0,000
	0,111	0,158	0,082	0,000		0,068	0,070	0,099	0,000		0,125	0,024	0,014	0,000		0,007	0,010	0,074	0,000
00630	0,011	0,001	0,002	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	0,017	0,002	0,073	0,000		0,020	0,013	0,028	0,000		0,015	0,006	0,013	0,000		0,008	0,020	0,018	0,000
00039	0,051	0,038	0,019	0,000	02309	0,012	0,018	0,012	0,000	00625	0,009	0,008	0,001	0,000	00627	0,012	0,004	0,005	0,000
	0,522	0,147	0,022	0,000		0,332	0,033	0,033	0,000		0,347	0,062	0,003	0,000		0,173	0,024	0,057	0,000

Continua nella prossima tabella...

LEGENDA:

- σ_{P1} Tensione normale in direzione 1 per comportamento a piastra.
- σ_{P2} Tensione normale in direzione 2 per comportamento a piastra.
- τ_P Tensione tangenziale 1-2 per comportamento a piastra.
- τ_{P23} Tensione (Piastra) tangenziale in direzione 2-3
- σ_{L1} Tensione normale in direzione 1 per comportamento a lastra.
- σ_{L2} Tensione normale in direzione 2 per comportamento a lastra.
- τ_L Tensione tangenziale 1-2 per comportamento a lastra.
- τ_{P13} Tensione (Piastra) tangenziale in direzione 1-3

CARICHI SUI NODI IN FONDAZIONE (Fondazione) ..... pag. 2
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CARICHI SULLE PLATEE ..... pag. 246
Pareti - TENSIONI PER CONDIZIONI DI CARICO NON SISMICHE ..... pag. 246
Pareti - TENSIONI PER EFFETTO DEL SISMA ..... pag. 294

Comune di Caprie
Provincia di Torino

TABULATI DI CALCOLO
(Tomo 3 di 4)

OGGETTO: Vasche di laminazione rio Calcinera

COMMITTENTE: Comune di Caprie

Pont Canavese, 02/11/2021

Il Progettista

(ing. Roberto Truffa Giachet)

Il Direttore dei Lavori

(ing. Roberto Truffa Giachet)

Il Collaudatore

(da nominare prima della denuncia opere in c.a.)

RTG Ingegneria
Piazza Sant'Anna 11 - 10085 Pont Canavese (TO)
0124-84160 - roberto@ingtruffa.it

Pareti - TENSIONI PER EFFETTO DEL SISMA

Pareti - tensioni per effetto del sisma

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
02329	0,006	0,000	0,005	0,000	02328	0,002	0,006	0,007	0,000	00626	0,059	0,019	0,017	0,000	02317	0,002	0,006	0,000	0,000
	0,088	0,010	0,071	0,000		0,188	0,031	0,051	0,000		0,278	0,011	0,043	0,000		0,053	0,015	0,092	0,000
02316	0,010	0,002	0,001	0,000	00628	0,002	0,001	0,002	0,000	00629	0,011	0,001	0,001	0,000	00641	0,018	0,005	0,000	0,000
	0,031	0,020	0,106	0,000		0,122	0,015	0,073	0,000		0,057	0,000	0,081	0,000		0,085	0,111	0,092	0,000
02322	0,002	0,003	0,001	0,000	02321	0,003	0,004	0,005	0,000	00642	0,025	0,002	0,001	0,000	00643	0,018	0,001	0,001	0,000
	0,037	0,028	0,074	0,000		0,023	0,019	0,089	0,000		0,029	0,066	0,090	0,000		0,018	0,028	0,082	0,000
02315	0,014	0,003	0,002	0,000	00645	0,024	0,007	0,001	0,000	02314	0,016	0,006	0,003	0,000	00644	0,024	0,005	0,001	0,000
	0,023	0,014	0,094	0,000		0,000	0,025	0,066	0,000		0,042	0,009	0,066	0,000		0,010	0,006	0,079	0,000
00639	0,003	0,012	0,001	0,000	00624	0,005	0,000	0,002	0,000	02323	0,006	0,003	0,001	0,000	00623	0,006	0,002	0,004	0,000
	0,055	0,024	0,091	0,000		0,277	0,070	0,011	0,000		0,200	0,025	0,035	0,000		0,234	0,048	0,017	0,000
02319	0,007	0,003	0,004	0,000	02320	0,005	0,001	0,006	0,000	00622	0,005	0,002	0,004	0,000	02318	0,007	0,003	0,003	0,000
	0,054	0,016	0,081	0,000		0,026	0,006	0,094	0,000		0,073	0,011	0,012	0,000		0,088	0,008	0,049	0,000
02327	0,002	0,004	0,003	0,000	02326	0,001	0,001	0,006	0,000	00638	0,003	0,010	0,001	0,000	00635	0,000	0,000	0,000	0,000
	0,007	0,042	0,068	0,000		0,010	0,017	0,079	0,000		0,032	0,047	0,064	0,000		0,001	0,033	0,022	0,000
02324	0,002	0,002	0,003	0,000	02325	0,001	0,001	0,006	0,000	00637	0,001	0,003	0,001	0,000	00636	0,000	0,002	0,000	0,000
	0,108	0,023	0,064	0,000		0,045	0,005	0,081	0,000		0,023	0,058	0,055	0,000		0,027	0,057	0,021	0,000
Sisma in direzione Z																			
00632	0,002	0,000	0,000	0,000	02331	0,003	0,000	0,000	0,000	00631	0,004	0,000	0,000	0,000	02312	0,011	0,003	0,001	0,000
	0,001	0,000	0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,018	0,004	0,007	0,000
00646	0,005	0,001	0,001	0,000	00647	0,015	0,008	0,001	0,000	00621	0,008	0,002	0,001	0,000	02313	0,009	0,003	0,001	0,000
	0,002	0,001	0,003	0,000		0,002	0,003	0,005	0,000		0,018	0,004	0,002	0,000		0,013	0,005	0,006	0,000
00620	0,009	0,003	0,002	0,000	00633	0,002	0,000	0,000	0,000	02332	0,001	0,000	0,000	0,000	00640	0,000	0,000	0,000	0,000
	0,028	0,007	0,002	0,000		0,001	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,003	0,002	0,000
02617	0,000	0,001	0,000	0,000	02311	0,000	0,001	0,000	0,000	00001	0,016	0,002	0,002	0,000	02330	0,004	0,000	0,001	0,000
	0,002	0,004	0,002	0,000		0,001	0,002	0,002	0,000		0,051	0,017	0,003	0,000		0,003	0,001	0,002	0,000
00630	0,005	0,000	0,000	0,000	00634	0,001	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,001	0,000	0,000	0,000
	0,003	0,000	0,002	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00039	0,012	0,007	0,003	0,000	02309	0,010	0,003	0,002	0,000	00625	0,003	0,001	0,000	0,000	00627	0,007	0,001	0,001	0,000
	0,012	0,003	0,002	0,000		0,009	0,001	0,001	0,000		0,010	0,002	0,002	0,000		0,007	0,001	0,002	0,000
02329	0,006	0,000	0,001	0,000	02328	0,008	0,001	0,001	0,000	00626	0,013	0,003	0,003	0,000	02317	0,001	0,000	0,000	0,000
	0,005	0,001	0,002	0,000		0,008	0,001	0,002	0,000		0,009	0,000	0,002	0,000		0,001	0,003	0,002	0,000
02316	0,000	0,000	0,001	0,000	00628	0,006	0,000	0,001	0,000	00629	0,005	0,000	0,000	0,000	00641	0,001	0,001	0,000	0,000
	0,001	0,002	0,002	0,000		0,006	0,001	0,002	0,000		0,004	0,000	0,002	0,000		0,002	0,002	0,002	0,000
02322	0,001	0,001	0,000	0,000	02321	0,002	0,000	0,001	0,000	00642	0,002	0,000	0,000	0,000	00643	0,001	0,000	0,001	0,000
	0,001	0,000	0,001	0,000		0,001	0,002	0,002	0,000		0,000	0,002	0,002	0,000		0,000	0,001	0,002	0,000
02315	0,005	0,000	0,001	0,000	00645	0,005	0,000	0,001	0,000	02314	0,007	0,001	0,001	0,000	00644	0,004	0,000	0,001	0,000
	0,001	0,000	0,002	0,000		0,002	0,001	0,002	0,000		0,003	0,003	0,003	0,000		0,001	0,004	0,002	0,000
00639	0,000	0,001	0,000	0,000	00624	0,009	0,000	0,000	0,000	02323	0,009	0,001	0,000	0,000	00623	0,009	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,012	0,003	0,001	0,000		0,011	0,001	0,001	0,000		0,011	0,002	0,001	0,000
02319	0,006	0,000	0,001	0,000	02320	0,004	0,000	0,001	0,000	00622	0,009	0,001	0,001	0,000	02318	0,008	0,002	0,001	0,000
	0,003	0,002	0,002	0,000		0,001	0,002	0,002	0,000		0,007	0,002	0,001	0,000		0,008	0,004	0,003	0,000
02327	0,002	0,000	0,000	0,000	02326	0,003	0,000	0,001	0,000	00638	0,001	0,001	0,000	0,000	00635	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,001	0,001	0,002	0,000		0,001	0,003	0,001	0,000		0,000	0,001	0,000	0,000
02324	0,007	0,001	0,001	0,000	02325	0,005	0,000	0,001	0,000	00637	0,001	0,000	0,000	0,000	00636	0,000	0,001	0,000	0,000
	0,006	0,002	0,002	0,000		0,003	0,000	0,002	0,000		0,001	0,002	0,001	0,000		0,001	0,001	0,001	0,000
Piano Terra						**Parete P10-P11**						**Parete P10-P11**							
Sisma in direzione X																			
00971	0,001	0,000	0,001	0,000	02571	0,002	0,001	0,001	0,000	00970	0,001	0,001	0,000	0,000	02614	0,000	0,001	0,000	0,000
	0,001	0,017	0,001	0,000		0,006	0,001	0,002	0,000		0,002	0,013	0,003	0,000		0,007	0,001	0,003	0,000
02615	0,001	0,000	0,001	0,000	00932	0,002	0,002	0,001	0,000	02574	0,003	0,001	0,003	0,000	02622	0,006	0,001	0,003	0,000
	0,001	0,009	0,002	0,000		0,003	0,001	0,003	0,000		0,003	0,001	0,006	0,000		0,009	0,004	0,004	0,000
00972	0,001	0,002	0,001	0,000	02572	0,002	0,003	0,001	0,000	02573	0,001	0,003	0,000	0,000	02632	0,004	0,007	0,001	0,000
	0,018	0,027	0,013	0,000		0,006	0,026	0,000	0,000		0,002	0,007	0,004	0,000		0,020	0,019	0,009	0,000
01011	0,002	0,000	0,002	0,000	01012	0,001	0,000	0,003	0,000	02625	0,003	0,001	0,002	0,000	01013	0,004	0,002	0,004	0,000
	0,001	0,002	0,009	0,000		0,000	0,002	0,005	0,000		0,011	0,003	0,001	0,000		0,002	0,001	0,006	0,000
02575	0,001	0,000	0,001	0,000	02626	0,005	0,010	0,002	0,000	00973	0,002	0,010	0,002	0,000	01010	0,001	0,008	0,001	0,000
	0,001	0,001	0,004	0,000		0,025	0,053	0,013	0,000		0,001	0,016	0,002	0,000		0,001	0,004	0,005	0,000
01009	0,001	0,006	0,000	0,000	02576	0,000	0,003	0,001	0,000	00933	0,000	0,003	0,001	0,000	01008	0,000	0,004	0,001	0,000
	0,001	0,002	0,003	0,000		0,000	0,003	0,004	0,000		0,003	0,001	0,003	0,000		0,000	0,001	0,003	0,000
02577	0,001	0,001	0,001	0,000	00969	0,002	0,000	0,000	0,000	00934	0,000	0,000	0,002	0,000	02578	0,001	0,001	0,002	0,000
	0,001	0,001	0,003	0,000		0,020	0,007	0,004	0,000		0,002	0,001	0,003	0,000		0,001	0,001	0,002	0,000
02579	0,000	0,002	0,001	0,000	00935	0,001	0,000	0,002	0,000	00968	0,000	0,000	0,000	0,000	00974	0,001	0,002	0,000	0,000
	0,000	0,001	0,002	0,000		0,002	0,002	0,003	0,000		0,017	0,005	0,003	0,000		0,002	0,005	0,003	0,000
02613	0,000	0,002	0,001	0,000	01007	0,000	0,003	0,000	0,000	01006	0,000	0,002	0,000	0,000	01005	0,000	0,000	0,000	0,000
	0,003	0,001	0,004	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,002	0,000
02580	0,000	0,001	0,001	0,000	00967	0,000	0,000	0,000	0,000	00936	0,001	0,001	0,000	0,000	00975	0,000	0,004	0,001	0,000
	0,001	0,001	0,002	0,000		0,012	0,001	0,003	0,000		0,002	0,001	0,002	0,000		0,000	0,001	0,004	0,000
00937	0,000	0,000	0,002	0,000	01004	0,000	0,000	0,000	0,000	02582	0,000	0,000	0,001	0,000	02581	0,000	0,000	0,001	0,000
	0,002	0,001	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000
00938	0,001	0,000	0,002	0,000	01003	0,000	0,000	0,000	0,000	02611	0,000	0,001	0,001	0,000	02583	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,007	0,002	0,003	0,000		0,001	0,000	0,001	0,000
02612	0,000	0,003	0,000	0,000	01002	0,000	0,001	0,000	0,000	00966	0,000	0,000	0,000	0,000	00939	0,001	0,001	0,001	0,000
	0,001	0,002	0,004	0,000		0,000	0,001	0,001	0,000		0,010	0,000	0,002	0,000		0,002	0,001	0,001	0,000
02584	0,000	0,000	0,001	0,000	00940	0,001	0,000	0,000	0,000	00976	0,000	0,004	0,000	0,000	01001	0,000	0,001	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,001	0,001	0,000		0,000	0,003	0,004	0,000		0,000	0,001	0,001	0,000
02585	0,000	0,001	0,000	0,000	00965	0,000	0,000	0,000	0,000	00941	0,001	0,000	0,001	0,000	01000	0,000	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,006	0,000	0,001	0,000		0,002	0,001	0,000	0,000		0,000	0,001	0,000	0,000
02610	0,000	0,001	0,001	0,000	02586	0,000	0,001	0,000	0,000	00977	0,000	0,003	0,000	0,000	00999	0,000	0,001	0,000	0,000
	0,003	0,002	0,003	0,000		0,001	0,000	0,000	0,000		0,001	0,003	0,003	0,000		0,000	0,001	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
00942	0,001	0,000	0,000	0,000	02587	0,000	0,000	0,000	0,000	00943	0,001	0,001	0,001	0,000	00998	0,000	0,001	0,000	0,000
	0,002	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,000	0,001	0,000	0,000
02588	0,000	0,001	0,000	0,000	00978	0,000	0,002	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,001	0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,003	0,003	0,000		0,002	0,001	0,001	0,000		0,003	0,001	0,000	0,000
00997	0,000	0,001	0,000	0,000	02589	0,000	0,001	0,000	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,001	0,001	0,000		0,001	0,002	0,002	0,000
00945	0,002	0,000	0,001	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,002	0,000	0,000	02590	0,000	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		0,002	0,000	0,001	0,000		0,000	0,002	0,002	0,000		0,002	0,000	0,000	0,000
02591	0,000	0,001	0,000	0,000	02592	0,000	0,001	0,000	0,000	00947	0,000	0,001	0,001	0,000	02607	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,003	0,000	0,000	0,000		0,000	0,001	0,001	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,002	0,000	0,000	00946	0,001	0,000	0,001	0,000	00995	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,001	0,000	0,000	00980	0,000	0,002	0,000	0,000	00948	0,001	0,000	0,001	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,002	0,001	0,000		0,003	0,001	0,000	0,000		0,002	0,000	0,000	0,000
02594	0,000	0,001	0,000	0,000	00949	0,001	0,000	0,001	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
00993	0,000	0,001	0,000	0,000	00992	0,000	0,001	0,000	0,000	00991	0,000	0,001	0,000	0,000	02595	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,001	0,000	0,000	00950	0,000	0,000	0,001	0,000	00951	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,002	0,000	0,000	0,000		0,002	0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,001	0,000	0,000	00990	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	0,001	0,000	00982	0,000	0,002	0,000	0,000	00983	0,000	0,002	0,000	0,000	02604	0,000	0,001	0,000	0,000
	0,002	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,001	0,000	0,000	00953	0,000	0,000	0,001	0,000	00989	0,000	0,001	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,001	0,000	00988	0,000	0,001	0,000	0,000	00987	0,000	0,001	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,001	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,001	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,001	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,001	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,001	0,000	0,000					
	0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Sisma in direzione Y																			
00971	0,001	0,000	0,001	0,000	02571	0,001	0,000	0,001	0,000	00970	0,001	0,000	0,000	0,000	02614	0,001	0,000	0,000	0,000
	0,000	0,004	0,001	0,000		0,002	0,000	0,000	0,000		0,000	0,003	0,000	0,000		0,002	0,000	0,001	0,000
02615	0,000	0,001	0,000	0,000	00932	0,000	0,000	0,000	0,000	02574	0,001	0,001	0,000	0,000	02622	0,003	0,001	0,001	0,000
	0,000	0,002	0,000	0,000		0,003	0,001	0,001	0,000		0,001	0,001	0,002	0,000		0,002	0,002	0,001	0,000
00972	0,000	0,000	0,001	0,000	02572	0,000	0,002	0,000	0,000	02573	0,000	0,002	0,000	0,000	02632	0,003	0,004	0,001	0,000
	0,002	0,006	0,002	0,000		0,001	0,006	0,001	0,000		0,001	0,008	0,001	0,000		0,014	0,019	0,005	0,000
01011	0,001	0,001	0,001	0,000	01012	0,001	0,000	0,001	0,000	02625	0,002	0,000	0,001	0,000	01013	0,002	0,001	0,000	0,000
	0,000	0,006	0,004	0,000		0,000	0,005	0,002	0,000		0,002	0,001	0,001	0,000		0,002	0,002	0,003	0,000
02575	0,000	0,000	0,000	0,000	02626	0,001	0,003	0,000	0,000	00973	0,000	0,003	0,000	0,000	01010	0,001	0,004	0,001	0,000
	0,001	0,000	0,001	0,000		0,004	0,011	0,002	0,000		0,000	0,004	0,000	0,000		0,001	0,005	0,001	0,000
01009	0,000	0,002	0,000	0,000	02576	0,000	0,001	0,001	0,000	00933	0,000	0,000	0,000	0,000	01008	0,000	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,003	0,000	0,000		0,003	0,001	0,001	0,000		0,000	0,000	0,001	0,000
02577	0,000	0,001	0,001	0,000	00969	0,000	0,000	0,000	0,000	00934	0,000	0,000	0,001	0,000	02578	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,006	0,002	0,001	0,000		0,002	0,001	0,000	0,000		0,001	0,000	0,001	0,000
02579	0,000	0,001	0,000	0,000	00935	0,000	0,000	0,000	0,000	00968	0,000	0,000	0,000	0,000	00974	0,000	0,002	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,005	0,001	0,001	0,000		0,000	0,001	0,001	0,000
02613	0,000	0,001	0,000	0,000	01007	0,000	0,001	0,000	0,000	01006	0,000	0,001	0,000	0,000	01005	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,000	0,000
02580	0,000	0,000	0,000	0,000	00967	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,001	0,000	00975	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00937	0,000	0,000	0,001	0,000	01004	0,000	0,000	0,000	0,000	02582	0,000	0,000	0,000	0,000	02581	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00938	0,000	0,000	0,000	0,000	01003	0,000	0,000	0,000	0,000	02611	0,000	0,000	0,000	0,000	02583	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02612	0,000	0,001	0,000	0,000	01002	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	00939	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,003	0,001	0,001	0,000		0,001	0,000	0,000	0,000
02584	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	00976	0,000	0,002	0,000	0,000	01001	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02585	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	01000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,001	0,000	0,000	02586	0,000	0,000	0,000	0,000	00977	0,000	0,001	0,000	0,000	00999	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
00942	0,000	0,000	0,000	0,000	02587	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000	00998	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	0,000	0,000	0,000	00978	0,000	0,001	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00997	0,000	0,000	0,000	0,000	02589	0,000	0,000	0,000	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00945	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,001	0,000	0,000	02590	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,000	0,000	0,000
02591	0,000	0,000	0,000	0,000	02592	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00995	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,000	0,000	0,000	00980	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02594	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,001	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00993	0,000	0,000	0,000	0,000	00992	0,000	0,000	0,000	0,000	00991	0,000	0,000	0,000	0,000	02595	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,000	0,000	0,000	00990	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	0,000	0,000	00982	0,000	0,001	0,000	0,000	00983	0,000	0,000	0,000	0,000	02604	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000	00988	0,000	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,000	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,000	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Sisma in direzione Z																			
00971	0,001	0,000	0,000	0,000	02571	0,001	0,000	0,001	0,000	00970	0,001	0,000	0,001	0,000	02614	0,001	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		0,001	0,001	0,002	0,000		0,000	0,006	0,002	0,000		0,001	0,000	0,004	0,000
02615	0,000	0,001	0,000	0,000	00932	0,002	0,000	0,001	0,000	02574	0,001	0,003	0,001	0,000	02622	0,000	0,003	0,002	0,000
	0,001	0,002	0,003	0,000		0,001	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,004	0,002	0,002	0,000
00972	0,001	0,001	0,000	0,000	02572	0,000	0,001	0,000	0,000	02573	0,001	0,001	0,001	0,000	02632	0,001	0,001	0,000	0,000
	0,005	0,011	0,003	0,000		0,001	0,007	0,001	0,000		0,002	0,005	0,003	0,000		0,002	0,012	0,001	0,000
01011	0,001	0,000	0,000	0,000	01012	0,002	0,002	0,001	0,000	02625	0,002	0,001	0,001	0,000	01013	0,006	0,002	0,004	0,000
	0,000	0,004	0,001	0,000		0,001	0,002	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,002	0,000
02575	0,000	0,001	0,000	0,000	02626	0,001	0,002	0,000	0,000	00973	0,000	0,002	0,000	0,000	01010	0,000	0,001	0,000	0,000
	0,001	0,001	0,001	0,000		0,004	0,013	0,003	0,000		0,000	0,004	0,003	0,000		0,000	0,001	0,003	0,000
01009	0,001	0,001	0,000	0,000	02576	0,001	0,001	0,001	0,000	00933	0,001	0,001	0,000	0,000	01008	0,001	0,001	0,000	0,000
	0,000	0,001	0,004	0,000		0,000	0,001	0,003	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,003	0,000
02577	0,002	0,001	0,000	0,000	00969	0,002	0,000	0,000	0,000	00934	0,003	0,001	0,000	0,000	02578	0,003	0,001	0,000	0,000
	0,001	0,000	0,003	0,000		0,006	0,002	0,004	0,000		0,001	0,000	0,003	0,000		0,001	0,000	0,003	0,000
02579	0,001	0,001	0,000	0,000	00935	0,003	0,001	0,000	0,000	00968	0,002	0,001	0,000	0,000	00974	0,000	0,001	0,000	0,000
	0,000	0,000	0,003	0,000		0,002	0,000	0,003	0,000		0,003	0,001	0,004	0,000		0,000	0,001	0,004	0,000
02613	0,001	0,000	0,000	0,000	01007	0,000	0,001	0,000	0,000	01006	0,001	0,001	0,000	0,000	01005	0,001	0,001	0,000	0,000
	0,000	0,001	0,004	0,000		0,000	0,000	0,003	0,000		0,000	0,002	0,003	0,000		0,000	0,002	0,002	0,000
02580	0,002	0,001	0,000	0,000	00967	0,002	0,000	0,000	0,000	00936	0,003	0,001	0,000	0,000	00975	0,001	0,001	0,000	0,000
	0,001	0,001	0,002	0,000		0,001	0,000	0,003	0,000		0,003	0,001	0,002	0,000		0,000	0,002	0,004	0,000
00937	0,003	0,001	0,000	0,000	01004	0,000	0,001	0,000	0,000	02582	0,001	0,001	0,000	0,000	02581	0,003	0,001	0,000	0,000
	0,003	0,001	0,002	0,000		0,000	0,002	0,002	0,000		0,000	0,001	0,002	0,000		0,002	0,001	0,002	0,000
00938	0,003	0,001	0,000	0,000	01003	0,001	0,001	0,000	0,000	02611	0,002	0,000	0,000	0,000	02583	0,002	0,001	0,000	0,000
	0,004	0,001	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,000	0,003	0,000		0,001	0,000	0,001	0,000
02612	0,001	0,000	0,000	0,000	01002	0,001	0,000	0,000	0,000	00966	0,003	0,001	0,000	0,000	00939	0,003	0,001	0,000	0,000
	0,000	0,002	0,003	0,000		0,000	0,001	0,001	0,000		0,002	0,000	0,003	0,000		0,004	0,001	0,000	0,000
02584	0,003	0,001	0,000	0,000	00940	0,003	0,001	0,000	0,000	00976	0,000	0,001	0,000	0,000	01001	0,000	0,000	0,000	0,000
	0,003	0,000	0,000	0,000		0,005	0,001	0,000	0,000		0,000	0,002	0,003	0,000		0,000	0,001	0,001	0,000
02585	0,001	0,000	0,000	0,000	00965	0,003	0,000	0,000	0,000	00941	0,003	0,001	0,000	0,000	01000	0,001	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,002	0,001	0,002	0,000		0,006	0,001	0,000	0,000		0,000	0,001	0,001	0,000
02610	0,002	0,000	0,000	0,000	02586	0,002	0,000	0,000	0,000	00977	0,001	0,001	0,000	0,000	00999	0,001	0,001	0,000	0,000
	0,001	0,001	0,002	0,000		0,002	0,000	0,000	0,000		0,000	0,002	0,003	0,000		0,000	0,001	0,000	0,000
00942	0,003	0,001	0,000	0,000	02587	0,002	0,001	0,000	0,000	00943	0,003	0,001	0,000	0,000	00998	0,001	0,001	0,000	0,000
	0,005	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,006	0,002	0,000	0,000		0,000	0,001	0,001	0,000
02588	0,001	0,000	0,000	0,000	00978	0,001	0,001	0,000	0,000	00964	0,002	0,000	0,000	0,000	00944	0,003	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,002	0,000		0,003	0,001	0,002	0,000		0,006	0,001	0,000	0,000
00997	0,001	0,001	0,000	0,000	02589	0,002	0,000	0,000	0,000	02608	0,002	0,000	0,000	0,000	02609	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,000	0,001	0,000		0,000	0,001	0,002	0,000
00945	0,003	0,001	0,000	0,000	00963	0,003	0,001	0,000	0,000	00979	0,000	0,001	0,000	0,000	02590	0,002	0,001	0,000	0,000
	0,006	0,001	0,000	0,000		0,003	0,001	0,001	0,000		0,000	0,002	0,002	0,000		0,004	0,001	0,000	0,000
02591	0,001	0,000	0,000	0,000	02592	0,002	0,000	0,000	0,000	00947	0,003	0,001	0,000	0,000	02607	0,002	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,001	0,000	0,001	0,000
00962	0,003	0,000	0,000	0,000	00996	0,000	0,001	0,000	0,000	00946	0,003	0,001	0,000	0,000	00995	0,001	0,001	0,000	0,000
	0,004	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,006	0,001	0,000	0,000		0,000	0,000	0,001	0,000
00994	0,001	0,001	0,000	0,000	00980	0,001	0,001	0,000	0,000	00948	0,003	0,001	0,001	0,000	02593	0,002	0,001	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,006	0,001	0,000	0,000		0,004	0,001	0,000	0,000
02594	0,001	0,000	0,000	0,000	00949	0,003	0,001	0,000	0,000	00961	0,002	0,000	0,000	0,000	00981	0,001	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,000	0,001	0,001	0,000
00993	0,000	0,001	0,000	0,000	00992	0,001	0,001	0,000	0,000	00991	0,001	0,001	0,000	0,000	02595	0,002	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000
02605	0,002	0,000	0,000	0,000	02606	0,001	0,000	0,000	0,000	00950	0,003	0,001	0,000	0,000	00951	0,003	0,001	0,001	0,000
	0,003	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,006	0,001	0,000	0,000		0,006	0,001	0,000	0,000
00960	0,003	0,001	0,000	0,000	02596	0,002	0,001	0,000	0,000	02597	0,001	0,000	0,000	0,000	00990	0,000	0,001	0,000	0,000
	0,005	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,003	0,001	0,001	0,000	00982	0,000	0,000	0,000	0,000	00983	0,001	0,000	0,000	0,000	02604	0,002	0,000	0,000	0,000
	0,006	0,001	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,002	0,000	0,000	0,000
02598	0,002	0,000	0,000	0,000	00953	0,002	0,001	0,000	0,000	00989	0,001	0,000	0,000	0,000	00959	0,003	0,000	0,001	0,000
	0,002	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,005	0,001	0,000	0,000
02599	0,002	0,000	0,000	0,000	00954	0,003	0,001	0,001	0,000	00988	0,001	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,004	0,001	0,000	0,000		0,006	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,001	0,000	0,000	0,000	00955	0,003	0,001	0,001	0,000	00958	0,003	0,000	0,000	0,000	00984	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,005	0,001	0,000	0,000		0,000	0,001	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
02601	0,002	0,000	0,000	0,000	00956	0,002	0,000	0,000	0,000	02602	0,002	0,000	0,000	0,000	00986	0,001	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,001	0,000	0,000	0,000	00957	0,002	0,001	0,001	0,000	00985	0,001	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,005	0,001	0,000	0,000		0,000	0,000	0,000	0,000					
Piano Terra						**Parete P10-P12**						**Parete P10-P12**							
Sisma in direzione X																			
02407	0,039	0,021	0,002	0,000	00792	0,082	0,019	0,032	0,000	00045	0,068	0,037	0,024	0,000	00747	0,001	0,000	0,002	0,000
	0,015	0,002	0,002	0,000		0,012	0,001	0,003	0,000		0,033	0,011	0,004	0,000		0,007	0,000	0,001	0,000
02474	0,000	0,000	0,003	0,000	00746	0,004	0,001	0,001	0,000	00748	0,001	0,001	0,001	0,000	02473	0,002	0,001	0,003	0,000
	0,005	0,001	0,001	0,000		0,009	0,000	0,001	0,000		0,004	0,000	0,000	0,000		0,011	0,002	0,002	0,000
02406	0,004	0,001	0,003	0,000	00788	0,006	0,001	0,002	0,000	00789	0,008	0,001	0,003	0,000	02405	0,006	0,002	0,002	0,000
	0,009	0,002	0,003	0,000		0,009	0,000	0,003	0,000		0,006	0,001	0,001	0,000		0,018	0,003	0,003	0,000
00745	0,009	0,003	0,003	0,000	00749	0,009	0,003	0,003	0,000	00012	0,004	0,001	0,001	0,000	02475	0,001	0,001	0,003	0,000
	0,016	0,001	0,003	0,000		0,003	0,000	0,001	0,000		0,004	0,000	0,002	0,000		0,002	0,001	0,002	0,000
00046	0,010	0,004	0,002	0,000	02623	0,002	0,001	0,001	0,000	00787	0,001	0,001	0,000	0,000	00791	0,030	0,001	0,001	0,000
	0,030	0,004	0,002	0,000		0,012	0,003	0,003	0,000		0,011	0,003	0,003	0,000		0,007	0,000	0,001	0,000
00706	0,006	0,003	0,006	0,000	02410	0,004	0,001	0,003	0,000	02409	0,010	0,003	0,010	0,000	02408	0,008	0,009	0,012	0,000
	0,012	0,002	0,008	0,000		0,007	0,002	0,001	0,000		0,005	0,001	0,000	0,000		0,008	0,000	0,002	0,000
00790	0,020	0,002	0,005	0,000	00707	0,004	0,001	0,003	0,000	00750	0,001	0,000	0,002	0,000	00786	0,002	0,001	0,005	0,000
	0,007	0,000	0,001	0,000		0,005	0,001	0,005	0,000		0,002	0,001	0,003	0,000		0,007	0,002	0,004	0,000
02412	0,002	0,002	0,010	0,000	02411	0,001	0,006	0,008	0,000	00047	0,013	0,009	0,003	0,000	00708	0,002	0,001	0,003	0,000
	0,004	0,001	0,000	0,000		0,003	0,001	0,001	0,000		0,010	0,001	0,005	0,000		0,002	0,001	0,003	0,000
00744	0,002	0,001	0,002	0,000	00743	0,001	0,000	0,001	0,000	00785	0,001	0,001	0,007	0,000	00710	0,002	0,001	0,003	0,000
	0,020	0,004	0,002	0,000		0,010	0,001	0,001	0,000		0,005	0,002	0,004	0,000		0,001	0,000	0,002	0,000
02413	0,004	0,002	0,005	0,000	00709	0,002	0,001	0,003	0,000	00751	0,000	0,000	0,002	0,000	02415	0,001	0,001	0,009	0,000
	0,001	0,000	0,002	0,000		0,001	0,000	0,003	0,000		0,003	0,001	0,003	0,000		0,004	0,001	0,002	0,000
02414	0,002	0,003	0,007	0,000	02472	0,001	0,000	0,002	0,000	00784	0,000	0,000	0,007	0,000	02471	0,000	0,000	0,002	0,000
	0,002	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,005	0,002	0,003	0,000		0,005	0,002	0,001	0,000
02416	0,000	0,002	0,006	0,000	00783	0,000	0,000	0,006	0,000	00711	0,001	0,001	0,003	0,000	02417	0,000	0,002	0,007	0,000
	0,002	0,001	0,001	0,000		0,005	0,001	0,003	0,000		0,002	0,000	0,002	0,000		0,004	0,001	0,000	0,000
00782	0,002	0,000	0,005	0,000	02418	0,001	0,000	0,005	0,000	02419	0,001	0,001	0,006	0,000	00712	0,002	0,000	0,004	0,000
	0,006	0,002	0,002	0,000		0,002	0,000	0,001	0,000		0,004	0,001	0,000	0,000		0,002	0,000	0,001	0,000
00742	0,001	0,000	0,001	0,000	02469	0,000	0,000	0,002	0,000	02420	0,001	0,000	0,006	0,000	00781	0,003	0,000	0,005	0,000
	0,005	0,002	0,004	0,000		0,001	0,001	0,000	0,000		0,006	0,001	0,001	0,000		0,007	0,002	0,001	0,000
02421	0,001	0,000	0,005	0,000	00713	0,001	0,000	0,003	0,000	00780	0,001	0,001	0,004	0,000	00714	0,001	0,001	0,003	0,000
	0,003	0,001	0,000	0,000		0,002	0,000	0,001	0,000		0,007	0,000	0,001	0,000		0,002	0,000	0,001	0,000
02470	0,000	0,000	0,001	0,000	00752	0,000	0,000	0,001	0,000	02422	0,001	0,000	0,006	0,000	00779	0,001	0,000	0,004	0,000
	0,003	0,001	0,002	0,000		0,005	0,001	0,003	0,000		0,005	0,001	0,000	0,000		0,008	0,002	0,001	0,000
02423	0,000	0,000	0,005	0,000	00715	0,002	0,000	0,004	0,000	02468	0,001	0,000	0,001	0,000	00778	0,003	0,000	0,004	0,000
	0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,002	0,002	0,000		0,008	0,001	0,000	0,000
02425	0,001	0,000	0,005	0,000	00741	0,001	0,000	0,001	0,000	00777	0,002	0,003	0,003	0,000	02424	0,001	0,000	0,005	0,000
	0,007	0,000	0,000	0,000		0,003	0,001	0,003	0,000		0,003	0,001	0,000	0,000		0,005	0,001	0,000	0,000
02427	0,001	0,000	0,005	0,000	00753	0,000	0,000	0,001	0,000	00716	0,001	0,000	0,003	0,000	00717	0,000	0,001	0,003	0,000
	0,006	0,001	0,000	0,000		0,007	0,001	0,003	0,000		0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000
02426	0,001	0,000	0,005	0,000	00754	0,000	0,000	0,001	0,000	02430	0,001	0,000	0,004	0,000	02429	0,000	0,000	0,004	0,000
	0,004	0,000	0,000	0,000		0,006	0,001	0,001	0,000		0,006	0,001	0,000	0,000		0,003	0,001	0,000	0,000
02428	0,000	0,000	0,004	0,000	02467	0,000	0,000	0,001	0,000	00776	0,001	0,002	0,003	0,000	00718	0,001	0,000	0,003	0,000
	0,003	0,001	0,000	0,000		0,002	0,002	0,001	0,000		0,007	0,002	0,000	0,000		0,002	0,000	0,000	0,000
02431	0,000	0,000	0,004	0,000	00719	0,002	0,000	0,003	0,000	02466	0,001	0,000	0,001	0,000	00740	0,001	0,000	0,001	0,000
	0,003	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,001	0,000	0,003	0,000
00775	0,002	0,000	0,003	0,000	00720	0,001	0,000	0,003	0,000	00774	0,002	0,000	0,003	0,000	02432	0,000	0,000	0,004	0,000
	0,007	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,005	0,001	0,000	0,000
02433	0,001	0,000	0,004	0,000	02434	0,000	0,000	0,004	0,000	00773	0,001	0,001	0,002	0,000	00739	0,001	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		0,005	0,001	0,000	0,000		0,006	0,001	0,000	0,000		0,001	0,000	0,002	0,000
00721	0,002	0,000	0,003	0,000	00772	0,000	0,000	0,002	0,000	02435	0,000	0,000	0,004	0,000	02464	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,005	0,001	0,001	0,000		0,005	0,001	0,000	0,000		0,003	0,001	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	0,000	0,000	0,002	0,000	02437	0,000	0,000	0,003	0,000
	0,004	0,001	0,001	0,000		0,006	0,001	0,001	0,000		0,005	0,001	0,000	0,000		0,005	0,001	0,000	0,000
00722	0,002	0,000	0,002	0,000	02436	0,001	0,000	0,004	0,000	02463	0,001	0,000	0,000	0,000	00723	0,001	0,000	0,002	0,000
	0,002	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,002	0,001	0,001	0,000		0,003	0,000	0,000	0,000
02439	0,000	0,000	0,003	0,000	02438	0,000	0,000	0,003	0,000	00724	0,001	0,000	0,002	0,000	00738	0,000	0,000	0,000	0,000
	0,004	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,002	0,000	0,001	0,000
02440	0,000	0,000	0,003	0,000	00770	0,000	0,000	0,002	0,000	00756	0,000	0,000	0,000	0,000	00769	0,001	0,000	0,002	0,000
	0,004	0,000	0,000	0,000		0,005	0,001	0,001	0,000		0,005	0,001	0,000	0,000		0,004	0,000	0,000	0,000
02442	0,000	0,000	0,003	0,000	02461	0,001	0,000	0,001	0,000	00737	0,000	0,000	0,000	0,000	00725	0,001	0,000	0,002	0,000
	0,004	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,002	0,000	0,001	0,000		0,001	0,000	0,000	0,000
02441	0,001	0,000	0,003	0,000	02462	0,000	0,000	0,001	0,000	00768	0,001	0,000	0,002	0,000	02444	0,000	0,000	0,003	0,000
	0,004	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000
02445	0,000	0,000	0,002	0,000	00727	0,001	0,000	0,002	0,000	02443	0,001	0,000	0,003	0,000	00726	0,001	0,000	0,002	0,000
	0,003	0,000	0,000	0,000		0,004	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000
00767	0,000	0,000	0,002	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,001	0,000	00728	0,000	0,000	0,002	0,000
	0,003	0,001	0,000	0,000		0,005	0,001	0,000	0,000		0,003	0,000	0,000	0,000		0,004	0,001	0,000	0,000
02446	0,001	0,000	0,002	0,000	02447	0,000	0,000	0,002	0,000	02460	0,000	0,000	0,001	0,000	02450	0,000	0,000	0,002	0,000
	0,004	0,000	0,000	0,000		0,004	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,003	0,000	0,000	0,000
02449	0,000	0,000	0,002	0,000	02459	0,000	0,000	0,001	0,000	00765	0,000	0,000	0,001	0,000	00730	0,001	0,000	0,001	0,000
	0,004	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,003	0,000	0,000	0,000		0,004	0,000	0,000	0,000
02448	0,001	0,000	0,002	0,000	00729	0,001	0,000	0,001	0,000	02458	0,000	0,000	0,001	0,000	00736	0,001	0,000	0,000	0,000
	0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,000	0,001	0,000
00764	0,000	0,000	0,001	0,000	00763	0,000	0,000	0,001	0,000	00731	0,000	0,000	0,001	0,000	02451	0,001	0,000	0,002	0,000
	0,003	0,000	0,000	0,000		0,003	0,000	0,000	0,000		0,005	0,001	0,000	0,000		0,004	0,001	0,000	0,000
02452	0,000	0,000	0,002	0,000	00758	0,000	0,000	0,001	0,000	02455	0,000	0,000	0,001	0,000	00762	0,000	0,000	0,001	0,000
	0,003	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,003	0,001	0,000	0,000		0,003	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
00759	0,000	0,000	0,001	0,000	00735	0,000	0,000	0,001	0,000	02454	0,000	0,000	0,001	0,000	02453	0,001	0,000	0,001	0,000
	0,003	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000
00732	0,001	0,000	0,001	0,000	00761	0,000	0,000	0,001	0,000	00760	0,000	0,000	0,001	0,000	02456	0,001	0,000	0,001	0,000
	0,004	0,001	0,000	0,000		0,003	0,001	0,000	0,000		0,003	0,000	0,000	0,000		0,004	0,001	0,000	0,000
00734	0,000	0,000	0,001	0,000	02457	0,000	0,000	0,001	0,000	00733	0,001	0,000	0,001	0,000					
	0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,005	0,000	0,000	0,000					
Sisma in direzione Y																			
02407	0,008	0,003	0,002	0,000	00792	0,012	0,003	0,004	0,000	00045	0,012	0,005	0,004	0,000	00747	0,003	0,000	0,000	0,000
	0,019	0,002	0,001	0,000		0,015	0,001	0,003	0,000		0,041	0,014	0,004	0,000		0,001	0,000	0,001	0,000
02474	0,000	0,000	0,000	0,000	00746	0,002	0,000	0,000	0,000	00748	0,003	0,000	0,000	0,000	02473	0,001	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,001	0,000		0,002	0,000	0,001	0,000		0,004	0,001	0,000	0,000
02406	0,002	0,000	0,000	0,000	00788	0,003	0,000	0,000	0,000	00789	0,002	0,000	0,000	0,000	02405	0,002	0,000	0,000	0,000
	0,005	0,000	0,001	0,000		0,004	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,007	0,001	0,000	0,000
00745	0,003	0,000	0,000	0,000	00749	0,006	0,002	0,001	0,000	00012	0,002	0,001	0,001	0,000	02475	0,001	0,001	0,000	0,000
	0,006	0,000	0,000	0,000		0,006	0,000	0,001	0,000		0,010	0,003	0,002	0,000		0,004	0,001	0,000	0,000
00046	0,003	0,001	0,000	0,000	02623	0,002	0,001	0,000	0,000	00787	0,001	0,000	0,001	0,000	00791	0,004	0,001	0,001	0,000
	0,010	0,002	0,001	0,000		0,008	0,002	0,001	0,000		0,002	0,000	0,001	0,000		0,008	0,001	0,002	0,000
00706	0,002	0,000	0,000	0,000	02410	0,000	0,000	0,001	0,000	02409	0,001	0,001	0,002	0,000	02408	0,002	0,001	0,002	0,000
	0,017	0,003	0,001	0,000		0,003	0,000	0,001	0,000		0,003	0,000	0,001	0,000		0,008	0,000	0,001	0,000
00790	0,004	0,000	0,001	0,000	00707	0,000	0,001	0,002	0,000	00750	0,001	0,000	0,000	0,000	00786	0,001	0,001	0,001	0,000
	0,004	0,000	0,001	0,000		0,007	0,002	0,005	0,000		0,007	0,001	0,001	0,000		0,002	0,000	0,001	0,000
02412	0,001	0,001	0,002	0,000	02411	0,001	0,000	0,002	0,000	00047	0,007	0,003	0,001	0,000	00708	0,001	0,000	0,001	0,000
	0,000	0,001	0,000	0,000		0,004	0,000	0,001	0,000		0,013	0,002	0,002	0,000		0,005	0,001	0,003	0,000
00744	0,002	0,000	0,000	0,000	00743	0,001	0,000	0,000	0,000	00785	0,001	0,000	0,001	0,000	00710	0,001	0,000	0,001	0,000
	0,008	0,002	0,001	0,000		0,005	0,001	0,001	0,000		0,004	0,001	0,001	0,000		0,003	0,001	0,000	0,000
02413	0,001	0,000	0,001	0,000	00709	0,001	0,000	0,001	0,000	00751	0,000	0,000	0,000	0,000	02415	0,001	0,000	0,000	0,000
	0,003	0,000	0,001	0,000		0,002	0,000	0,002	0,000		0,005	0,001	0,001	0,000		0,003	0,001	0,001	0,000
02414	0,000	0,001	0,001	0,000	02472	0,000	0,000	0,000	0,000	00784	0,001	0,001	0,001	0,000	02471	0,001	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,002	0,000	0,000	0,000
02416	0,000	0,000	0,001	0,000	00783	0,001	0,000	0,001	0,000	00711	0,001	0,000	0,001	0,000	02417	0,000	0,000	0,002	0,000
	0,001	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,001	0,000	0,000
00782	0,001	0,000	0,001	0,000	02418	0,000	0,000	0,001	0,000	02419	0,000	0,000	0,001	0,000	00712	0,001	0,000	0,001	0,000
	0,003	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00742	0,000	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	0,000	0,000	0,001	0,000	00781	0,001	0,000	0,001	0,000
	0,004	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,003	0,001	0,000	0,000
02421	0,000	0,000	0,001	0,000	00713	0,000	0,000	0,001	0,000	00780	0,000	0,000	0,001	0,000	00714	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	0,000	0,000	0,001	0,000	00779	0,000	0,001	0,001	0,000
	0,002	0,000	0,000	0,000		0,003	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000
02423	0,000	0,000	0,001	0,000	00715	0,001	0,000	0,001	0,000	02468	0,000	0,000	0,000	0,000	00778	0,001	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000
02425	0,000	0,000	0,001	0,000	00741	0,000	0,000	0,000	0,000	00777	0,000	0,000	0,001	0,000	02424	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,003	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02427	0,000	0,000	0,001	0,000	00753	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,001	0,000	00717	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,002	0,000	0,001	0,000		0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02426	0,000	0,000	0,001	0,000	00754	0,000	0,000	0,000	0,000	02430	0,000	0,000	0,001	0,000	02429	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02428	0,000	0,000	0,001	0,000	02467	0,000	0,000	0,000	0,000	00776	0,000	0,000	0,001	0,000	00718	0,001	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000
02431	0,000	0,000	0,001	0,000	00719	0,000	0,000	0,001	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000
00775	0,000	0,000	0,001	0,000	00720	0,000	0,000	0,001	0,000	00774	0,000	0,000	0,001	0,000	02432	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02433	0,000	0,000	0,001	0,000	02434	0,000	0,000	0,001	0,000	00773	0,000	0,000	0,001	0,000	00739	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00721	0,000	0,000	0,001	0,000	00772	0,000	0,000	0,001	0,000	02435	0,000	0,000	0,001	0,000	02464	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	0,001	0,000	0,000	0,000	02437	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00722	0,000	0,000	0,000	0,000	02436	0,000	0,000	0,000	0,000	02463	0,000	0,000	0,000	0,000	00723	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02439	0,000	0,000	0,001	0,000	02438	0,000	0,000	0,001	0,000	00724	0,000	0,000	0,001	0,000	00738	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02440	0,000	0,000	0,001	0,000	00770	0,000	0,000	0,001	0,000	00756	0,000	0,000	0,000	0,000	00769	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02442	0,000	0,000	0,001	0,000	02461	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	00725	0,001	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02441	0,000	0,000	0,001	0,000	02462	0,000	0,000	0,000	0,000	00768	0,000	0,000	0,001	0,000	02444	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02445	0,000	0,000	0,001	0,000	00727	0,000	0,000	0,001	0,000	02443	0,000	0,000	0,001	0,000	00726	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00767	0,000	0,000	0,001	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,001	0,000	00728	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02446	0,000	0,000	0,001	0,000	02447	0,000	0,000	0,001	0,000	02460	0,000	0,000	0,000	0,000	02450	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02449	0,000	0,000	0,001	0,000	02459	0,000	0,000	0,000	0,000	00765	0,000	0,000	0,001	0,000	00730	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02448	0,000	0,000	0,001	0,000	00729	0,000	0,000	0,001	0,000	02458	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00764	0,000	0,000	0,001	0,000	00763	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	02451	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02452	0,000	0,000	0,001	0,000	00758	0,000	0,000	0,000	0,000	02455	0,000	0,000	0,001	0,000	00762	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00759	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000	02454	0,000	0,000	0,001	0,000	02453	0,000	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00732	0,000	0,000	0,000	0,000	00761	0,000	0,000	0,000	0,000	00760	0,000	0,000	0,000	0,000	02456	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00734	0,000	0,000	0,000	0,000	02457	0,000	0,000	0,001	0,000	00733	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Sisma in direzione Z																			
02407	0,009	0,005	0,003	0,000	00792	0,021	0,004	0,006	0,000	00045	0,018	0,008	0,005	0,000	00747	0,002	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,003	0,001	0,001	0,000		0,013	0,006	0,004	0,000		0,004	0,000	0,000	0,000
02474	0,002	0,000	0,001	0,000	00746	0,004	0,000	0,000	0,000	00748	0,002	0,000	0,000	0,000	02473	0,004	0,001	0,001	0,000
	0,005	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,002	0,000	0,001	0,000
02406	0,003	0,002	0,001	0,000	00788	0,005	0,002	0,003	0,000	00789	0,003	0,000	0,000	0,000	02405	0,005	0,001	0,001	0,000
	0,005	0,001	0,001	0,000		0,006	0,000	0,001	0,000		0,008	0,000	0,001	0,000		0,004	0,000	0,001	0,000
00745	0,006	0,001	0,001	0,000	00749	0,003	0,002	0,001	0,000	00012	0,002	0,000	0,000	0,000	02475	0,001	0,000	0,001	0,000
	0,003	0,001	0,001	0,000		0,005	0,001	0,001	0,000		0,001	0,000	0,002	0,000		0,007	0,001	0,001	0,000
00046	0,006	0,002	0,001	0,000	02623	0,003	0,004	0,001	0,000	00787	0,000	0,000	0,001	0,000	00791	0,010	0,001	0,001	0,000
	0,002	0,002	0,002	0,000		0,004	0,003	0,003	0,000		0,006	0,001	0,001	0,000		0,006	0,000	0,000	0,000
00706	0,005	0,002	0,001	0,000	02410	0,002	0,001	0,001	0,000	02409	0,003	0,001	0,002	0,000	02408	0,001	0,003	0,002	0,000
	0,002	0,001	0,005	0,000		0,008	0,001	0,001	0,000		0,008	0,001	0,000	0,000		0,002	0,001	0,001	0,000
00790	0,007	0,000	0,001	0,000	00707	0,004	0,001	0,000	0,000	00750	0,001	0,000	0,000	0,000	00786	0,002	0,000	0,001	0,000
	0,008	0,000	0,000	0,000		0,002	0,001	0,003	0,000		0,007	0,001	0,003	0,000		0,010	0,002	0,004	0,000
02412	0,002	0,001	0,001	0,000	02411	0,004	0,002	0,000	0,000	00047	0,004	0,003	0,001	0,000	00708	0,004	0,001	0,000	0,000
	0,011	0,003	0,001	0,000		0,009	0,002	0,001	0,000		0,004	0,001	0,002	0,000		0,008	0,001	0,002	0,000
00744	0,004	0,001	0,001	0,000	00743	0,004	0,000	0,000	0,000	00785	0,001	0,000	0,001	0,000	00710	0,004	0,001	0,000	0,000
	0,005	0,000	0,002	0,000		0,004	0,000	0,003	0,000		0,014	0,002	0,003	0,000		0,008	0,001	0,001	0,000
02413	0,004	0,001	0,000	0,000	00709	0,004	0,001	0,000	0,000	00751	0,000	0,000	0,001	0,000	02415	0,001	0,000	0,001	0,000
	0,009	0,002	0,001	0,000		0,007	0,001	0,002	0,000		0,011	0,003	0,004	0,000		0,015	0,003	0,002	0,000
02414	0,003	0,001	0,001	0,000	02472	0,001	0,000	0,001	0,000	00784	0,001	0,000	0,000	0,000	02471	0,003	0,001	0,001	0,000
	0,012	0,003	0,000	0,000		0,009	0,001	0,001	0,000		0,016	0,003	0,003	0,000		0,004	0,001	0,001	0,000
02416	0,003	0,000	0,001	0,000	00783	0,001	0,000	0,000	0,000	00711	0,004	0,001	0,000	0,000	02417	0,001	0,000	0,001	0,000
	0,011	0,003	0,001	0,000		0,019	0,005	0,003	0,000		0,007	0,001	0,001	0,000		0,016	0,004	0,000	0,000
00782	0,001	0,000	0,000	0,000	02418	0,004	0,001	0,001	0,000	02419	0,002	0,000	0,001	0,000	00712	0,004	0,001	0,000	0,000
	0,021	0,004	0,002	0,000		0,009	0,002	0,001	0,000		0,014	0,004	0,000	0,000		0,005	0,001	0,001	0,000
00742	0,004	0,000	0,001	0,000	02469	0,002	0,000	0,001	0,000	02420	0,001	0,000	0,001	0,000	00781	0,000	0,000	0,000	0,000
	0,002	0,000	0,002	0,000		0,008	0,002	0,000	0,000		0,020	0,004	0,001	0,000		0,023	0,005	0,001	0,000
02421	0,003	0,001	0,001	0,000	00713	0,004	0,001	0,000	0,000	00780	0,000	0,000	0,000	0,000	00714	0,004	0,001	0,001	0,000
	0,011	0,003	0,000	0,000		0,006	0,001	0,000	0,000		0,023	0,005	0,001	0,000		0,004	0,001	0,000	0,000
02470	0,000	0,000	0,001	0,000	00752	0,000	0,000	0,001	0,000	02422	0,001	0,000	0,001	0,000	00779	0,001	0,000	0,001	0,000
	0,015	0,003	0,002	0,000		0,016	0,003	0,004	0,000		0,018	0,004	0,000	0,000		0,023	0,005	0,001	0,000
02423	0,004	0,001	0,001	0,000	00715	0,005	0,001	0,001	0,000	02468	0,004	0,001	0,001	0,000	00778	0,000	0,000	0,001	0,000
	0,008	0,002	0,000	0,000		0,004	0,001	0,000	0,000		0,002	0,001	0,002	0,000		0,025	0,005	0,000	0,000
02425	0,001	0,000	0,001	0,000	00741	0,005	0,000	0,001	0,000	00777	0,000	0,000	0,001	0,000	02424	0,002	0,001	0,001	0,000
	0,021	0,004	0,000	0,000		0,002	0,000	0,003	0,000		0,025	0,005	0,000	0,000		0,015	0,003	0,000	0,000
02427	0,001	0,000	0,001	0,000	00753	0,001	0,000	0,001	0,000	00716	0,004	0,001	0,000	0,000	00717	0,004	0,001	0,000	0,000
	0,018	0,004	0,000	0,000		0,021	0,004	0,004	0,000		0,004	0,001	0,000	0,000		0,003	0,000	0,001	0,000
02426	0,003	0,001	0,001	0,000	00754	0,000	0,000	0,001	0,000	02430	0,001	0,000	0,001	0,000	02429	0,002	0,000	0,001	0,000
	0,011	0,003	0,000	0,000		0,021	0,005	0,002	0,000		0,021	0,004	0,000	0,000		0,015	0,003	0,000	0,000
02428	0,004	0,001	0,001	0,000	02467	0,001	0,000	0,001	0,000	00776	0,001	0,000	0,001	0,000	00718	0,004	0,001	0,001	0,000
	0,007	0,002	0,000	0,000		0,013	0,004	0,001	0,000		0,024	0,005	0,000	0,000		0,003	0,001	0,000	0,000
02431	0,003	0,001	0,001	0,000	00719	0,004	0,001	0,001	0,000	02466	0,003	0,001	0,001	0,000	00740	0,004	0,000	0,001	0,000
	0,011	0,002	0,000	0,000		0,003	0,000	0,000	0,000		0,007	0,002	0,001	0,000		0,001	0,000	0,003	0,000
00775	0,000	0,000	0,001	0,000	00720	0,004	0,001	0,001	0,000	00774	0,000	0,001	0,001	0,000	02432	0,001	0,000	0,000	0,000
	0,025	0,005	0,000	0,000		0,003	0,000	0,000	0,000		0,024	0,005	0,000	0,000		0,018	0,004	0,000	0,000
02433	0,004	0,001	0,001	0,000	02434	0,002	0,000	0,001	0,000	00773	0,000	0,001	0,001	0,000	00739	0,005	0,000	0,001	0,000
	0,006	0,002	0,000	0,000		0,014	0,003	0,000	0,000		0,024	0,006	0,000	0,000		0,003	0,000	0,002	0,000
00721	0,005	0,001	0,001	0,000	00772	0,000	0,000	0,001	0,000	02435	0,001	0,000	0,001	0,000	02464	0,002	0,000	0,001	0,000
	0,003	0,001	0,001	0,000		0,024	0,005	0,000	0,000		0,021	0,004	0,000	0,000		0,012	0,003	0,000	0,000
02465	0,000	0,000	0,001	0,000	00755	0,001	0,000	0,001	0,000	00771	0,000	0,000	0,001	0,000	02437	0,001	0,000	0,001	0,000
	0,019	0,004	0,001	0,000		0,021	0,004	0,001	0,000		0,023	0,005	0,000	0,000		0,018	0,004	0,000	0,000
00722	0,005	0,001	0,001	0,000	02436	0,003	0,001	0,001	0,000	02463	0,004	0,001	0,002	0,000	00723	0,004	0,001	0,000	0,000
	0,003	0,000	0,000	0,000		0,010	0,002	0,000	0,000		0,006	0,002	0,001	0,000		0,003	0,000	0,000	0,000
02439	0,002	0,000	0,002	0,000	02438	0,004	0,001	0,002	0,000	00724	0,005	0,001	0,001	0,000	00738	0,005	0,001	0,001	0,000
	0,014	0,003	0,000	0,000		0,006	0,001	0,000	0,000		0,003	0,001	0,001	0,000		0,003	0,000	0,002	0,000
02440	0,001	0,000	0,002	0,000	00770	0,000	0,000	0,001	0,000	00756	0,000	0,000	0,001	0,000	00769	0,001	0,000	0,001	0,000
	0,021	0,004	0,000	0,000		0,024	0,005	0,001	0,000		0,022	0,005	0,001	0,000		0,023	0,005	0,000	0,000
02442	0,001	0,000	0,002	0,000	02461	0,003	0,001	0,002	0,000	00737	0,004	0,000	0,001	0,000	00725	0,004	0,001	0,001	0,000
	0,017	0,003	0,000	0,000		0,010	0,003	0,000	0,000		0,003	0,000	0,001	0,000		0,003	0,001	0,000	0,000
02441	0,003	0,001	0,002	0,000	02462	0,001	0,000	0,002	0,000	00768	0,000	0,000	0,001	0,000	02444	0,002	0,000	0,002	0,000
	0,010	0,002	0,000	0,000		0,016	0,004	0,000	0,000		0,023	0,005	0,000	0,000		0,014	0,003	0,000	0,000
02445	0,001	0,000	0,002	0,000	00727	0,004	0,001	0,001	0,000	02443	0,004	0,001	0,002	0,000	00726	0,004	0,001	0,001	0,000
	0,020	0,004	0,000	0,000		0,003	0,000	0,000	0,000		0,006	0,001	0,000	0,000		0,003	0,001	0,000	0,000
00767	0,000	0,000	0,001	0,000	00757	0,001	0,000	0,001	0,000	00766	0,001	0,000	0,001	0,000	00728	0,004	0,001	0,002	0,000
	0,024	0,005	0,000	0,000		0,023	0,005	0,001	0,000		0,022	0,005	0,000	0,000		0,004	0,001	0,000	0,000
02446	0,003	0,001	0,002	0,000	02447	0,001	0,000	0,002	0,000	02460	0,000	0,000	0,002	0,000	02450	0,000	0,000	0,002	0,000
	0,010	0,002	0,000	0,000		0,017	0,003	0,000	0,000		0,020	0,004	0,000	0,000		0,020	0,004	0,000	0,000
02449	0,002	0,000	0,002	0,000	02459	0,002	0,000	0,002	0,000	00765	0,000	0,000	0,002	0,000	00730	0,004	0,001	0,001	0,000
	0,014	0,003	0,000	0,000		0,013	0,003	0,000	0,000		0,023	0,005	0,000	0,000		0,004	0,000	0,000	0,000
02448	0,004	0,001	0,002	0,000	00729	0,005	0,001	0,002	0,000	02458	0,004	0,001	0,002	0,000	00736	0,005	0,000	0,001	0,000
	0,007	0,002	0,000	0,000		0,004	0,001	0,000	0,000		0,007	0,002	0,000	0,000		0,004	0,001	0,001	0,000
00764	0,000	0,000	0,002	0,000	00763	0,001	0,000	0,001	0,000	00731	0,004	0,001	0,002	0,000	02451	0,003	0,001	0,002	0,000
	0,023	0,005	0,000	0,000		0,022	0,004	0,000	0,000		0,004	0,001	0,000	0,000		0,010	0,002	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02452	0,001	0,000	0,002	0,000	00758	0,000	0,000	0,001	0,000	02455	0,000	0,000	0,002	0,000	00762	0,000	0,000	0,002	0,000
	0,017	0,003	0,000	0,000		0,022	0,005	0,000	0,000		0,020	0,004	0,000	0,000		0,023	0,005	0,000	0,000
00759	0,000	0,000	0,001	0,000	00735	0,005	0,001	0,001	0,000	02454	0,002	0,000	0,002	0,000	02453	0,004	0,001	0,002	0,000
	0,023	0,005	0,001	0,000		0,003	0,001	0,001	0,000		0,014	0,003	0,000	0,000		0,007	0,002	0,000	0,000
00732	0,004	0,001	0,002	0,000	00761	0,000	0,000	0,002	0,000	00760	0,001	0,000	0,001	0,000	02456	0,004	0,001	0,002	0,000
	0,003	0,001	0,000	0,000		0,023	0,005	0,000	0,000		0,022	0,004	0,000	0,000		0,010	0,003	0,000	0,000
00734	0,004	0,001	0,001	0,000	02457	0,001	0,000	0,002	0,000	00733	0,005	0,001	0,002	0,000					
	0,005	0,001	0,001	0,000		0,017	0,004	0,000	0,000		0,005	0,001	0,000	0,000					
Piano Terra						**Parete P13-P14**					**Parete P13-P14**								
Sisma in direzione X																			
00821	0,018	0,007	0,021	0,000	02492	0,026	0,027	0,025	0,000	00820	0,063	0,042	0,039	0,000	02506	0,001	0,016	0,026	0,000
	0,008	0,026	0,004	0,000		0,017	0,001	0,010	0,000		0,014	0,035	0,005	0,000		0,001	0,004	0,018	0,000
00822	0,000	0,009	0,013	0,000	02507	0,005	0,015	0,023	0,000	00812	0,017	0,009	0,016	0,000	02495	0,037	0,019	0,032	0,000
	0,011	0,045	0,011	0,000		0,011	0,016	0,022	0,000		0,061	0,018	0,005	0,000		0,005	0,021	0,058	0,000
00004	0,063	0,008	0,030	0,000	00008	0,048	0,043	0,020	0,000	00009	0,004	0,004	0,002	0,000	00824	0,002	0,008	0,003	0,000
	0,138	0,069	0,035	0,000		0,075	0,025	0,007	0,000		0,012	0,070	0,010	0,000		0,001	0,040	0,024	0,000
02493	0,001	0,009	0,007	0,000	02494	0,047	0,152	0,042	0,000	00832	0,186	0,012	0,157	0,000	00833	0,026	0,098	0,056	0,000
	0,006	0,049	0,017	0,000		0,053	0,385	0,079	0,000		0,062	0,312	0,183	0,000		0,015	0,211	0,132	0,000
00834	0,043	0,007	0,049	0,000	00835	0,054	0,018	0,039	0,000	00007	0,226	0,254	0,006	0,000	00823	0,002	0,001	0,005	0,000
	0,020	0,087	0,107	0,000		0,028	0,015	0,050	0,000		0,409	0,810	0,270	0,000		0,013	0,060	0,017	0,000
02508	0,001	0,015	0,013	0,000	02496	0,015	0,015	0,014	0,000	02497	0,017	0,004	0,010	0,000	00831	0,100	0,372	0,120	0,000
	0,007	0,028	0,023	0,000		0,045	0,012	0,026	0,000		0,001	0,090	0,029	0,000		0,009	0,269	0,060	0,000
02498	0,029	0,080	0,050	0,000	00830	0,037	0,134	0,020	0,000	00813	0,007	0,011	0,006	0,000	02500	0,011	0,048	0,023	0,000
	0,034	0,174	0,032	0,000		0,028	0,145	0,002	0,000		0,124	0,033	0,006	0,000		0,005	0,052	0,014	0,000
02499	0,005	0,007	0,012	0,000	00829	0,012	0,110	0,016	0,000	00814	0,002	0,002	0,004	0,000	00819	0,007	0,006	0,008	0,000
	0,029	0,012	0,013	0,000		0,006	0,081	0,012	0,000		0,124	0,025	0,007	0,000		0,043	0,012	0,000	0,000
00818	0,002	0,006	0,011	0,000	00828	0,002	0,060	0,006	0,000	02501	0,002	0,007	0,018	0,000	02502	0,005	0,024	0,020	0,000
	0,001	0,001	0,003	0,000		0,008	0,030	0,027	0,000		0,053	0,011	0,024	0,000		0,013	0,003	0,027	0,000
02505	0,001	0,029	0,017	0,000	02504	0,001	0,015	0,024	0,000	00815	0,000	0,001	0,008	0,000	02503	0,002	0,048	0,015	0,000
	0,007	0,007	0,030	0,000		0,020	0,006	0,026	0,000		0,100	0,028	0,007	0,000		0,001	0,017	0,026	0,000
00825	0,004	0,019	0,003	0,000	00827	0,008	0,054	0,004	0,000	00816	0,009	0,003	0,011	0,000	00817	0,005	0,003	0,016	0,000
	0,004	0,023	0,029	0,000		0,001	0,009	0,030	0,000		0,057	0,013	0,005	0,000		0,031	0,006	0,009	0,000
00826	0,002	0,041	0,008	0,000															
	0,001	0,009	0,029	0,000															
Sisma in direzione Y																			
00821	0,002	0,001	0,002	0,000	02492	0,001	0,004	0,002	0,000	00820	0,008	0,005	0,006	0,000	02506	0,003	0,001	0,001	0,000
	0,001	0,002	0,005	0,000		0,002	0,000	0,003	0,000		0,000	0,004	0,003	0,000		0,005	0,001	0,004	0,000
00822	0,001	0,000	0,001	0,000	02507	0,000	0,000	0,001	0,000	00812	0,005	0,004	0,003	0,000	02495	0,021	0,008	0,001	0,000
	0,000	0,003	0,005	0,000		0,002	0,001	0,007	0,000		0,060	0,018	0,003	0,000		0,023	0,005	0,003	0,000
00004	0,040	0,015	0,005	0,000	00008	0,004	0,006	0,003	0,000	00009	0,001	0,000	0,000	0,000	00824	0,000	0,001	0,000	0,000
	0,080	0,023	0,002	0,000		0,004	0,000	0,003	0,000		0,005	0,014	0,003	0,000		0,000	0,004	0,007	0,000
02493	0,001	0,001	0,001	0,000	02494	0,014	0,005	0,008	0,000	00832	0,015	0,002	0,011	0,000	00833	0,010	0,008	0,001	0,000
	0,002	0,007	0,006	0,000		0,007	0,040	0,008	0,000		0,007	0,029	0,021	0,000		0,003	0,025	0,006	0,000
00834	0,015	0,005	0,002	0,000	00835	0,038	0,019	0,007	0,000	00007	0,031	0,027	0,004	0,000	00823	0,001	0,001	0,000	0,000
	0,010	0,024	0,007	0,000		0,014	0,045	0,010	0,000		0,050	0,082	0,028	0,000		0,004	0,010	0,005	0,000
02508	0,000	0,000	0,001	0,000	02496	0,008	0,005	0,001	0,000	02497	0,009	0,001	0,003	0,000	00831	0,010	0,037	0,015	0,000
	0,001	0,002	0,007	0,000		0,022	0,006	0,004	0,000		0,001	0,008	0,000	0,000		0,001	0,030	0,008	0,000
02498	0,006	0,006	0,005	0,000	00830	0,004	0,008	0,001	0,000	00813	0,003	0,002	0,003	0,000	02500	0,002	0,003	0,002	0,000
	0,003	0,021	0,003	0,000		0,004	0,018	0,001	0,000		0,040	0,011	0,001	0,000		0,000	0,006	0,003	0,000
02499	0,004	0,003	0,002	0,000	00829	0,001	0,004	0,001	0,000	00814	0,003	0,000	0,003	0,000	00819	0,005	0,000	0,000	0,000
	0,012	0,002	0,004	0,000		0,001	0,012	0,003	0,000		0,036	0,007	0,002	0,000		0,005	0,001	0,001	0,000
00818	0,004	0,001	0,000	0,000	00828	0,000	0,002	0,000	0,000	02501	0,004	0,001	0,001	0,000	02502	0,001	0,001	0,002	0,000
	0,009	0,002	0,001	0,000		0,002	0,006	0,005	0,000		0,018	0,003	0,005	0,000		0,004	0,000	0,006	0,000
02505	0,001	0,001	0,000	0,000	02504	0,003	0,001	0,001	0,000	00815	0,004	0,002	0,002	0,000	02503	0,000	0,002	0,001	0,000
	0,001	0,001	0,007	0,000		0,008	0,001	0,006	0,000		0,028	0,008	0,001	0,000		0,000	0,001	0,006	0,000
00825	0,000	0,001	0,000	0,000	00827	0,000	0,001	0,000	0,000	00816	0,003	0,002	0,002	0,000	00817	0,004	0,001	0,001	0,000
	0,000	0,001	0,008	0,000		0,001	0,001	0,007	0,000		0,019	0,004	0,001	0,000		0,015	0,003	0,002	0,000
00826	0,000	0,001	0,000	0,000															
	0,000	0,002	0,007	0,000															
Sisma in direzione Z																			
00821	0,005	0,002	0,001	0,000	02492	0,006	0,003	0,001	0,000	00820	0,011	0,006	0,002	0,000	02506	0,003	0,002	0,001	0,000
	0,000	0,003	0,000	0,000		0,005	0,001	0,001	0,000		0,002	0,005	0,000	0,000		0,003	0,002	0,001	0,000
00822	0,002	0,000	0,001	0,000	02507	0,002	0,001	0,001	0,000	00812	0,004	0,003	0,001	0,000	02495	0,018	0,008	0,000	0,000
	0,000	0,005	0,000	0,000		0,000	0,003	0,001	0,000		0,033	0,010	0,003	0,000		0,014	0,008	0,004	0,000
00004	0,032	0,013	0,003	0,000	00008	0,009	0,006	0,002	0,000	00009	0,000	0,000	0,000	0,000	00824	0,000	0,001	0,000	0,000
	0,061	0,020	0,001	0,000		0,019	0,007	0,002	0,000		0,003	0,008	0,001	0,000		0,000	0,005	0,000	0,000
02493	0,001	0,001	0,000	0,000	02494	0,005	0,005	0,003	0,000	00832	0,006	0,001	0,004	0,000	00833	0,004	0,003	0,001	0,000
	0,001	0,006	0,000	0,000		0,001	0,009	0,002	0,000		0,007	0,007	0,006	0,000		0,004	0,005	0,004	0,000
00834	0,009	0,003	0,002	0,000	00835	0,032	0,016	0,006	0,000	00007	0,011	0,007	0,002	0,000	00823	0,001	0,000	0,000	0,000
	0,001	0,008	0,004	0,000		0,011	0,025	0,008	0,000		0,001	0,020	0,008	0,000		0,001	0,007	0,001	0,000
02508	0,000	0,001	0,001	0,000	02496	0,005	0,005	0,001	0,000	02497	0,006	0,001	0,001	0,000	00831	0,003	0,010	0,005	0,000
	0,001	0,004	0,001	0,000		0,011	0,006	0,002	0,000		0,000	0,003	0,002	0,000		0,000	0,006	0,003	0,000
02498	0,003	0,001	0,002	0,000	00830	0,001	0,004	0,001	0,000	00813	0,002	0,001	0,003	0,000	02500	0,002	0,001	0,000	0,000
	0,001	0,004	0,002	0,000		0,001	0,003	0,002	0,000		0,015	0,004	0,004	0,000		0,001	0,002	0,001	0,000
02499	0,004	0,002	0,001	0,000	00829	0,000	0,004	0,000	0,000	00814	0,005	0,002	0,002	0,000	00819	0,003	0,002	0,001	0,000
	0,004	0,003	0,001	0,000		0,000	0,000	0,001	0,000		0,010	0,002	0,003	0,000		0,009	0,003	0,002	0,000
00818	0,003	0,000	0,001	0,000	00828	0,000	0,003	0,000	0,000	02501	0,003	0,000	0,000	0,000	02502	0,002	0,001	0,001	0,000
	0,004	0,001	0,003	0,000		0,000	0,001	0,001	0,000		0,004	0,001	0,002	0,000		0,001	0,000	0,001	0,000
02505	0,000	0,001	0,001	0,000	02504	0,000	0,001	0,000	0,000	00815	0,006	0,001	0,001	0,000	02503	0,000	0,002	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,002	0,000		0,006	0,002	0,004	0,000		0,000	0,001	0,001	0,000
00825	0,001	0,001	0,000	0,000	00827	0,000	0,002	0,000	0,000	00816	0,005	0,001	0,000	0,000	00817	0,000	0,000	0,001	0,000
	0,000	0,003	0,001	0,000		0,000	0,000	0,001	0,000		0,003	0,001	0,004	0,000		0,003	0,001	0,003	0,000
00826	0,000	0,002	0,000	0,000															

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,002	0,001	0,000															
Piano Terra						**Parete P16-P17**						**Parete P16-P17**							
Sisma in direzione X																			
00140	0,002	0,000	0,001	0,000	01111	0,001	0,001	0,002	0,000	00139	0,006	0,000	0,002	0,000	00141	0,001	0,000	0,000	0,000
	0,003	0,000	0,001	0,000		0,002	0,001	0,001	0,000		0,006	0,000	0,001	0,000		0,001	0,000	0,001	0,000
01049	0,000	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	0,050	0,274	0,082	0,000	02620	0,252	0,247	0,088	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,022	0,219	0,078	0,000		0,656	0,725	0,205	0,000
01050	0,076	0,133	0,040	0,000	00138	0,021	0,007	0,009	0,000	01048	0,009	0,006	0,004	0,000	00142	0,000	0,000	0,000	0,000
	0,094	0,327	0,058	0,000		0,010	0,000	0,001	0,000		0,012	0,002	0,000	0,000		0,000	0,001	0,001	0,000
00177	0,006	0,026	0,025	0,000	00178	0,023	0,018	0,015	0,000	01051	0,014	0,002	0,033	0,000	00180	0,012	0,008	0,042	0,000
	0,052	0,276	0,198	0,000		0,072	0,164	0,054	0,000		0,056	0,009	0,047	0,000		0,055	0,068	0,096	0,000
02619	0,034	0,004	0,031	0,000	00179	0,004	0,003	0,034	0,000	01110	0,001	0,003	0,003	0,000	00103	0,013	0,005	0,018	0,000
	0,051	0,010	0,027	0,000		0,041	0,120	0,064	0,000		0,007	0,001	0,001	0,000		0,142	0,041	0,007	0,000
00137	0,001	0,002	0,001	0,000	01054	0,032	0,080	0,037	0,000	00175	0,025	0,120	0,012	0,000	01052	0,007	0,002	0,018	0,000
	0,014	0,003	0,001	0,000		0,020	0,153	0,022	0,000		0,020	0,107	0,010	0,000		0,072	0,007	0,012	0,000
01053	0,026	0,011	0,004	0,000	00104	0,005	0,006	0,006	0,000	00174	0,004	0,091	0,009	0,000	01056	0,009	0,058	0,014	0,000
	0,011	0,073	0,023	0,000		0,159	0,043	0,004	0,000		0,008	0,042	0,014	0,000		0,004	0,033	0,012	0,000
00017	0,017	0,011	0,007	0,000	01055	0,007	0,016	0,007	0,000	00105	0,007	0,002	0,003	0,000	01058	0,004	0,037	0,012	0,000
	0,016	0,004	0,001	0,000		0,047	0,001	0,014	0,000		0,130	0,031	0,005	0,000		0,026	0,005	0,022	0,000
01057	0,001	0,012	0,013	0,000	00136	0,002	0,000	0,000	0,000	00171	0,002	0,061	0,004	0,000	00172	0,005	0,072	0,000	0,000
	0,074	0,015	0,016	0,000		0,013	0,003	0,001	0,000		0,000	0,013	0,022	0,000		0,002	0,005	0,024	0,000
01061	0,000	0,047	0,009	0,000	01108	0,000	0,002	0,001	0,000	00106	0,006	0,002	0,006	0,000	00173	0,001	0,087	0,001	0,000
	0,013	0,011	0,021	0,000		0,003	0,000	0,001	0,000		0,119	0,024	0,001	0,000		0,007	0,013	0,022	0,000
01059	0,001	0,068	0,008	0,000	01109	0,000	0,002	0,001	0,000	00107	0,004	0,001	0,008	0,000	01107	0,001	0,001	0,001	0,000
	0,004	0,003	0,021	0,000		0,000	0,001	0,001	0,000		0,080	0,017	0,001	0,000		0,009	0,002	0,001	0,000
01060	0,001	0,021	0,015	0,000	00143	0,000	0,002	0,000	0,000	00108	0,005	0,002	0,011	0,000	01063	0,001	0,029	0,011	0,000
	0,039	0,010	0,017	0,000		0,000	0,002	0,001	0,000		0,055	0,014	0,004	0,000		0,020	0,010	0,015	0,000
01064	0,000	0,048	0,006	0,000	01062	0,003	0,010	0,014	0,000	00135	0,001	0,000	0,000	0,000	00110	0,001	0,002	0,009	0,000
	0,005	0,013	0,018	0,000		0,036	0,008	0,009	0,000		0,012	0,003	0,000	0,000		0,028	0,004	0,000	0,000
00109	0,000	0,001	0,010	0,000	00144	0,000	0,003	0,000	0,000	00170	0,001	0,061	0,001	0,000	00169	0,002	0,051	0,001	0,000
	0,045	0,009	0,002	0,000		0,000	0,002	0,001	0,000		0,002	0,016	0,017	0,000		0,002	0,013	0,014	0,000
01106	0,000	0,002	0,000	0,000	00111	0,002	0,002	0,010	0,000	01065	0,002	0,015	0,013	0,000	01066	0,000	0,033	0,008	0,000
	0,001	0,001	0,002	0,000		0,019	0,005	0,001	0,000		0,019	0,005	0,008	0,000		0,009	0,010	0,012	0,000
00168	0,002	0,040	0,003	0,000	01105	0,000	0,001	0,000	0,000	01067	0,003	0,007	0,012	0,000	01068	0,001	0,020	0,009	0,000
	0,001	0,012	0,013	0,000		0,005	0,001	0,001	0,000		0,014	0,003	0,004	0,000		0,010	0,005	0,007	0,000
00134	0,001	0,000	0,000	0,000	00112	0,002	0,000	0,009	0,000	00145	0,000	0,003	0,000	0,000	00166	0,001	0,033	0,001	0,000
	0,011	0,002	0,000	0,000		0,013	0,003	0,001	0,000		0,000	0,002	0,002	0,000		0,001	0,008	0,006	0,000
00167	0,000	0,039	0,002	0,000	01069	0,000	0,032	0,005	0,000	00113	0,004	0,002	0,007	0,000	01070	0,002	0,010	0,010	0,000
	0,002	0,011	0,009	0,000		0,003	0,009	0,009	0,000		0,010	0,002	0,000	0,000		0,008	0,002	0,003	0,000
01071	0,000	0,021	0,006	0,000	00165	0,001	0,024	0,002	0,000	00133	0,000	0,000	0,000	0,000	00114	0,000	0,002	0,007	0,000
	0,005	0,005	0,005	0,000		0,001	0,006	0,006	0,000		0,009	0,002	0,001	0,000		0,007	0,002	0,001	0,000
00115	0,003	0,000	0,007	0,000	01072	0,003	0,005	0,009	0,000	01103	0,000	0,001	0,000	0,000	01104	0,000	0,003	0,000	0,000
	0,005	0,001	0,001	0,000		0,006	0,001	0,002	0,000		0,002	0,000	0,002	0,000		0,000	0,001	0,002	0,000
00164	0,000	0,023	0,002	0,000	01074	0,000	0,020	0,003	0,000	01073	0,001	0,013	0,007	0,000	00146	0,000	0,003	0,000	0,000
	0,001	0,005	0,004	0,000		0,001	0,004	0,004	0,000		0,004	0,002	0,003	0,000		0,000	0,001	0,002	0,000
01102	0,001	0,001	0,000	0,000	00116	0,004	0,001	0,005	0,000	00163	0,000	0,020	0,001	0,000	01075	0,002	0,006	0,007	0,000
	0,006	0,001	0,001	0,000		0,005	0,001	0,001	0,000		0,000	0,003	0,003	0,000		0,004	0,001	0,002	0,000
01076	0,000	0,013	0,004	0,000	00162	0,000	0,013	0,001	0,000	00132	0,001	0,000	0,000	0,000	00117	0,001	0,001	0,005	0,000
	0,002	0,002	0,002	0,000		0,001	0,002	0,003	0,000		0,008	0,002	0,001	0,000		0,003	0,001	0,001	0,000
00118	0,002	0,000	0,005	0,000	01077	0,002	0,003	0,006	0,000	00161	0,000	0,012	0,001	0,000	01079	0,000	0,011	0,002	0,000
	0,003	0,001	0,001	0,000		0,003	0,001	0,001	0,000		0,000	0,002	0,002	0,000		0,001	0,001	0,002	0,000
01078	0,001	0,007	0,005	0,000	00147	0,000	0,003	0,000	0,000	00148	0,000	0,003	0,000	0,000	01101	0,000	0,002	0,000	0,000
	0,002	0,001	0,002	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,003	0,000		0,001	0,000	0,003	0,000
00119	0,004	0,001	0,003	0,000	00160	0,000	0,011	0,001	0,000	01080	0,001	0,004	0,005	0,000	01081	0,000	0,007	0,003	0,000
	0,003	0,001	0,001	0,000		0,000	0,001	0,002	0,000		0,002	0,001	0,001	0,000		0,001	0,001	0,002	0,000
00159	0,000	0,007	0,001	0,000	01084	0,000	0,006	0,001	0,000	01083	0,001	0,004	0,003	0,000	01100	0,001	0,001	0,001	0,000
	0,000	0,001	0,002	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,003	0,001	0,002	0,000
00131	0,001	0,000	0,000	0,000	00120	0,002	0,001	0,003	0,000	00158	0,000	0,006	0,001	0,000	01082	0,002	0,001	0,004	0,000
	0,006	0,001	0,001	0,000		0,003	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,002	0,000	0,001	0,000
00157	0,000	0,006	0,001	0,000	00121	0,001	0,000	0,003	0,000	00130	0,001	0,000	0,001	0,000	01085	0,001	0,002	0,003	0,000
	0,000	0,002	0,001	0,000		0,004	0,001	0,001	0,000		0,004	0,001	0,001	0,000		0,002	0,001	0,001	0,000
01086	0,000	0,004	0,002	0,000	01098	0,001	0,001	0,001	0,000	01099	0,000	0,001	0,000	0,000	00122	0,003	0,001	0,002	0,000
	0,001	0,001	0,001	0,000		0,001	0,001	0,002	0,000		0,000	0,000	0,003	0,000		0,004	0,001	0,001	0,000
01089	0,000	0,003	0,001	0,000	01088	0,001	0,002	0,002	0,000	00149	0,000	0,002	0,000	0,000	00156	0,000	0,004	0,000	0,000
	0,000	0,002	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,003	0,000		0,000	0,002	0,001	0,000
01097	0,001	0,000	0,001	0,000	00123	0,002	0,001	0,002	0,000	00155	0,000	0,003	0,000	0,000	01087	0,002	0,001	0,002	0,000
	0,003	0,001	0,002	0,000		0,004	0,001	0,001	0,000		0,000	0,002	0,001	0,000		0,002	0,000	0,001	0,000
01090	0,001	0,001	0,002	0,000	00124	0,001	0,000	0,001	0,000	00125	0,001	0,000	0,001	0,000	00129	0,001	0,000	0,001	0,000
	0,001	0,000	0,001	0,000		0,003	0,001	0,001	0,000		0,003	0,001	0,001	0,000		0,003	0,001	0,001	0,000
01091	0,000	0,002	0,001	0,000	00151	0,000	0,001	0,000	0,000	01096	0,000	0,001	0,001	0,000	00154	0,000	0,002	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,001	0,002	0,000		0,001	0,001	0,002	0,000		0,000	0,002	0,001	0,000
01095	0,001	0,000	0,001	0,000	00153	0,000	0,001	0,000	0,000	00126	0,001	0,000	0,001	0,000	01092	0,001	0,000	0,001	0,000
	0,001	0,000	0,002	0,000		0,000	0,002	0,002	0,000		0,002	0,001	0,001	0,000		0,001	0,000	0,001	0,000
01093	0,000	0,001	0,001	0,000	01094	0,000	0,001	0,001	0,000	00127	0,001	0,000	0,001	0,000	00128	0,000	0,000	0,001	0,000
	0,001	0,001	0,002	0,000		0,000	0,002	0,002	0,000		0,002	0,000	0,001	0,000		0,002	0,000	0,001	0,000
00152	0,000	0,001	0,000	0,000	00150	0,000	0,001	0,000	0,000										
	0,000	0,002	0,002	0,000		0,000	0,001	0,003	0,000										
Sisma in direzione Y																			
00140	0,001	0,000	0,000	0,000	01111	0,000	0,000	0,000	0,000	00139	0,002	0,000	0,001	0,000	00141	0,000	0,000	0,000	0,000
	0,049	0,001	0,000	0,000		0,032	0,000	0,003	0,000		0,094	0,002	0,002	0,000		0,017	0,009	0,002	0,000
01049	0,000	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	0,004	0,004	0,006	0,000	02620	0,015	0,005	0,006	0,000
	0,007	0,006	0,002	0,000		0,001	0,003	0,006	0,000		0,000	0,038	0,044	0,000		0,024	0,078	0,018	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01050	0,006	0,005	0,003	0,000	00138	0,006	0,002	0,002	0,000	01048	0,003	0,001	0,001	0,000	00142	0,000	0,000	0,000	0,000
	0,001	0,052	0,029	0,000		0,154	0,005	0,016	0,000		0,169	0,029	0,009	0,000		0,000	0,005	0,003	0,000
00177	0,001	0,004	0,001	0,000	00178	0,004	0,004	0,001	0,000	01051	0,003	0,004	0,001	0,000	00180	0,011	0,003	0,004	0,000
	0,014	0,073	0,034	0,000		0,016	0,044	0,014	0,000		0,018	0,005	0,012	0,000		0,011	0,009	0,018	0,000
02619	0,003	0,005	0,003	0,000	00179	0,005	0,001	0,001	0,000	01110	0,000	0,001	0,001	0,000	00103	0,001	0,000	0,003	0,000
	0,008	0,008	0,007	0,000		0,000	0,016	0,013	0,000		0,111	0,014	0,006	0,000		0,021	0,006	0,010	0,000
00137	0,000	0,000	0,000	0,000	01054	0,003	0,003	0,003	0,000	00175	0,002	0,004	0,001	0,000	01052	0,001	0,000	0,002	0,000
	0,205	0,044	0,014	0,000		0,007	0,023	0,037	0,000		0,002	0,016	0,043	0,000		0,025	0,011	0,022	0,000
01053	0,004	0,002	0,002	0,000	00104	0,002	0,000	0,003	0,000	00174	0,000	0,006	0,001	0,000	01056	0,001	0,003	0,002	0,000
	0,014	0,016	0,033	0,000		0,041	0,011	0,013	0,000		0,001	0,003	0,041	0,000		0,010	0,006	0,041	0,000
00017	0,004	0,003	0,002	0,000	01055	0,002	0,001	0,004	0,000	00105	0,002	0,001	0,002	0,000	01058	0,002	0,003	0,000	0,000
	0,223	0,050	0,021	0,000		0,035	0,009	0,033	0,000		0,072	0,008	0,016	0,000		0,028	0,002	0,037	0,000
01057	0,003	0,000	0,000	0,000	00136	0,000	0,000	0,000	0,000	00171	0,000	0,010	0,000	0,000	00172	0,000	0,008	0,000	0,000
	0,072	0,014	0,026	0,000		0,196	0,045	0,006	0,000		0,001	0,017	0,036	0,000		0,000	0,013	0,041	0,000
01061	0,001	0,006	0,001	0,000	01108	0,000	0,001	0,000	0,000	00106	0,004	0,001	0,003	0,000	00173	0,000	0,007	0,001	0,000
	0,014	0,001	0,036	0,000		0,065	0,009	0,004	0,000		0,092	0,019	0,018	0,000		0,003	0,006	0,042	0,000
01059	0,001	0,006	0,000	0,000	01109	0,000	0,001	0,000	0,000	00107	0,004	0,001	0,002	0,000	01107	0,000	0,000	0,000	0,000
	0,002	0,004	0,040	0,000		0,008	0,003	0,003	0,000		0,113	0,030	0,013	0,000		0,150	0,027	0,005	0,000
01060	0,002	0,002	0,002	0,000	00143	0,000	0,001	0,000	0,000	00108	0,002	0,000	0,001	0,000	01063	0,001	0,003	0,001	0,000
	0,065	0,009	0,029	0,000		0,000	0,007	0,000	0,000		0,139	0,027	0,013	0,000		0,043	0,001	0,028	0,000
01064	0,000	0,009	0,001	0,000	01062	0,003	0,001	0,002	0,000	00135	0,000	0,000	0,000	0,000	00110	0,003	0,000	0,001	0,000
	0,004	0,016	0,031	0,000		0,116	0,021	0,019	0,000		0,203	0,041	0,003	0,000		0,169	0,042	0,010	0,000
00109	0,003	0,001	0,002	0,000	00144	0,000	0,001	0,000	0,000	00170	0,000	0,011	0,000	0,000	00169	0,000	0,011	0,000	0,000
	0,161	0,033	0,015	0,000		0,003	0,003	0,002	0,000		0,000	0,018	0,032	0,000		0,001	0,020	0,029	0,000
01106	0,000	0,001	0,000	0,000	00111	0,002	0,000	0,000	0,000	01065	0,002	0,002	0,001	0,000	01066	0,001	0,001	0,000	0,000
	0,029	0,003	0,003	0,000		0,186	0,039	0,006	0,000		0,090	0,012	0,019	0,000		0,020	0,005	0,024	0,000
00168	0,000	0,004	0,000	0,000	01105	0,000	0,000	0,001	0,000	01067	0,002	0,002	0,000	0,000	01068	0,001	0,006	0,000	0,000
	0,001	0,021	0,023	0,000		0,106	0,017	0,004	0,000		0,146	0,026	0,011	0,000		0,056	0,004	0,016	0,000
00134	0,000	0,000	0,000	0,000	00112	0,002	0,001	0,000	0,000	00145	0,000	0,001	0,000	0,000	00166	0,000	0,012	0,000	0,000
	0,190	0,041	0,006	0,000		0,207	0,042	0,009	0,000		0,001	0,005	0,004	0,000		0,002	0,020	0,016	0,000
00167	0,000	0,013	0,000	0,000	01069	0,000	0,010	0,000	0,000	00113	0,002	0,000	0,000	0,000	01070	0,001	0,004	0,000	0,000
	0,000	0,019	0,019	0,000		0,005	0,016	0,019	0,000		0,201	0,047	0,009	0,000		0,106	0,015	0,009	0,000
01071	0,000	0,009	0,000	0,000	00165	0,000	0,012	0,000	0,000	00133	0,000	0,001	0,000	0,000	00114	0,002	0,000	0,000	0,000
	0,024	0,003	0,012	0,000		0,002	0,019	0,009	0,000		0,188	0,044	0,002	0,000		0,209	0,047	0,005	0,000
00115	0,001	0,000	0,000	0,000	01072	0,001	0,001	0,001	0,000	01103	0,000	0,001	0,001	0,000	01104	0,000	0,001	0,000	0,000
	0,226	0,046	0,002	0,000		0,161	0,029	0,006	0,000		0,063	0,011	0,004	0,000		0,008	0,001	0,003	0,000
00164	0,000	0,013	0,000	0,000	01074	0,000	0,011	0,000	0,000	01073	0,001	0,006	0,000	0,000	00146	0,000	0,001	0,000	0,000
	0,001	0,015	0,007	0,000		0,006	0,013	0,007	0,000		0,063	0,007	0,007	0,000		0,000	0,005	0,003	0,000
01102	0,001	0,000	0,001	0,000	00116	0,001	0,000	0,001	0,000	00163	0,000	0,012	0,000	0,000	01075	0,001	0,004	0,001	0,000
	0,147	0,027	0,004	0,000		0,213	0,048	0,007	0,000		0,002	0,014	0,006	0,000		0,113	0,017	0,004	0,000
01076	0,000	0,008	0,000	0,000	00162	0,000	0,012	0,000	0,000	00132	0,000	0,000	0,001	0,000	00117	0,001	0,000	0,001	0,000
	0,028	0,002	0,005	0,000		0,002	0,013	0,004	0,000		0,195	0,040	0,002	0,000		0,213	0,050	0,007	0,000
00118	0,001	0,000	0,001	0,000	01077	0,001	0,001	0,001	0,000	00161	0,000	0,012	0,000	0,000	01079	0,000	0,010	0,000	0,000
	0,223	0,045	0,004	0,000		0,163	0,030	0,005	0,000		0,002	0,007	0,004	0,000		0,007	0,007	0,005	0,000
01078	0,000	0,006	0,001	0,000	00147	0,000	0,001	0,000	0,000	00148	0,000	0,001	0,000	0,000	01101	0,000	0,001	0,001	0,000
	0,066	0,010	0,005	0,000		0,003	0,001	0,003	0,000		0,001	0,003	0,004	0,000		0,029	0,005	0,002	0,000
00119	0,000	0,000	0,001	0,000	00160	0,000	0,011	0,000	0,000	01080	0,001	0,004	0,001	0,000	01081	0,000	0,008	0,001	0,000
	0,210	0,046	0,000	0,000		0,001	0,007	0,004	0,000		0,113	0,019	0,006	0,000		0,030	0,002	0,006	0,000
00159	0,000	0,010	0,000	0,000	01084	0,000	0,008	0,001	0,000	01083	0,000	0,005	0,001	0,000	01100	0,000	0,001	0,001	0,000
	0,001	0,006	0,008	0,000		0,008	0,003	0,006	0,000		0,067	0,011	0,006	0,000		0,104	0,018	0,002	0,000
00131	0,000	0,000	0,001	0,000	00120	0,001	0,000	0,001	0,000	00158	0,000	0,010	0,000	0,000	01082	0,001	0,002	0,001	0,000
	0,187	0,040	0,003	0,000		0,205	0,049	0,000	0,000		0,003	0,003	0,007	0,000		0,158	0,029	0,005	0,000
00157	0,000	0,010	0,000	0,000	00121	0,001	0,000	0,001	0,000	00130	0,000	0,001	0,000	0,000	01085	0,001	0,003	0,002	0,000
	0,001	0,004	0,004	0,000		0,211	0,043	0,007	0,000		0,185	0,044	0,001	0,000		0,111	0,020	0,002	0,000
01086	0,000	0,006	0,001	0,000	01098	0,000	0,002	0,001	0,000	01099	0,000	0,003	0,001	0,000	00122	0,001	0,001	0,001	0,000
	0,031	0,006	0,006	0,000		0,063	0,013	0,001	0,000		0,008	0,000	0,002	0,000		0,200	0,042	0,001	0,000
01089	0,000	0,007	0,001	0,000	01088	0,000	0,004	0,001	0,000	00149	0,000	0,002	0,000	0,000	00156	0,000	0,008	0,000	0,000
	0,009	0,005	0,005	0,000		0,066	0,012	0,005	0,000		0,000	0,003	0,001	0,000		0,001	0,005	0,007	0,000
01097	0,001	0,001	0,002	0,000	00123	0,001	0,000	0,001	0,000	00155	0,001	0,007	0,000	0,000	01087	0,001	0,001	0,002	0,000
	0,145	0,027	0,001	0,000		0,192	0,047	0,001	0,000		0,002	0,005	0,004	0,000		0,154	0,029	0,001	0,000
01090	0,001	0,002	0,001	0,000	00124	0,001	0,000	0,001	0,000	00125	0,000	0,001	0,000	0,000	00129	0,001	0,000	0,000	0,000
	0,110	0,020	0,002	0,000		0,188	0,045	0,002	0,000		0,195	0,038	0,002	0,000		0,191	0,039	0,004	0,000
01091	0,000	0,005	0,001	0,000	00151	0,000	0,004	0,000	0,000	01096	0,000	0,003	0,001	0,000	00154	0,000	0,007	0,000	0,000
	0,030	0,002	0,002	0,000		0,001	0,005	0,004	0,000		0,030	0,006	0,002	0,000		0,004	0,006	0,004	0,000
01095	0,000	0,001	0,001	0,000	00153	0,000	0,005	0,000	0,000	00126	0,001	0,001	0,001	0,000	01092	0,000	0,001	0,001	0,000
	0,105	0,019	0,002	0,000		0,002	0,005	0,005	0,000		0,183	0,044	0,001	0,000		0,150	0,028	0,001	0,000
01093	0,000	0,003	0,001	0,000	01094	0,000	0,004	0,001	0,000	00127	0,000	0,001	0,000	0,000	00128	0,001	0,001	0,001	0,000
	0,064	0,014	0,003	0,000		0,009	0,006	0,001	0,000		0,183	0,044	0,000	0,000		0,186	0,039	0,001	0,000
00152	0,001	0,005	0,000	0,000	00150	0,000	0,003	0,000	0,000										
	0,001	0,005	0,002	0,000		0,003	0,004	0,000	0,000										
Sisma in direzione Z																			
00140	0,000	0,000	0,001	0,000	01111	0,002	0,001	0,001	0,000	00139	0,002	0,001	0,002	0,000	00141	0,001	0,000	0,000	0,000
	0,004	0,000	0,001	0,000		0,002	0,001	0,001	0,000		0,009	0,000	0,001	0,000		0,001	0,001	0,001	0,000
01049	0,001	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	0,001	0,010	0,002	0,000	02620	0,007	0,002	0,003	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,010	0,004	0,000		0,015	0,023	0,001	0,000
01050	0,004	0,004	0,002	0,000	00138	0,016	0,004	0,006	0,000	01048	0,004	0,004	0,003	0,000	00142	0,000	0,000	0,000	0,000
	0,002	0,013	0,003	0,000		0,015	0,001	0,001	0,000		0,017	0,003	0,000	0,000		0,000	0,002	0,001	0,000
00177	0,005	0,002	0,003	0,000	00178	0,005	0,000	0,003	0,000	01051	0,007	0,005	0,003	0,000	00180	0,015	0,006	0,002	0,000
	0,011	0,015	0,005	0,000		0,004	0,010	0,001	0,000		0,010	0,003	0,002	0,000		0,014	0,004	0,004	0,000
02619	0,011	0,006	0,001	0,000	00179	0,008	0,002	0,004	0,000	01110	0,003	0,002	0,001	0,000	00103	0,001	0,001	0,005	0,000
	0,035	0,013	0,006	0,000		0,007	0,006	0,003	0,000		0,010	0,001	0,001	0,000		0,010	0,002	0,006	0,000
00137	0,003	0,002	0,001	0,000	01054	0,002	0,005	0,002	0,000	00175	0,000	0,008	0,000	0,000	01052	0,003	0,002	0,005	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,021	0,004	0,001	0,000		0,001	0,007	0,003	0,000		0,001	0,005	0,004	0,000		0,003	0,002	0,002	0,000
01053	0,004	0,001	0,003	0,000	00104	0,002	0,001	0,004	0,000	00174	0,000	0,011	0,001	0,000	01056	0,001	0,005	0,002	0,000
	0,001	0,005	0,003	0,000		0,001	0,001	0,005	0,000		0,000	0,001	0,004	0,000		0,001	0,001	0,004	0,000
00017	0,003	0,007	0,005	0,000	01055	0,003	0,001	0,004	0,000	00105	0,003	0,001	0,003	0,000	01058	0,001	0,004	0,002	0,000
	0,024	0,006	0,001	0,000		0,002	0,000	0,004	0,000		0,002	0,000	0,005	0,000		0,001	0,001	0,004	0,000
01057	0,004	0,001	0,003	0,000	00136	0,002	0,001	0,001	0,000	00171	0,000	0,013	0,000	0,000	00172	0,000	0,011	0,000	0,000
	0,001	0,000	0,004	0,000		0,019	0,005	0,001	0,000		0,000	0,003	0,004	0,000		0,000	0,003	0,004	0,000
01061	0,000	0,008	0,001	0,000	01108	0,000	0,002	0,001	0,000	00106	0,001	0,001	0,002	0,000	00173	0,000	0,011	0,001	0,000
	0,001	0,003	0,004	0,000		0,005	0,000	0,002	0,000		0,002	0,000	0,004	0,000		0,000	0,001	0,004	0,000
01059	0,001	0,009	0,001	0,000	01109	0,000	0,002	0,001	0,000	00107	0,007	0,001	0,001	0,000	01107	0,001	0,001	0,001	0,000
	0,000	0,001	0,004	0,000		0,000	0,002	0,002	0,000		0,001	0,000	0,003	0,000		0,014	0,002	0,001	0,000
01060	0,002	0,003	0,001	0,000	00143	0,001	0,002	0,000	0,000	00108	0,002	0,000	0,001	0,000	01063	0,001	0,005	0,000	0,000
	0,001	0,001	0,004	0,000		0,000	0,002	0,002	0,000		0,003	0,001	0,003	0,000		0,001	0,000	0,003	0,000
01064	0,000	0,010	0,000	0,000	01062	0,004	0,001	0,000	0,000	00135	0,001	0,000	0,001	0,000	00110	0,006	0,000	0,000	0,000
	0,000	0,003	0,003	0,000		0,003	0,000	0,002	0,000		0,019	0,004	0,001	0,000		0,005	0,002	0,001	0,000
00109	0,007	0,000	0,000	0,000	00144	0,000	0,003	0,000	0,000	00170	0,000	0,013	0,000	0,000	00169	0,000	0,012	0,000	0,000
	0,003	0,001	0,002	0,000		0,000	0,002	0,002	0,000		0,000	0,004	0,003	0,000		0,001	0,004	0,002	0,000
01106	0,000	0,003	0,000	0,000	00111	0,001	0,001	0,001	0,000	01065	0,003	0,003	0,001	0,000	01066	0,000	0,008	0,001	0,000
	0,002	0,001	0,003	0,000		0,006	0,001	0,001	0,000		0,002	0,000	0,002	0,000		0,000	0,002	0,002	0,000
00168	0,000	0,012	0,000	0,000	01105	0,002	0,001	0,001	0,000	01067	0,001	0,001	0,002	0,000	01068	0,000	0,005	0,001	0,000
	0,000	0,003	0,002	0,000		0,009	0,001	0,002	0,000		0,005	0,001	0,001	0,000		0,001	0,001	0,001	0,000
00134	0,002	0,001	0,000	0,000	00112	0,005	0,000	0,001	0,000	00145	0,001	0,003	0,000	0,000	00166	0,000	0,010	0,000	0,000
	0,017	0,004	0,001	0,000		0,007	0,001	0,000	0,000		0,000	0,002	0,002	0,000		0,000	0,002	0,001	0,000
00167	0,000	0,012	0,000	0,000	01069	0,000	0,009	0,001	0,000	00113	0,004	0,001	0,001	0,000	01070	0,003	0,002	0,002	0,000
	0,000	0,003	0,001	0,000		0,000	0,002	0,001	0,000		0,008	0,002	0,000	0,000		0,003	0,000	0,001	0,000
01071	0,000	0,006	0,001	0,000	00165	0,000	0,009	0,001	0,000	00133	0,002	0,000	0,000	0,000	00114	0,005	0,001	0,001	0,000
	0,000	0,001	0,001	0,000		0,000	0,002	0,001	0,000		0,015	0,004	0,001	0,000		0,008	0,002	0,000	0,000
00115	0,004	0,001	0,000	0,000	01072	0,001	0,001	0,002	0,000	01103	0,002	0,002	0,000	0,000	01104	0,000	0,004	0,000	0,000
	0,009	0,002	0,000	0,000		0,006	0,001	0,000	0,000		0,005	0,000	0,003	0,000		0,000	0,001	0,003	0,000
00164	0,000	0,008	0,000	0,000	01074	0,000	0,007	0,001	0,000	01073	0,001	0,004	0,001	0,000	00146	0,000	0,004	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,001	0,003	0,000
01102	0,003	0,001	0,000	0,000	00116	0,003	0,001	0,001	0,000	00163	0,000	0,007	0,000	0,000	01075	0,002	0,002	0,002	0,000
	0,011	0,002	0,002	0,000		0,008	0,002	0,000	0,000		0,000	0,001	0,001	0,000		0,004	0,001	0,001	0,000
01076	0,001	0,004	0,001	0,000	00162	0,001	0,005	0,000	0,000	00132	0,003	0,001	0,000	0,000	00117	0,004	0,001	0,002	0,000
	0,001	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,014	0,003	0,001	0,000		0,008	0,002	0,000	0,000
00118	0,001	0,001	0,002	0,000	01077	0,003	0,001	0,002	0,000	00161	0,000	0,005	0,000	0,000	01079	0,000	0,004	0,001	0,000
	0,008	0,002	0,001	0,000		0,006	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000
01078	0,000	0,002	0,002	0,000	00147	0,000	0,005	0,000	0,000	00148	0,000	0,005	0,000	0,000	01101	0,001	0,003	0,000	0,000
	0,002	0,000	0,001	0,000		0,000	0,001	0,003	0,000		0,000	0,001	0,003	0,000		0,002	0,001	0,003	0,000
00119	0,002	0,000	0,001	0,000	00160	0,000	0,004	0,000	0,000	01080	0,001	0,001	0,002	0,000	01081	0,000	0,002	0,001	0,000
	0,008	0,002	0,000	0,000		0,000	0,001	0,001	0,000		0,004	0,000	0,001	0,000		0,001	0,000	0,001	0,000
00159	0,001	0,002	0,000	0,000	01084	0,000	0,002	0,001	0,000	01083	0,001	0,001	0,002	0,000	01100	0,002	0,002	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,002	0,000	0,001	0,000		0,007	0,001	0,003	0,000
00131	0,003	0,000	0,000	0,000	00120	0,004	0,000	0,001	0,000	00158	0,000	0,002	0,000	0,000	01082	0,001	0,001	0,002	0,000
	0,012	0,002	0,001	0,000		0,007	0,002	0,001	0,000		0,000	0,001	0,001	0,000		0,005	0,001	0,001	0,000
00157	0,000	0,002	0,000	0,000	00121	0,001	0,000	0,002	0,000	00130	0,003	0,000	0,000	0,000	01085	0,001	0,001	0,002	0,000
	0,000	0,001	0,002	0,000		0,007	0,001	0,001	0,000		0,010	0,003	0,001	0,000		0,003	0,001	0,001	0,000
01086	0,000	0,002	0,001	0,000	01098	0,001	0,003	0,000	0,000	01099	0,000	0,004	0,000	0,000	00122	0,002	0,000	0,001	0,000
	0,001	0,001	0,001	0,000		0,004	0,001	0,003	0,000		0,000	0,001	0,003	0,000		0,007	0,001	0,001	0,000
01089	0,000	0,002	0,001	0,000	01088	0,001	0,001	0,001	0,000	00149	0,001	0,005	0,000	0,000	00156	0,001	0,002	0,000	0,000
	0,000	0,001	0,002	0,000		0,002	0,000	0,002	0,000		0,000	0,000	0,004	0,000		0,000	0,001	0,002	0,000
01097	0,003	0,001	0,000	0,000	00123	0,001	0,000	0,001	0,000	00155	0,000	0,003	0,000	0,000	01087	0,001	0,001	0,002	0,000
	0,007	0,001	0,002	0,000		0,006	0,002	0,001	0,000		0,000	0,001	0,002	0,000		0,005	0,000	0,001	0,000
01090	0,001	0,001	0,001	0,000	00124	0,002	0,000	0,001	0,000	00125	0,000	0,000	0,001	0,000	00129	0,000	0,000	0,000	0,000
	0,002	0,000	0,002	0,000		0,006	0,001	0,001	0,000		0,006	0,001	0,001	0,000		0,009	0,002	0,001	0,000
01091	0,000	0,002	0,001	0,000	00151	0,000	0,005	0,000	0,000	01096	0,000	0,003	0,000	0,000	00154	0,001	0,003	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,001	0,003	0,000		0,002	0,001	0,003	0,000		0,000	0,002	0,002	0,000
01095	0,003	0,002	0,001	0,000	00153	0,000	0,004	0,000	0,000	00126	0,001	0,000	0,001	0,000	01092	0,003	0,001	0,001	0,000
	0,005	0,001	0,002	0,000		0,000	0,001	0,003	0,000		0,006	0,000	0,001	0,000		0,005	0,000	0,002	0,000
01093	0,001	0,002	0,001	0,000	01094	0,000	0,003	0,001	0,000	00127	0,001	0,000	0,001	0,000	00128	0,001	0,000	0,001	0,000
	0,002	0,000	0,002	0,000		0,000	0,001	0,003	0,000		0,006	0,002	0,001	0,000		0,008	0,001	0,001	0,000
00152	0,001	0,004	0,000	0,000	00150	0,000	0,005	0,000	0,000										
	0,000	0,001	0,003	0,000		0,000	0,001	0,003	0,000										
Piano Terra						**Parete P2-P3-P6**						**Parete P2-P3**							
Sisma in direzione X																			
02305	0,001	0,000	0,001	0,000	00190	0,001	0,001	0,001	0,000	00028	0,001	0,001	0,000	0,000	00080	0,000	0,001	0,001	0,000
	0,001	0,000	0,001	0,000		0,001	0,003	0,001	0,000		0,002	0,001	0,000	0,000		0,002	0,010	0,002	0,000
02307	0,000	0,000	0,001	0,000	00081	0,000	0,000	0,001	0,000	00079	0,000	0,001	0,000	0,000	02308	0,000	0,000	0,000	0,000
	0,000	0,003	0,002	0,000		0,001	0,005	0,002	0,000		0,004	0,015	0,002	0,000		0,002	0,006	0,001	0,000
02303	0,000	0,001	0,000	0,000	02304	0,000	0,000	0,000	0,000	00192	0,000	0,000	0,000	0,000	00025	0,000	0,002	0,000	0,000
	0,001	0,012	0,001	0,000		0,001	0,010	0,001	0,000		0,002	0,007	0,002	0,000		0,004	0,020	0,003	0,000
00191	0,000	0,000	0,000	0,000	00619	0,000	0,001	0,000	0,000	00019	0,001	0,000	0,000	0,000	00193	0,000	0,001	0,000	0,000
	0,001	0,004	0,002	0,000		0,000	0,003	0,001	0,000		0,002	0,011	0,002	0,000		0,002	0,009	0,001	0,000
02306	0,000	0,001	0,001	0,000	00082	0,000	0,000	0,001	0,000	02302	0,000	0,001	0,001	0,000	00618	0,001	0,000	0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,003	0,001	0,001	0,000
00024	0,001	0,000	0,000	0,000															
	0,001	0,001	0,001	0,000															
Sisma in direzione Y																			
02305	0,001	0,003	0,007	0,000	00190	0,001	0,004	0,007	0,000	00028	0,001	0,006	0,003	0,000	00080	0,002	0,007	0,003	0,000
	0,006	0,006	0,003	0,000		0,005	0,023	0,006	0,000		0,009	0,001	0,004	0,000		0,005	0,022	0,006	0,000
02307	0,003	0,004	0,003	0,000	00081	0,003	0,004	0,005	0,000	00079	0,001	0,013	0,001	0,000	02308	0,001	0,009	0,002	0,000
	0,005	0,036	0,003	0,000		0,006	0,009	0,004	0,000		0,003	0,025	0,007	0,000		0,013	0,066	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02303	0,001	0,015	0,002	0,000	02304	0,001	0,017	0,001	0,000	00192	0,003	0,004	0,002	0,000	00025	0,002	0,019	0,001	0,000
	0,009	0,058	0,000	0,000		0,011	0,089	0,002	0,000		0,020	0,081	0,010	0,000		0,010	0,049	0,003	0,000
00191	0,003	0,000	0,003	0,000	00619	0,001	0,021	0,001	0,000	00019	0,002	0,023	0,003	0,000	00193	0,003	0,009	0,000	0,000
	0,010	0,038	0,010	0,000		0,004	0,073	0,001	0,000		0,040	0,151	0,019	0,000		0,025	0,119	0,009	0,000
02306	0,003	0,003	0,007	0,000	00082	0,007	0,003	0,007	0,000	02302	0,006	0,003	0,007	0,000	00618	0,005	0,001	0,004	0,000
	0,002	0,010	0,001	0,000		0,005	0,006	0,006	0,000		0,003	0,000	0,004	0,000		0,030	0,009	0,003	0,000
00024	0,009	0,002	0,003	0,000															
	0,012	0,002	0,003	0,000															
Sisma in direzione Z																			
02305	0,001	0,001	0,001	0,000	00190	0,002	0,001	0,001	0,000	00028	0,002	0,001	0,001	0,000	00080	0,000	0,001	0,001	0,000
	0,001	0,001	0,004	0,000		0,001	0,004	0,001	0,000		0,007	0,001	0,001	0,000		0,004	0,015	0,000	0,000
02307	0,001	0,001	0,001	0,000	00081	0,000	0,001	0,001	0,000	00079	0,000	0,001	0,001	0,000	02308	0,000	0,001	0,001	0,000
	0,000	0,002	0,002	0,000		0,002	0,008	0,001	0,000		0,005	0,022	0,000	0,000		0,001	0,004	0,002	0,000
02303	0,001	0,002	0,001	0,000	02304	0,000	0,002	0,001	0,000	00192	0,000	0,001	0,001	0,000	00025	0,001	0,002	0,001	0,000
	0,002	0,017	0,001	0,000		0,001	0,012	0,001	0,000		0,002	0,005	0,001	0,000		0,007	0,029	0,000	0,000
00191	0,001	0,001	0,001	0,000	00619	0,000	0,004	0,001	0,000	00019	0,001	0,004	0,000	0,000	00193	0,000	0,001	0,000	0,000
	0,002	0,003	0,003	0,000		0,001	0,005	0,003	0,000		0,002	0,013	0,000	0,000		0,002	0,007	0,003	0,000
02306	0,001	0,000	0,001	0,000	00082	0,001	0,001	0,002	0,000	02302	0,002	0,001	0,001	0,000	00618	0,001	0,000	0,001	0,000
	0,000	0,001	0,003	0,000		0,002	0,004	0,002	0,000		0,002	0,001	0,003	0,000		0,006	0,002	0,002	0,000
00024	0,003	0,000	0,001	0,000															
	0,004	0,001	0,001	0,000															
Piano Terra						**Parete P2-P3-P6**						**Parete P3-P6**							
Sisma in direzione X																			
01016	0,000	0,002	0,000	0,000	00079	0,000	0,002	0,000	0,000	00080	0,000	0,001	0,000	0,000	00068	0,001	0,000	0,003	0,000
	0,002	0,008	0,004	0,000		0,002	0,010	0,004	0,000		0,001	0,006	0,003	0,000		0,011	0,020	0,003	0,000
01014	0,007	0,005	0,003	0,000	00067	0,015	0,008	0,005	0,000	01028	0,004	0,002	0,002	0,000	01029	0,001	0,001	0,002	0,000
	0,019	0,003	0,003	0,000		0,004	0,006	0,004	0,000		0,016	0,003	0,006	0,000		0,002	0,008	0,001	0,000
00069	0,000	0,001	0,003	0,000	00021	0,002	0,006	0,001	0,000	00022	0,002	0,008	0,002	0,000	01015	0,000	0,002	0,003	0,000
	0,005	0,028	0,007	0,000		0,056	0,016	0,004	0,000		0,015	0,051	0,012	0,000		0,006	0,033	0,006	0,000
00070	0,001	0,001	0,002	0,000	01020	0,000	0,002	0,000	0,000	00078	0,000	0,003	0,000	0,000	01017	0,000	0,000	0,000	0,000
	0,014	0,043	0,009	0,000		0,001	0,005	0,005	0,000		0,000	0,007	0,005	0,000		0,001	0,000	0,001	0,000
00081	0,000	0,001	0,000	0,000	00082	0,000	0,000	0,000	0,000	00025	0,001	0,003	0,000	0,000	00059	0,001	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,001	0,002	0,002	0,000		0,003	0,012	0,003	0,000		0,001	0,000	0,001	0,000
00024	0,001	0,000	0,000	0,000	00071	0,001	0,004	0,001	0,000	00077	0,000	0,002	0,000	0,000	01030	0,000	0,001	0,002	0,000
	0,001	0,000	0,000	0,000		0,001	0,027	0,001	0,000		0,000	0,005	0,006	0,000		0,004	0,018	0,001	0,000
01019	0,000	0,001	0,000	0,000	01018	0,001	0,000	0,000	0,000	01022	0,000	0,001	0,000	0,000	00060	0,001	0,000	0,000	0,000
	0,002	0,002	0,005	0,000		0,003	0,001	0,002	0,000		0,002	0,003	0,006	0,000		0,003	0,001	0,002	0,000
00066	0,003	0,001	0,001	0,000	00075	0,000	0,002	0,000	0,000	00076	0,000	0,003	0,000	0,000	01021	0,000	0,000	0,001	0,000
	0,037	0,010	0,003	0,000		0,000	0,002	0,007	0,000		0,000	0,003	0,006	0,000		0,005	0,002	0,005	0,000
00061	0,000	0,000	0,001	0,000	01023	0,001	0,000	0,001	0,000	01024	0,000	0,001	0,001	0,000	00072	0,001	0,002	0,001	0,000
	0,008	0,002	0,000	0,000		0,011	0,003	0,006	0,000		0,003	0,002	0,007	0,000		0,003	0,014	0,002	0,000
00065	0,001	0,000	0,001	0,000	00062	0,001	0,000	0,001	0,000	01025	0,000	0,001	0,001	0,000	01027	0,001	0,001	0,001	0,000
	0,029	0,008	0,004	0,000		0,011	0,003	0,001	0,000		0,000	0,001	0,006	0,000		0,000	0,001	0,005	0,000
01026	0,001	0,001	0,001	0,000	00074	0,000	0,002	0,000	0,000	00063	0,001	0,001	0,001	0,000	00064	0,001	0,002	0,002	0,000
	0,008	0,001	0,006	0,000		0,001	0,002	0,006	0,000		0,017	0,005	0,002	0,000		0,025	0,005	0,004	0,000
00073	0,000	0,002	0,001	0,000															
	0,001	0,007	0,005	0,000															
Sisma in direzione Y																			
01016	0,000	0,023	0,001	0,000	00079	0,001	0,017	0,000	0,000	00080	0,002	0,011	0,002	0,000	00068	0,010	0,007	0,007	0,000
	0,007	0,046	0,004	0,000		0,012	0,052	0,000	0,000		0,007	0,034	0,001	0,000		0,006	0,018	0,005	0,000
01014	0,024	0,015	0,008	0,000	00067	0,054	0,032	0,019	0,000	01028	0,004	0,010	0,009	0,000	01029	0,004	0,002	0,010	0,000
	0,028	0,004	0,016	0,000		0,012	0,035	0,004	0,000		0,018	0,004	0,013	0,000		0,002	0,002	0,009	0,000
00069	0,001	0,002	0,003	0,000	00021	0,047	0,029	0,010	0,000	00022	0,002	0,007	0,002	0,000	01015	0,000	0,002	0,003	0,000
	0,002	0,010	0,006	0,000		0,106	0,036	0,001	0,000		0,007	0,012	0,011	0,000		0,001	0,007	0,004	0,000
00070	0,003	0,001	0,001	0,000	01020	0,001	0,019	0,001	0,000	00078	0,002	0,028	0,001	0,000	01017	0,007	0,001	0,004	0,000
	0,003	0,008	0,000	0,000		0,005	0,024	0,004	0,000		0,000	0,036	0,005	0,000		0,004	0,002	0,004	0,000
00081	0,004	0,006	0,004	0,000	00082	0,005	0,000	0,006	0,000	00025	0,002	0,029	0,001	0,000	00059	0,010	0,002	0,001	0,000
	0,004	0,015	0,001	0,000		0,003	0,005	0,005	0,000		0,027	0,078	0,004	0,000		0,001	0,001	0,002	0,000
00024	0,010	0,001	0,004	0,000	00071	0,002	0,004	0,002	0,000	00077	0,002	0,025	0,001	0,000	01030	0,000	0,003	0,006	0,000
	0,006	0,003	0,005	0,000		0,000	0,007	0,008	0,000		0,004	0,020	0,008	0,000		0,002	0,007	0,008	0,000
01019	0,002	0,009	0,001	0,000	01018	0,008	0,003	0,000	0,000	01022	0,001	0,015	0,003	0,000	00060	0,010	0,002	0,001	0,000
	0,004	0,015	0,004	0,000		0,003	0,004	0,003	0,000		0,003	0,008	0,010	0,000		0,003	0,001	0,005	0,000
00066	0,001	0,005	0,004	0,000	00075	0,000	0,019	0,001	0,000	00076	0,001	0,025	0,002	0,000	01021	0,005	0,006	0,004	0,000
	0,046	0,011	0,004	0,000		0,001	0,002	0,011	0,000		0,001	0,011	0,009	0,000		0,001	0,001	0,009	0,000
00061	0,008	0,001	0,003	0,000	01023	0,005	0,002	0,006	0,000	01024	0,002	0,009	0,006	0,000	00072	0,003	0,002	0,002	0,000
	0,002	0,000	0,007	0,000		0,008	0,001	0,011	0,000		0,001	0,000	0,011	0,000		0,002	0,006	0,009	0,000
00065	0,003	0,001	0,003	0,000	00062	0,007	0,000	0,004	0,000	01025	0,001	0,014	0,004	0,000	01027	0,001	0,009	0,007	0,000
	0,026	0,007	0,007	0,000		0,005	0,001	0,007	0,000		0,000	0,002	0,011	0,000		0,001	0,002	0,011	0,000
01026	0,003	0,000	0,008	0,000	00074	0,002	0,017	0,002	0,000	00063	0,007	0,001	0,004	0,000	00064	0,005	0,003	0,005	0,000
	0,004	0,001	0,012	0,000		0,001	0,001	0,011	0,000		0,012	0,003	0,007	0,000		0,020	0,004	0,008	0,000
00073	0,000	0,010	0,004	0,000															
	0,000	0,004	0,010	0,000															
Sisma in direzione Z																			
01016	0,001	0,003	0,001	0,000	00079	0,001	0,002	0,000	0,000	00080	0,001	0,002	0,002	0,000	00068	0,003	0,003	0,002	0,000
	0,002	0,014	0,000	0,000		0,000	0,017	0,000	0,000		0,001	0,011	0,001	0,000		0,001	0,006	0,000	0,000
01014	0,005	0,004	0,000	0,000	00067	0,013	0,008	0,003	0,000	01028	0,002	0,002	0,002	0,000	01029	0,001	0,001	0,002	0,000
	0,008	0,001	0,003	0,000		0,002	0,001	0,001	0,000		0,006	0,001	0,003	0,000		0,002	0,004	0,003	0,000
00069	0,001	0,001	0,001	0,000	00021	0,011	0,008	0,002	0,000	00022	0,000	0,001	0,000	0,000	01015	0,000	0,001	0,000	0,000
	0,000	0,013	0,001	0,000		0,026	0,008	0,001	0,000		0,004	0,018	0,000	0,000		0,002	0,013	0,001	0,000
00070	0,000	0,001	0,000	0,000	01020	0,001	0,003	0,001	0,000	00078	0,001	0,004	0,000	0,000	01017	0,002	0,000	0,002	0,000
	0,005	0,017	0,001	0,000		0,001	0,009	0,002	0,000		0,000	0,012	0,003	0,000		0,001	0,001	0,000	0,000
00081	0,001	0,001	0,001	0,000	00082	0,002	0,000	0,002	0,000	00025	0,000	0,004	0,001	0,000	00059	0,005	0,001	0,001	0,000
	0,000	0,006	0,001	0,000		0,000	0,003	0,000	0,000		0,006	0,020	0,002	0,000		0,003	0,001	0,001	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
00024	0,003	0,000	0,001	0,000	00071	0,000	0,001	0,000	0,000	00077	0,001	0,004	0,000	0,000	01030	0,000	0,002	0,001	0,000
	0,003	0,000	0,001	0,000		0,000	0,012	0,002	0,000		0,001	0,007	0,004	0,000		0,002	0,008	0,003	0,000
01019	0,002	0,002	0,002	0,000	01018	0,003	0,000	0,002	0,000	01022	0,001	0,003	0,001	0,000	00060	0,002	0,000	0,001	0,000
	0,001	0,006	0,002	0,000		0,002	0,001	0,002	0,000		0,001	0,004	0,005	0,000		0,002	0,001	0,002	0,000
00066	0,003	0,002	0,000	0,000	00075	0,000	0,005	0,000	0,000	00076	0,000	0,006	0,000	0,000	01021	0,005	0,001	0,001	0,000
	0,016	0,004	0,003	0,000		0,000	0,001	0,005	0,000		0,000	0,005	0,005	0,000		0,003	0,001	0,005	0,000
00061	0,006	0,000	0,001	0,000	01023	0,005	0,001	0,001	0,000	01024	0,003	0,002	0,001	0,000	00072	0,001	0,002	0,000	0,000
	0,003	0,001	0,003	0,000		0,005	0,001	0,005	0,000		0,001	0,001	0,006	0,000		0,002	0,007	0,004	0,000
00065	0,004	0,001	0,001	0,000	00062	0,006	0,000	0,000	0,000	01025	0,001	0,003	0,001	0,000	01027	0,001	0,002	0,002	0,000
	0,012	0,003	0,004	0,000		0,004	0,001	0,004	0,000		0,000	0,001	0,005	0,000		0,001	0,002	0,005	0,000
01026	0,004	0,001	0,002	0,000	00074	0,000	0,002	0,000	0,000	00063	0,006	0,000	0,001	0,000	00064	0,005	0,001	0,001	0,000
	0,003	0,001	0,005	0,000		0,001	0,001	0,005	0,000		0,008	0,002	0,004	0,000		0,011	0,002	0,005	0,000
00073	0,000	0,004	0,001	0,000															
	0,000	0,004	0,005	0,000															
Piano Terra						**Parete P4-P9**						**Parete P4-P9**							
Sisma in direzione X																			
00597	0,001	0,001	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,001	0,000	0,001	0,000	00596	0,006	0,000	0,002	0,000
	0,007	0,003	0,001	0,000		0,000	0,001	0,001	0,000		0,003	0,001	0,001	0,000		0,017	0,000	0,002	0,000
00575	0,000	0,001	0,003	0,000	02280	0,001	0,001	0,004	0,000	00027	0,000	0,001	0,003	0,000	00598	0,000	0,001	0,001	0,000
	0,005	0,001	0,006	0,000		0,001	0,002	0,005	0,000		0,002	0,003	0,002	0,000		0,001	0,002	0,003	0,000
02301	0,000	0,003	0,004	0,000	02277	0,008	0,005	0,005	0,000	00038	0,017	0,009	0,007	0,000	00594	0,001	0,002	0,003	0,000
	0,014	0,002	0,003	0,000		0,033	0,005	0,004	0,000		0,050	0,003	0,002	0,000		0,040	0,008	0,002	0,000
00237	0,004	0,003	0,004	0,000	00617	0,001	0,006	0,001	0,000	00026	0,003	0,003	0,001	0,000	02279	0,000	0,002	0,001	0,000
	0,001	0,007	0,001	0,000		0,000	0,005	0,013	0,000		0,004	0,019	0,002	0,000		0,001	0,009	0,006	0,000
00239	0,004	0,002	0,003	0,000	00238	0,001	0,001	0,003	0,000	00595	0,020	0,006	0,008	0,000	00616	0,000	0,004	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,006	0,001	0,000		0,029	0,001	0,006	0,000		0,000	0,001	0,012	0,000
02282	0,000	0,002	0,001	0,000	02281	0,000	0,001	0,003	0,000	00576	0,001	0,000	0,002	0,000	00615	0,000	0,007	0,000	0,000
	0,001	0,002	0,011	0,000		0,000	0,001	0,010	0,000		0,004	0,002	0,007	0,000		0,000	0,003	0,011	0,000
02283	0,001	0,002	0,002	0,000	00577	0,001	0,001	0,002	0,000	02285	0,000	0,006	0,001	0,000	02284	0,001	0,002	0,002	0,000
	0,002	0,001	0,011	0,000		0,011	0,002	0,007	0,000		0,001	0,003	0,010	0,000		0,010	0,003	0,008	0,000
00593	0,001	0,000	0,002	0,000	00614	0,001	0,008	0,001	0,000	00599	0,001	0,006	0,001	0,000	02299	0,001	0,003	0,003	0,000
	0,037	0,009	0,004	0,000		0,000	0,003	0,010	0,000		0,001	0,001	0,002	0,000		0,025	0,001	0,004	0,000
02300	0,000	0,006	0,002	0,000	00578	0,001	0,000	0,002	0,000	02286	0,000	0,005	0,002	0,000	00579	0,000	0,001	0,002	0,000
	0,004	0,001	0,004	0,000		0,017	0,003	0,007	0,000		0,006	0,000	0,008	0,000		0,020	0,006	0,006	0,000
00613	0,001	0,008	0,001	0,000	00612	0,001	0,011	0,000	0,000	00592	0,002	0,001	0,002	0,000	00580	0,001	0,001	0,001	0,000
	0,000	0,001	0,010	0,000		0,001	0,005	0,008	0,000		0,039	0,008	0,004	0,000		0,008	0,002	0,005	0,000
02288	0,000	0,009	0,001	0,000	02287	0,001	0,003	0,002	0,000	00600	0,000	0,009	0,001	0,000	00601	0,001	0,010	0,001	0,000
	0,001	0,004	0,006	0,000		0,017	0,001	0,005	0,000		0,001	0,001	0,003	0,000		0,000	0,001	0,004	0,000
00611	0,000	0,013	0,000	0,000	02298	0,000	0,006	0,002	0,000	00591	0,001	0,000	0,002	0,000	00581	0,001	0,000	0,001	0,000
	0,000	0,004	0,007	0,000		0,003	0,001	0,004	0,000		0,014	0,004	0,004	0,000		0,030	0,006	0,004	0,000
02289	0,000	0,007	0,001	0,000	00582	0,000	0,001	0,001	0,000	00610	0,001	0,012	0,001	0,000	00609	0,001	0,014	0,000	0,000
	0,008	0,001	0,004	0,000		0,030	0,007	0,003	0,000		0,001	0,005	0,006	0,000		0,001	0,005	0,004	0,000
00583	0,000	0,001	0,000	0,000	00608	0,000	0,016	0,000	0,000	02291	0,000	0,011	0,001	0,000	00590	0,001	0,001	0,001	0,000
	0,032	0,008	0,002	0,000		0,000	0,004	0,000	0,000		0,002	0,004	0,002	0,000		0,036	0,009	0,003	0,000
02290	0,001	0,004	0,001	0,000	00602	0,001	0,012	0,000	0,000	00584	0,000	0,000	0,000	0,000	02296	0,001	0,003	0,002	0,000
	0,021	0,003	0,002	0,000		0,000	0,002	0,003	0,000		0,037	0,008	0,000	0,000		0,024	0,004	0,003	0,000
02297	0,000	0,010	0,001	0,000	02292	0,000	0,008	0,000	0,000	00607	0,001	0,015	0,000	0,000	00589	0,001	0,000	0,001	0,000
	0,003	0,002	0,003	0,000		0,010	0,000	0,001	0,000		0,001	0,005	0,002	0,000		0,038	0,008	0,002	0,000
00585	0,000	0,001	0,000	0,000	00586	0,000	0,001	0,000	0,000	00588	0,001	0,001	0,001	0,000	00606	0,001	0,014	0,000	0,000
	0,035	0,008	0,000	0,000		0,036	0,009	0,000	0,000		0,036	0,008	0,002	0,000		0,001	0,005	0,001	0,000
02295	0,001	0,007	0,001	0,000	00605	0,001	0,016	0,001	0,000	02294	0,000	0,011	0,000	0,000	02293	0,001	0,004	0,000	0,000
	0,011	0,002	0,002	0,000		0,000	0,004	0,001	0,000		0,003	0,003	0,001	0,000		0,023	0,004	0,001	0,000
00587	0,000	0,000	0,001	0,000	00603	0,001	0,015	0,000	0,000	00604	0,000	0,013	0,000	0,000					
	0,038	0,008	0,003	0,000		0,001	0,002	0,003	0,000		0,001	0,003	0,002	0,000					
Sisma in direzione Y																			
00597	0,001	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,003	0,000	0,001	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00575	0,008	0,000	0,005	0,000	02280	0,001	0,005	0,010	0,000	00027	0,001	0,007	0,008	0,000	00598	0,000	0,000	0,001	0,000
	0,042	0,013	0,003	0,000		0,014	0,006	0,011	0,000		0,012	0,003	0,011	0,000		0,000	0,000	0,000	0,000
02301	0,000	0,002	0,002	0,000	02277	0,004	0,002	0,002	0,000	00038	0,008	0,004	0,003	0,000	00594	0,001	0,001	0,001	0,000
	0,001	0,000	0,000	0,000		0,003	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,004	0,000	0,000	0,000
00237	0,004	0,006	0,012	0,000	00617	0,011	0,048	0,010	0,000	00026	0,019	0,039	0,007	0,000	02279	0,003	0,022	0,004	0,000
	0,002	0,018	0,015	0,000		0,003	0,042	0,010	0,000		0,080	0,161	0,057	0,000		0,014	0,072	0,015	0,000
00239	0,016	0,001	0,008	0,000	00238	0,002	0,002	0,008	0,000	00595	0,009	0,003	0,004	0,000	00616	0,004	0,029	0,001	0,000
	0,010	0,058	0,035	0,000		0,014	0,046	0,026	0,000		0,002	0,000	0,000	0,000		0,005	0,014	0,002	0,000
02282	0,003	0,016	0,000	0,000	02281	0,001	0,005	0,006	0,000	00576	0,003	0,000	0,002	0,000	00615	0,001	0,029	0,001	0,000
	0,007	0,023	0,004	0,000		0,014	0,002	0,002	0,000		0,036	0,010	0,003	0,000		0,001	0,001	0,004	0,000
02283	0,000	0,013	0,001	0,000	00577	0,002	0,001	0,000	0,000	02285	0,000	0,021	0,001	0,000	02284	0,001	0,007	0,001	0,000
	0,005	0,001	0,005	0,000		0,025	0,007	0,003	0,000		0,002	0,004	0,005	0,000		0,011	0,003	0,003	0,000
00593	0,000	0,000	0,001	0,000	00614	0,000	0,030	0,000	0,000	00599	0,000	0,003	0,001	0,000	02299	0,001	0,001	0,002	0,000
	0,001	0,000	0,000	0,000		0,000	0,004	0,004	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,000	0,000
02300	0,000	0,004	0,001	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,013	0,002	0,000	00579	0,003	0,001	0,001	0,000
	0,000	0,000	0,001	0,000		0,017	0,003	0,000	0,000		0,004	0,003	0,003	0,000		0,009	0,002	0,001	0,000
00613	0,002	0,026	0,000	0,000	00612	0,001	0,025	0,001	0,000	00592	0,001	0,001	0,002	0,000	00580	0,000	0,000	0,002	0,000
	0,001	0,004	0,004	0,000		0,001	0,004	0,003	0,000		0,004	0,001	0,000	0,000		0,004	0,002	0,001	0,000
02288	0,000	0,019	0,001	0,000	02287	0,000	0,006	0,002	0,000	00600	0,000	0,005	0,001	0,000	00601	0,000	0,006	0,001	0,000
	0,001	0,003	0,001	0,000		0,003	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00611	0,000	0,026	0,001	0,000	02298	0,001	0,004	0,002	0,000	00591	0,001	0,000	0,002	0,000	00581	0,001	0,001	0,002	0,000
	0,001	0,003	0,001	0,000		0,001	0,000	0,001	0,000		0,004	0,001	0,001	0,000		0,002	0,000	0,001	0,000
02289	0,000	0,011	0,002	0,000	00582	0,001	0,000	0,001	0,000	00610	0,001	0,023	0,000	0,000	00609	0,001	0,019	0,001	0,000
	0,001	0,001	0,000	0,000		0,002	0,001	0,002	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000
00583	0,001	0,000	0,002	0,000	00608	0,000	0,020	0,000	0,000	02291	0,001	0,015	0,001	0,000	00590	0,000	0,001	0,001	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,004	0,001	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,004	0,001	0,001	0,000
02290	0,001	0,005	0,003	0,000	00602	0,001	0,008	0,000	0,000	00584	0,002	0,001	0,002	0,000	02296	0,001	0,002	0,002	0,000
	0,002	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,005	0,001	0,000	0,000		0,003	0,001	0,001	0,000
02297	0,000	0,007	0,002	0,000	02292	0,000	0,008	0,002	0,000	00607	0,001	0,017	0,001	0,000	00589	0,001	0,001	0,001	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,004	0,001	0,001	0,000
00585	0,002	0,002	0,001	0,000	00586	0,001	0,002	0,002	0,000	00588	0,001	0,001	0,001	0,000	00606	0,001	0,014	0,000	0,000
	0,004	0,001	0,000	0,000		0,005	0,001	0,001	0,000		0,004	0,001	0,001	0,000		0,000	0,000	0,001	0,000
02295	0,001	0,006	0,001	0,000	00605	0,001	0,013	0,001	0,000	02294	0,001	0,011	0,001	0,000	02293	0,000	0,003	0,002	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,003	0,001	0,001	0,000
00587	0,001	0,001	0,001	0,000	00603	0,000	0,011	0,000	0,000	00604	0,000	0,011	0,001	0,000					
	0,005	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000					
Sisma in direzione Z																			
00597	0,000	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,001	0,000	0,001	0,000
	0,002	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,004	0,000	0,002	0,000
00575	0,005	0,001	0,002	0,000	02280	0,001	0,000	0,004	0,000	00027	0,003	0,002	0,003	0,000	00598	0,001	0,000	0,001	0,000
	0,021	0,006	0,006	0,000		0,005	0,002	0,001	0,000		0,006	0,001	0,000	0,000		0,000	0,002	0,001	0,000
02301	0,001	0,001	0,002	0,000	02277	0,001	0,001	0,001	0,000	00038	0,003	0,001	0,001	0,000	00594	0,000	0,001	0,001	0,000
	0,003	0,001	0,002	0,000		0,006	0,001	0,002	0,000		0,009	0,002	0,003	0,000		0,008	0,002	0,003	0,000
00237	0,004	0,003	0,005	0,000	00617	0,002	0,012	0,001	0,000	00026	0,003	0,009	0,001	0,000	02279	0,000	0,007	0,001	0,000
	0,002	0,013	0,002	0,000		0,001	0,014	0,002	0,000		0,021	0,050	0,011	0,000		0,003	0,024	0,000	0,000
00239	0,003	0,002	0,002	0,000	00238	0,001	0,003	0,003	0,000	00595	0,002	0,001	0,001	0,000	00616	0,001	0,011	0,001	0,000
	0,007	0,021	0,005	0,000		0,004	0,019	0,004	0,000		0,006	0,000	0,003	0,000		0,001	0,001	0,005	0,000
02282	0,001	0,007	0,002	0,000	02281	0,003	0,003	0,002	0,000	00576	0,005	0,002	0,001	0,000	00615	0,000	0,014	0,000	0,000
	0,002	0,006	0,003	0,000		0,006	0,000	0,006	0,000		0,016	0,005	0,006	0,000		0,000	0,003	0,006	0,000
02283	0,002	0,007	0,002	0,000	00577	0,004	0,000	0,001	0,000	02285	0,001	0,011	0,001	0,000	02284	0,003	0,003	0,001	0,000
	0,000	0,002	0,006	0,000		0,013	0,000	0,003	0,000		0,001	0,004	0,003	0,000		0,008	0,001	0,003	0,000
00593	0,002	0,000	0,002	0,000	00614	0,000	0,016	0,001	0,000	00599	0,000	0,003	0,001	0,000	02299	0,000	0,001	0,002	0,000
	0,006	0,002	0,004	0,000		0,000	0,005	0,000	0,000		0,000	0,002	0,002	0,000		0,004	0,001	0,003	0,000
02300	0,001	0,004	0,000	0,000	00578	0,004	0,001	0,001	0,000	02286	0,002	0,008	0,000	0,000	00579	0,004	0,000	0,001	0,000
	0,001	0,001	0,002	0,000		0,010	0,002	0,003	0,000		0,004	0,003	0,003	0,000		0,008	0,002	0,002	0,000
00613	0,000	0,015	0,001	0,000	00612	0,000	0,016	0,000	0,000	00592	0,003	0,001	0,002	0,000	00580	0,004	0,000	0,000	0,000
	0,001	0,004	0,004	0,000		0,001	0,004	0,003	0,000		0,005	0,001	0,004	0,000		0,007	0,002	0,001	0,000
02288	0,000	0,012	0,000	0,000	02287	0,002	0,003	0,000	0,000	00600	0,001	0,005	0,001	0,000	00601	0,000	0,006	0,001	0,000
	0,000	0,003	0,002	0,000		0,005	0,001	0,001	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,003	0,000
00611	0,000	0,017	0,000	0,000	02298	0,001	0,002	0,002	0,000	00591	0,004	0,001	0,002	0,000	00581	0,004	0,000	0,000	0,000
	0,001	0,004	0,002	0,000		0,002	0,000	0,003	0,000		0,005	0,001	0,001	0,000		0,007	0,002	0,001	0,000
02289	0,001	0,008	0,000	0,000	00582	0,003	0,000	0,000	0,000	00610	0,000	0,016	0,000	0,000	00609	0,000	0,015	0,001	0,000
	0,003	0,001	0,000	0,000		0,007	0,002	0,000	0,000		0,000	0,003	0,001	0,000		0,001	0,002	0,000	0,000
00583	0,004	0,000	0,001	0,000	00608	0,000	0,016	0,001	0,000	02291	0,001	0,012	0,000	0,000	00590	0,003	0,001	0,002	0,000
	0,007	0,002	0,001	0,000		0,000	0,002	0,001	0,000		0,001	0,001	0,001	0,000		0,005	0,001	0,004	0,000
02290	0,001	0,003	0,001	0,000	00602	0,000	0,009	0,000	0,000	00584	0,001	0,000	0,001	0,000	02296	0,002	0,001	0,000	0,000
	0,005	0,001	0,001	0,000		0,000	0,000	0,003	0,000		0,007	0,001	0,001	0,000		0,004	0,001	0,003	0,000
02297	0,001	0,006	0,000	0,000	02292	0,000	0,005	0,001	0,000	00607	0,000	0,015	0,000	0,000	00589	0,004	0,001	0,001	0,000
	0,001	0,001	0,003	0,000		0,002	0,001	0,002	0,000		0,000	0,002	0,002	0,000		0,006	0,001	0,003	0,000
00585	0,001	0,000	0,001	0,000	00586	0,004	0,000	0,001	0,000	00588	0,003	0,000	0,001	0,000	00606	0,000	0,013	0,001	0,000
	0,007	0,002	0,002	0,000		0,007	0,002	0,002	0,000		0,006	0,001	0,003	0,000		0,000	0,002	0,002	0,000
02295	0,002	0,006	0,001	0,000	00605	0,000	0,014	0,001	0,000	02294	0,001	0,007	0,001	0,000	02293	0,001	0,000	0,001	0,000
	0,002	0,001	0,003	0,000		0,000	0,002	0,002	0,000		0,001	0,001	0,002	0,000		0,004	0,001	0,002	0,000
00587	0,004	0,001	0,001	0,000	00603	0,000	0,012	0,000	0,000	00604	0,000	0,011	0,001	0,000					
	0,007	0,001	0,002	0,000		0,000	0,001	0,003	0,000		0,000	0,001	0,003	0,000					
Piano Terra						**Parete P5-P7**						**Parete P5-P7**							
Sisma in direzione X																			
02616	0,013	0,045	0,009	0,000	02477	0,001	0,023	0,008	0,000	00641	0,018	0,011	0,005	0,000	00800	0,017	0,047	0,013	0,000
	0,055	0,095	0,047	0,000		0,019	0,038	0,027	0,000		0,022	0,052	0,033	0,000		0,008	0,031	0,022	0,000
00806	0,001	0,003	0,003	0,000	00003	0,002	0,001	0,001	0,000	02478	0,005	0,007	0,008	0,000	02479	0,003	0,008	0,001	0,000
	0,013	0,012	0,018	0,000		0,011	0,004	0,006	0,000		0,020	0,010	0,013	0,000		0,003	0,004	0,039	0,000
00810	0,004	0,003	0,002	0,000	00811	0,013	0,013	0,008	0,000	00642	0,013	0,000	0,001	0,000	00001	0,059	0,044	0,006	0,000
	0,009	0,018	0,034	0,000		0,021	0,020	0,043	0,000		0,010	0,032	0,031	0,000		0,167	0,058	0,013	0,000
02476	0,023	0,028	0,002	0,000	00799	0,011	0,000	0,016	0,000	02630	0,006	0,010	0,005	0,000	00647	0,065	0,049	0,008	0,000
	0,062	0,002	0,025	0,000		0,091	0,018	0,013	0,000		0,021	0,005	0,026	0,000		0,020	0,036	0,015	0,000
02489	0,013	0,021	0,004	0,000	00807	0,016	0,005	0,000	0,000	02631	0,001	0,006	0,009	0,000	00645	0,026	0,014	0,001	0,000
	0,010	0,001	0,027	0,000		0,049	0,021	0,009	0,000		0,129	0,036	0,040	0,000		0,005	0,042	0,025	0,000
02490	0,013	0,006	0,004	0,000	00644	0,030	0,007	0,001	0,000	00643	0,016	0,002	0,003	0,000	02491	0,001	0,009	0,006	0,000
	0,003	0,020	0,019	0,000		0,004	0,029	0,026	0,000		0,002	0,020	0,031	0,000		0,005	0,033	0,016	0,000
02480	0,000	0,002	0,000	0,000	02481	0,001	0,002	0,005	0,000	00793	0,001	0,000	0,003	0,000	02482	0,002	0,004	0,005	0,000
	0,017	0,010	0,047	0,000		0,030	0,009	0,054	0,000		0,011	0,004	0,031	0,000		0,039	0,001	0,029	0,000
00808	0,007	0,005	0,007	0,000	00794	0,001	0,001	0,002	0,000	00809	0,009	0,000	0,005	0,000	00805	0,001	0,011	0,004	0,000
	0,063	0,055	0,067	0,000		0,018	0,004	0,037	0,000		0,028	0,048	0,059	0,000		0,010	0,021	0,019	0,000
02484	0,002	0,002	0,006	0,000	02483	0,000	0,005	0,000	0,000	00795	0,004	0,002	0,002	0,000	02485	0,001	0,009	0,006	0,000
	0,020	0,012	0,034	0,000		0,022	0,004	0,044	0,000		0,031	0,008	0,038	0,000		0,010	0,035	0,021	0,000
00803	0,004	0,018	0,007	0,000	00804	0,002	0,017	0,005	0,000	00646	0,055	0,027	0,005	0,000	00796	0,004	0,003	0,003	0,000
	0,006	0,044	0,016	0,000		0,007	0,035	0,019	0,000		0,001	0,055	0,022	0,000		0,047	0,009	0,035	0,000
00798	0,003	0,009	0,006	0,000	00797	0,002	0,002	0,006	0,000	02486	0,001	0,009	0,005	0,000	00801	0,007	0,038	0,011	0,000
	0,068	0,015	0,024	0,000		0,054	0,011	0,031	0,000		0,034	0,001	0,035	0,000		0,007	0,037	0,015	0,000
00802	0,003	0,023	0,007	0,000	02487	0,000	0,009	0,003	0,000	02488	0,001	0,002	0,007	0,000					
	0,005	0,042	0,014	0,000		0,010	0,019	0,030	0,000		0,005	0,024	0,020	0,000					
Sisma in direzione Y																			
02616	0,025	0,081	0,018	0,000	02477	0,006	0,037	0,017	0,000	00641	0,029	0,006	0,006	0,000	00800	0,035	0,082	0,024	0,000
	0,115	0,207	0,108	0,000		0,037	0,114	0,071	0,000		0,048	0,125	0,086	0,000		0,026	0,101	0,063	0,000
00806	0,001	0,002	0,001	0,000	00003	0,001	0,000	0,001	0,000	02478	0,000	0,003	0,006	0,000	02479	0,012	0,024	0,014	0,000
	0,000	0,026	0,017	0,000		0,002	0,002	0,012	0,000		0,002	0,019	0,017	0,000		0,019	0,002	0,021	0,000
00810	0,022	0,015	0,019	0,000	00811	0,054	0,026	0,041	0,000	00642	0,002	0,006	0,001	0,000	00001	0,042	0,028	0,002	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,002	0,010	0,017	0,000		0,012	0,025	0,023	0,000		0,023	0,088	0,072	0,000		0,119	0,048	0,011	0,000
02476	0,016	0,020	0,002	0,000	00799	0,009	0,002	0,012	0,000	02630	0,017	0,036	0,022	0,000	00647	0,046	0,038	0,006	0,000
	0,034	0,004	0,043	0,000		0,035	0,007	0,025	0,000		0,066	0,020	0,005	0,000		0,002	0,022	0,041	0,000
02489	0,008	0,016	0,005	0,000	00807	0,006	0,005	0,000	0,000	02631	0,003	0,001	0,009	0,000	00645	0,020	0,012	0,002	0,000
	0,006	0,011	0,048	0,000		0,020	0,008	0,014	0,000		0,034	0,009	0,008	0,000		0,006	0,013	0,063	0,000
02490	0,007	0,004	0,006	0,000	00644	0,026	0,001	0,002	0,000	00643	0,014	0,003	0,001	0,000	02491	0,004	0,009	0,004	0,000
	0,009	0,021	0,047	0,000		0,004	0,005	0,064	0,000		0,014	0,039	0,074	0,000		0,025	0,051	0,045	0,000
02480	0,003	0,010	0,007	0,000	02481	0,010	0,005	0,013	0,000	00793	0,011	0,003	0,004	0,000	02482	0,003	0,003	0,008	0,000
	0,009	0,002	0,026	0,000		0,010	0,020	0,025	0,000		0,037	0,003	0,015	0,000		0,017	0,025	0,005	0,000
00808	0,011	0,004	0,004	0,000	00794	0,007	0,003	0,001	0,000	00809	0,021	0,006	0,014	0,000	00805	0,003	0,014	0,001	0,000
	0,032	0,034	0,025	0,000		0,024	0,005	0,024	0,000		0,010	0,036	0,024	0,000		0,002	0,032	0,020	0,000
02484	0,006	0,003	0,011	0,000	02483	0,004	0,004	0,003	0,000	00795	0,002	0,003	0,000	0,000	02485	0,004	0,013	0,011	0,000
	0,001	0,022	0,029	0,000		0,002	0,009	0,014	0,000		0,020	0,004	0,009	0,000		0,012	0,032	0,027	0,000
00803	0,007	0,025	0,011	0,000	00804	0,003	0,021	0,008	0,000	00646	0,040	0,023	0,003	0,000	00796	0,001	0,003	0,001	0,000
	0,015	0,037	0,031	0,000		0,006	0,037	0,028	0,000		0,002	0,034	0,052	0,000		0,016	0,005	0,030	0,000
00798	0,001	0,006	0,002	0,000	00797	0,002	0,001	0,004	0,000	02486	0,002	0,006	0,002	0,000	00801	0,013	0,058	0,019	0,000
	0,014	0,007	0,034	0,000		0,007	0,001	0,034	0,000		0,003	0,005	0,039	0,000		0,014	0,067	0,048	0,000
00802	0,006	0,033	0,010	0,000	02487	0,003	0,005	0,006	0,000	02488	0,005	0,005	0,002	0,000					
	0,016	0,047	0,033	0,000		0,004	0,016	0,038	0,000		0,013	0,031	0,034	0,000					
Sisma in direzione Z																			
02616	0,001	0,002	0,000	0,000	02477	0,000	0,001	0,000	0,000	00641	0,001	0,000	0,000	0,000	00800	0,001	0,002	0,000	0,000
	0,001	0,005	0,002	0,000		0,000	0,002	0,002	0,000		0,000	0,003	0,000	0,000		0,000	0,003	0,001	0,000
00806	0,000	0,000	0,000	0,000	00003	0,000	0,000	0,000	0,000	02478	0,001	0,001	0,001	0,000	02479	0,005	0,004	0,003	0,000
	0,001	0,000	0,002	0,000		0,000	0,001	0,000	0,000		0,002	0,000	0,001	0,000		0,004	0,000	0,003	0,000
00810	0,002	0,002	0,004	0,000	00811	0,013	0,002	0,009	0,000	00642	0,002	0,000	0,000	0,000	00001	0,005	0,010	0,003	0,000
	0,001	0,000	0,003	0,000		0,004	0,001	0,003	0,000		0,000	0,002	0,002	0,000		0,030	0,013	0,010	0,000
02476	0,002	0,006	0,002	0,000	00799	0,002	0,001	0,000	0,000	02630	0,005	0,008	0,006	0,000	00647	0,008	0,009	0,005	0,000
	0,004	0,001	0,004	0,000		0,008	0,002	0,008	0,000		0,018	0,005	0,004	0,000		0,002	0,003	0,003	0,000
02489	0,002	0,003	0,002	0,000	00807	0,002	0,001	0,000	0,000	02631	0,000	0,001	0,001	0,000	00645	0,005	0,002	0,001	0,000
	0,002	0,000	0,002	0,000		0,004	0,002	0,001	0,000		0,010	0,002	0,003	0,000		0,001	0,002	0,002	0,000
02490	0,003	0,001	0,001	0,000	00644	0,004	0,001	0,001	0,000	00643	0,003	0,000	0,000	0,000	02491	0,001	0,001	0,000	0,000
	0,001	0,003	0,002	0,000		0,001	0,000	0,002	0,000		0,000	0,001	0,002	0,000		0,001	0,004	0,001	0,000
02480	0,003	0,001	0,002	0,000	02481	0,001	0,001	0,002	0,000	00793	0,002	0,001	0,001	0,000	02482	0,001	0,001	0,001	0,000
	0,002	0,001	0,003	0,000		0,002	0,000	0,004	0,000		0,001	0,001	0,004	0,000		0,003	0,002	0,003	0,000
00808	0,001	0,001	0,001	0,000	00794	0,002	0,001	0,000	0,000	00809	0,006	0,001	0,002	0,000	00805	0,001	0,001	0,000	0,000
	0,003	0,006	0,005	0,000		0,003	0,001	0,003	0,000		0,001	0,004	0,004	0,000		0,001	0,004	0,002	0,000
02484	0,002	0,000	0,001	0,000	02483	0,003	0,001	0,001	0,000	00795	0,003	0,001	0,001	0,000	02485	0,001	0,001	0,000	0,000
	0,002	0,004	0,003	0,000		0,002	0,001	0,003	0,000		0,005	0,002	0,003	0,000		0,001	0,005	0,002	0,000
00803	0,001	0,001	0,000	0,000	00804	0,000	0,001	0,000	0,000	00646	0,010	0,004	0,002	0,000	00796	0,004	0,001	0,000	0,000
	0,000	0,005	0,002	0,000		0,001	0,005	0,002	0,000		0,001	0,005	0,002	0,000		0,006	0,002	0,002	0,000
00798	0,001	0,000	0,001	0,000	00797	0,003	0,001	0,001	0,000	02486	0,003	0,001	0,001	0,000	00801	0,001	0,002	0,000	0,000
	0,006	0,002	0,005	0,000		0,007	0,001	0,003	0,000		0,003	0,002	0,003	0,000		0,001	0,004	0,000	0,000
00802	0,001	0,001	0,000	0,000	02487	0,003	0,000	0,000	0,000	02488	0,002	0,001	0,000	0,000					
	0,001	0,005	0,002	0,000		0,001	0,003	0,002	0,000		0,000	0,004	0,002	0,000					
Piano Terra						**Parete P10-P14**						**Parete P10-P14**							
Sisma in direzione X																			
02556	0,000	0,000	0,000	0,000	00928	0,000	0,000	0,000	0,000	00033	0,002	0,001	0,001	0,000	00822	0,003	0,001	0,007	0,000
	0,003	0,006	0,005	0,000		0,008	0,004	0,004	0,000		0,017	0,010	0,010	0,000		0,010	0,043	0,005	0,000
02569	0,007	0,001	0,003	0,000	00821	0,019	0,004	0,006	0,000	02570	0,002	0,001	0,004	0,000	00823	0,000	0,002	0,005	0,000
	0,001	0,007	0,005	0,000		0,025	0,041	0,001	0,000		0,007	0,024	0,001	0,000		0,027	0,066	0,011	0,000
02555	0,001	0,003	0,005	0,000	02568	0,008	0,008	0,003	0,000	02554	0,031	0,015	0,005	0,000	00912	0,002	0,000	0,001	0,000
	0,012	0,047	0,007	0,000		0,037	0,010	0,015	0,000		0,053	0,010	0,015	0,000		0,003	0,001	0,002	0,000
02557	0,001	0,002	0,003	0,000	00010	0,002	0,003	0,004	0,000	00820	0,058	0,031	0,004	0,000	00008	0,062	0,026	0,002	0,000
	0,002	0,000	0,005	0,000		0,005	0,004	0,004	0,000		0,015	0,048	0,005	0,000		0,177	0,057	0,001	0,000
00011	0,000	0,000	0,000	0,000	00930	0,002	0,001	0,004	0,000	00931	0,005	0,002	0,006	0,000	00009	0,002	0,008	0,004	0,000
	0,001	0,000	0,004	0,000		0,003	0,002	0,009	0,000		0,002	0,004	0,004	0,000		0,022	0,072	0,014	0,000
00920	0,002	0,003	0,002	0,000	02558	0,001	0,001	0,002	0,000	00919	0,003	0,007	0,008	0,000	00927	0,000	0,000	0,000	0,000
	0,001	0,037	0,001	0,000		0,006	0,001	0,007	0,000		0,093	0,025	0,003	0,000		0,001	0,005	0,006	0,000
02559	0,001	0,002	0,002	0,000	00929	0,007	0,002	0,003	0,000	02560	0,000	0,001	0,001	0,000	00926	0,000	0,002	0,000	0,000
	0,006	0,003	0,010	0,000		0,006	0,004	0,008	0,000		0,005	0,003	0,008	0,000		0,002	0,005	0,008	0,000
00913	0,003	0,000	0,000	0,000	02562	0,000	0,002	0,001	0,000	00925	0,000	0,004	0,001	0,000	02561	0,003	0,001	0,000	0,000
	0,009	0,002	0,003	0,000		0,005	0,004	0,010	0,000		0,001	0,005	0,010	0,000		0,011	0,003	0,009	0,000
00914	0,004	0,000	0,000	0,000	00918	0,002	0,003	0,006	0,000	00924	0,001	0,005	0,000	0,000	02565	0,001	0,003	0,000	0,000
	0,016	0,003	0,005	0,000		0,059	0,015	0,005	0,000		0,001	0,004	0,010	0,000		0,001	0,003	0,011	0,000
02564	0,001	0,000	0,001	0,000	02567	0,001	0,001	0,001	0,000	02566	0,003	0,003	0,004	0,000	00921	0,001	0,004	0,001	0,000
	0,008	0,005	0,012	0,000		0,000	0,001	0,010	0,000		0,017	0,005	0,012	0,000		0,005	0,018	0,005	0,000
00915	0,004	0,001	0,001	0,000	02563	0,004	0,001	0,002	0,000	00923	0,001	0,005	0,000	0,000	00916	0,004	0,002	0,002	0,000
	0,022	0,005	0,004	0,000		0,022	0,005	0,010	0,000		0,001	0,001	0,011	0,000		0,032	0,009	0,005	0,000
00917	0,004	0,000	0,004	0,000	00922	0,000	0,007	0,000	0,000										
	0,047	0,009	0,007	0,000		0,001	0,006	0,008	0,000										
Sisma in direzione Y																			
02556	0,000	0,000	0,000	0,000	00928	0,000	0,000	0,000	0,000	00033	0,001	0,000	0,000	0,000	00822	0,001	0,000	0,001	0,000
	0,001	0,004	0,003	0,000		0,005	0,003	0,003	0,000		0,011	0,010	0,006	0,000		0,000	0,003	0,004	0,000
02569	0,001	0,000	0,000	0,000	00821	0,003	0,001	0,001	0,000	02570	0,000	0,002	0,000	0,000	00823	0,001	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,001	0,002	0,004	0,000		0,000	0,000	0,002	0,000		0,000	0,009	0,003	0,000
02555	0,000	0,002	0,000	0,000	02568	0,002	0,001	0,000	0,000	02554	0,005	0,001	0,001	0,000	00912	0,000	0,000	0,001	0,000
	0,001	0,006	0,002	0,000		0,005	0,002	0,004	0,000		0,007	0,002	0,005	0,000		0,003	0,001	0,003	0,000
02557	0,002	0,001	0,001	0,000	00010	0,003	0,002	0,002	0,000	00820	0,007	0,003	0,001	0,000	00008	0,009	0,002	0,001	0,000
	0,002	0,001	0,003	0,000		0,000	0,000	0,002	0,000		0,003	0,007	0,002	0,000		0,026	0,009	0,002	0,000
00011	0,000	0,000	0,000	0,000	00930	0,002	0,000	0,001	0,000	00931	0,004	0,001	0,002	0,000	00009	0,000	0,004	0,001	0,000
	0,001	0,001	0,002	0,000		0,002	0,003	0,004	0,000		0,001	0,003	0,002	0,000		0,005	0,014	0,004	0,000
00920	0,001	0,004	0,000	0,000	02558	0,000	0,000	0,001	0,000	00919	0,003	0,001	0,001	0,000	00927	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,001	0,001	0,001	0,000		0,003	0,002	0,005	0,000		0,012	0,003	0,003	0,000		0,001	0,003	0,003	0,000
02559	0,001	0,000	0,001	0,000	00929	0,003	0,001	0,001	0,000	02560	0,000	0,000	0,000	0,000	00926	0,000	0,000	0,000	0,000
	0,003	0,002	0,005	0,000		0,004	0,008	0,004	0,000		0,002	0,001	0,003	0,000		0,001	0,001	0,004	0,000
00913	0,000	0,000	0,000	0,000	02562	0,000	0,000	0,001	0,000	00925	0,000	0,000	0,000	0,000	02561	0,000	0,000	0,001	0,000
	0,004	0,001	0,004	0,000		0,001	0,000	0,004	0,000		0,000	0,001	0,004	0,000		0,003	0,000	0,005	0,000
00914	0,000	0,000	0,000	0,000	00918	0,001	0,000	0,000	0,000	00924	0,000	0,001	0,000	0,000	02565	0,000	0,001	0,001	0,000
	0,007	0,001	0,004	0,000		0,009	0,002	0,003	0,000		0,000	0,003	0,004	0,000		0,000	0,003	0,004	0,000
02564	0,000	0,000	0,001	0,000	02567	0,000	0,001	0,001	0,000	02566	0,001	0,000	0,000	0,000	00921	0,000	0,003	0,000	0,000
	0,001	0,001	0,004	0,000		0,000	0,002	0,003	0,000		0,003	0,000	0,003	0,000		0,000	0,002	0,002	0,000
00915	0,000	0,000	0,000	0,000	02563	0,000	0,000	0,001	0,000	00923	0,000	0,001	0,000	0,000	00916	0,000	0,000	0,000	0,000
	0,008	0,002	0,004	0,000		0,006	0,001	0,004	0,000		0,001	0,003	0,003	0,000		0,009	0,002	0,004	0,000
00917	0,001	0,000	0,000	0,000	00922	0,000	0,002	0,000	0,000										
	0,009	0,002	0,003	0,000		0,000	0,003	0,003	0,000										
Sisma in direzione Z																			
02556	0,000	0,001	0,000	0,000	00928	0,000	0,000	0,000	0,000	00033	0,001	0,001	0,001	0,000	00822	0,000	0,000	0,000	0,000
	0,000	0,003	0,002	0,000		0,001	0,001	0,002	0,000		0,001	0,007	0,001	0,000		0,000	0,004	0,000	0,000
02569	0,001	0,001	0,000	0,000	00821	0,004	0,001	0,001	0,000	02570	0,000	0,000	0,000	0,000	00823	0,001	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,000	0,003	0,000	0,000		0,000	0,003	0,002	0,000		0,000	0,007	0,001	0,000
02555	0,001	0,000	0,000	0,000	02568	0,002	0,002	0,000	0,000	02554	0,004	0,004	0,001	0,000	00912	0,005	0,001	0,000	0,000
	0,001	0,005	0,002	0,000		0,003	0,002	0,002	0,000		0,005	0,003	0,001	0,000		0,010	0,003	0,000	0,000
02557	0,007	0,001	0,001	0,000	00010	0,011	0,002	0,000	0,000	00820	0,011	0,006	0,003	0,000	00008	0,010	0,006	0,002	0,000
	0,005	0,003	0,002	0,000		0,018	0,006	0,002	0,000		0,003	0,006	0,000	0,000		0,021	0,007	0,003	0,000
00011	0,000	0,000	0,000	0,000	00930	0,004	0,000	0,001	0,000	00931	0,008	0,002	0,000	0,000	00009	0,001	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,001	0,002	0,002	0,000		0,003	0,005	0,000	0,000		0,001	0,008	0,000	0,000
00920	0,000	0,000	0,000	0,000	02558	0,005	0,001	0,000	0,000	00919	0,001	0,001	0,000	0,000	00927	0,000	0,001	0,000	0,000
	0,000	0,004	0,002	0,000		0,004	0,003	0,001	0,000		0,011	0,003	0,002	0,000		0,000	0,004	0,001	0,000
02559	0,003	0,001	0,000	0,000	00929	0,000	0,001	0,001	0,000	02560	0,001	0,001	0,000	0,000	00926	0,001	0,001	0,000	0,000
	0,000	0,004	0,001	0,000		0,000	0,005	0,001	0,000		0,000	0,004	0,000	0,000		0,000	0,004	0,002	0,000
00913	0,005	0,001	0,000	0,000	02562	0,002	0,001	0,000	0,000	00925	0,001	0,001	0,000	0,000	02561	0,004	0,000	0,000	0,000
	0,005	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,003	0,002	0,000		0,002	0,002	0,001	0,000
00914	0,005	0,001	0,000	0,000	00918	0,002	0,001	0,000	0,000	00924	0,000	0,001	0,000	0,000	02565	0,001	0,001	0,000	0,000
	0,004	0,001	0,003	0,000		0,007	0,002	0,003	0,000		0,000	0,002	0,002	0,000		0,000	0,001	0,002	0,000
02564	0,003	0,000	0,001	0,000	02567	0,001	0,000	0,000	0,000	02566	0,003	0,001	0,001	0,000	00921	0,001	0,001	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,000	0,002	0,000		0,002	0,000	0,003	0,000		0,000	0,002	0,002	0,000
00915	0,005	0,001	0,000	0,000	02563	0,004	0,000	0,001	0,000	00923	0,000	0,001	0,000	0,000	00916	0,004	0,001	0,001	0,000
	0,003	0,001	0,004	0,000		0,003	0,000	0,003	0,000		0,000	0,001	0,002	0,000		0,004	0,001	0,004	0,000
00917	0,003	0,001	0,001	0,000	00922	0,000	0,001	0,000	0,000										
	0,006	0,001	0,003	0,000		0,000	0,000	0,002	0,000										
Piano Terra						**Parete P11-P15**						**Parete P11-P15**							
Sisma in direzione X																			
00909	0,004	0,007	0,001	0,000	00015	0,003	0,000	0,000	0,000	02510	0,001	0,014	0,001	0,000	02538	0,002	0,005	0,001	0,000
	0,016	0,029	0,005	0,000		0,017	0,049	0,004	0,000		0,007	0,024	0,012	0,000		0,015	0,006	0,015	0,000
00910	0,008	0,001	0,001	0,000	02509	0,007	0,003	0,001	0,000	00014	0,010	0,004	0,001	0,000	00861	0,002	0,001	0,002	0,000
	0,009	0,014	0,007	0,000		0,019	0,006	0,005	0,000		0,018	0,003	0,001	0,000		0,024	0,007	0,005	0,000
00911	0,013	0,005	0,000	0,000	00012	0,002	0,007	0,001	0,000	00890	0,002	0,001	0,002	0,000	02624	0,004	0,014	0,001	0,000
	0,015	0,002	0,005	0,000		0,007	0,002	0,002	0,000		0,000	0,005	0,000	0,000		0,010	0,002	0,002	0,000
00887	0,000	0,002	0,001	0,000	00013	0,006	0,004	0,000	0,000	02511	0,001	0,001	0,001	0,000	00886	0,000	0,002	0,000	0,000
	0,000	0,018	0,018	0,000		0,008	0,049	0,003	0,000		0,004	0,025	0,016	0,000		0,003	0,008	0,022	0,000
02513	0,000	0,001	0,000	0,000	00888	0,004	0,000	0,001	0,000	02512	0,001	0,001	0,001	0,000	00836	0,001	0,001	0,001	0,000
	0,006	0,012	0,018	0,000		0,002	0,029	0,012	0,000		0,009	0,004	0,016	0,000		0,005	0,001	0,011	0,000
00862	0,000	0,019	0,000	0,000	00889	0,002	0,001	0,002	0,000	00837	0,000	0,000	0,000	0,000	00885	0,000	0,001	0,000	0,000
	0,000	0,015	0,013	0,000		0,001	0,016	0,005	0,000		0,013	0,004	0,012	0,000		0,001	0,002	0,022	0,000
02514	0,000	0,000	0,000	0,000	00860	0,002	0,000	0,001	0,000	00838	0,000	0,000	0,000	0,000	02516	0,000	0,001	0,000	0,000
	0,006	0,002	0,022	0,000		0,039	0,007	0,004	0,000		0,028	0,004	0,013	0,000		0,004	0,001	0,022	0,000
02515	0,000	0,000	0,000	0,000	00863	0,001	0,015	0,002	0,000	00884	0,000	0,001	0,000	0,000	02536	0,000	0,000	0,000	0,000
	0,027	0,007	0,019	0,000		0,002	0,003	0,015	0,000		0,002	0,001	0,024	0,000		0,035	0,004	0,012	0,000
02537	0,000	0,004	0,001	0,000	00859	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	02517	0,000	0,001	0,000	0,000
	0,005	0,002	0,016	0,000		0,058	0,012	0,005	0,000		0,039	0,008	0,014	0,000		0,018	0,002	0,020	0,000
00840	0,000	0,000	0,000	0,000	00883	0,000	0,001	0,000	0,000	00882	0,000	0,001	0,000	0,000	00864	0,000	0,016	0,001	0,000
	0,050	0,014	0,012	0,000		0,001	0,004	0,024	0,000		0,001	0,006	0,021	0,000		0,001	0,002	0,016	0,000
00841	0,000	0,000	0,000	0,000	02518	0,000	0,000	0,000	0,000	02519	0,000	0,001	0,000	0,000	02535	0,000	0,005	0,001	0,000
	0,062	0,013	0,011	0,000		0,015	0,004	0,016	0,000		0,005	0,004	0,019	0,000		0,021	0,000	0,014	0,000
00858	0,002	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00865	0,000	0,014	0,000	0,000	00881	0,000	0,001	0,000	0,000
	0,063	0,017	0,006	0,000		0,074	0,015	0,012	0,000		0,001	0,006	0,017	0,000		0,001	0,005	0,020	0,000
00880	0,000	0,001	0,000	0,000	00879	0,000	0,002	0,000	0,000	02520	0,000	0,001	0,001	0,000	00857	0,003	0,000	0,001	0,000
	0,001	0,008	0,020	0,000		0,001	0,009	0,015	0,000		0,025	0,001	0,016	0,000		0,076	0,018	0,004	0,000
00843	0,000	0,000	0,000	0,000	00878	0,000	0,002	0,000	0,000	02522	0,000	0,002	0,000	0,000	00844	0,000	0,000	0,000	0,000
	0,078	0,020	0,011	0,000		0,001	0,007	0,014	0,000		0,007	0,005	0,014	0,000		0,087	0,020	0,008	0,000
00866	0,000	0,012	0,001	0,000	02533	0,001	0,003	0,001	0,000	02521	0,000	0,000	0,001	0,000	02534	0,000	0,009	0,001	0,000
	0,001	0,008	0,013	0,000		0,054	0,008	0,009	0,000		0,061	0,005	0,011	0,000		0,006	0,005	0,012	0,000
00845	0,001	0,000	0,001	0,000	00877	0,000	0,002	0,000	0,000	02523	0,000	0,001	0,001	0,000	00846	0,001	0,000	0,001	0,000
	0,099	0,020	0,007	0,000		0,002	0,009	0,013	0,000		0,031	0,001	0,010	0,000		0,098	0,023	0,008	0,000
00856	0,001	0,001	0,001	0,000	00876	0,000	0,003	0,000	0,000	00875	0,000	0,004	0,000	0,000	02525	0,000	0,003	0,001	0,000
	0,089	0,018	0,002	0,000		0,001	0,010	0,008	0,000		0,002	0,007	0,007	0,000		0,008	0,006	0,008	0,000
00855	0,002	0,000	0,001	0,000	02532	0,000	0,005	0,001	0,000	00867	0,000	0,012	0,001	0,000	00868	0,000	0,011	0,000	0,000
	0,091	0,021	0,005	0,000		0,028	0,007	0,009	0,000		0,001	0,006	0,012	0,000		0,002	0,008	0,011	0,000
00847	0,001	0,001	0,000	0,000	02524	0,000	0,001	0,001	0,000	00848	0,001	0,000	0,001	0,000	02526	0,001	0,003	0,001	0,000
	0,103	0,025	0,005	0,000		0,069	0,011	0,006	0,000		0,112	0,023	0,002	0,000		0,033	0,001	0,005	0,000
00874	0,000	0,004	0,001	0,000	00849	0,001	0,000	0,000	0,000	00854	0,002	0,000	0,001	0,000	00850	0,001	0,000	0,001	0,000
	0,002	0,010	0,006	0,000		0,108	0,024	0,005	0,000		0,098	0,025	0,003	0,000		0,109	0,028	0,004	0,000
00869	0,000	0,009	0,001	0,000	00873	0,000	0,006	0,000	0,000	02530	0,000	0,002	0,002	0,000	00872	0,000	0,007	0,000	0,000
	0,001	0,010	0,007	0,000		0,001	0,010	0,002	0,000		0,066	0,011	0,004	0,000		0,002	0,008	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02528	0,000	0,005	0,001	0,000	02527	0,000	0,002	0,002	0,000	00851	0,001	0,000	0,001	0,000	02531	0,000	0,007	0,001	0,000
	0,009	0,006	0,003	0,000		0,071	0,013	0,002	0,000		0,112	0,023	0,003	0,000		0,008	0,006	0,007	0,000
00853	0,002	0,001	0,002	0,000	02529	0,000	0,004	0,001	0,000	00871	0,000	0,007	0,001	0,000	00852	0,001	0,000	0,001	0,000
	0,106	0,021	0,003	0,000		0,033	0,005	0,004	0,000		0,002	0,009	0,004	0,000		0,105	0,024	0,004	0,000
00870	0,000	0,009	0,001	0,000															
	0,000	0,008	0,005	0,000															
Sisma in direzione Y																			
00909	0,001	0,006	0,001	0,000	00015	0,000	0,010	0,001	0,000	02510	0,001	0,002	0,000	0,000	02538	0,001	0,005	0,000	0,000
	0,003	0,017	0,007	0,000		0,004	0,023	0,006	0,000		0,000	0,013	0,004	0,000		0,002	0,001	0,001	0,000
00910	0,001	0,003	0,002	0,000	02509	0,001	0,003	0,002	0,000	00014	0,002	0,002	0,002	0,000	00861	0,000	0,001	0,001	0,000
	0,005	0,012	0,006	0,000		0,006	0,001	0,003	0,000		0,010	0,002	0,001	0,000		0,012	0,003	0,001	0,000
00911	0,001	0,003	0,001	0,000	00012	0,001	0,003	0,001	0,000	00890	0,002	0,001	0,001	0,000	02624	0,002	0,006	0,000	0,000
	0,002	0,004	0,000	0,000		0,004	0,001	0,001	0,000		0,001	0,001	0,002	0,000		0,005	0,001	0,000	0,000
00887	0,000	0,000	0,000	0,000	00013	0,001	0,001	0,000	0,000	02511	0,001	0,000	0,000	0,000	00886	0,000	0,001	0,000	0,000
	0,000	0,003	0,003	0,000		0,004	0,010	0,001	0,000		0,001	0,005	0,003	0,000		0,000	0,001	0,004	0,000
02513	0,000	0,001	0,001	0,000	00888	0,000	0,001	0,000	0,000	02512	0,001	0,001	0,002	0,000	00836	0,002	0,000	0,001	0,000
	0,001	0,002	0,003	0,000		0,002	0,006	0,002	0,000		0,001	0,000	0,003	0,000		0,002	0,001	0,003	0,000
00862	0,000	0,010	0,001	0,000	00889	0,000	0,000	0,001	0,000	00837	0,000	0,001	0,001	0,000	00885	0,000	0,004	0,001	0,000
	0,001	0,009	0,003	0,000		0,003	0,004	0,002	0,000		0,001	0,000	0,002	0,000		0,000	0,001	0,004	0,000
02514	0,000	0,002	0,002	0,000	00860	0,002	0,000	0,001	0,000	00838	0,001	0,000	0,002	0,000	02516	0,000	0,004	0,001	0,000
	0,001	0,000	0,004	0,000		0,009	0,003	0,001	0,000		0,005	0,001	0,002	0,000		0,000	0,001	0,004	0,000
02515	0,000	0,001	0,002	0,000	00863	0,000	0,004	0,000	0,000	00884	0,000	0,005	0,001	0,000	02536	0,000	0,002	0,001	0,000
	0,004	0,000	0,003	0,000		0,001	0,002	0,002	0,000		0,000	0,001	0,004	0,000		0,004	0,001	0,001	0,000
02537	0,000	0,006	0,000	0,000	00859	0,002	0,000	0,001	0,000	00839	0,001	0,000	0,002	0,000	02517	0,000	0,004	0,002	0,000
	0,001	0,000	0,001	0,000		0,006	0,001	0,001	0,000		0,007	0,001	0,002	0,000		0,002	0,000	0,003	0,000
00840	0,001	0,000	0,002	0,000	00883	0,000	0,006	0,001	0,000	00882	0,000	0,009	0,000	0,000	00864	0,000	0,014	0,000	0,000
	0,008	0,002	0,002	0,000		0,000	0,002	0,003	0,000		0,000	0,001	0,003	0,000		0,000	0,001	0,001	0,000
00841	0,000	0,001	0,001	0,000	02518	0,001	0,003	0,002	0,000	02519	0,000	0,008	0,001	0,000	02535	0,000	0,000	0,001	0,000
	0,010	0,002	0,001	0,000		0,006	0,001	0,002	0,000		0,000	0,001	0,002	0,000		0,002	0,002	0,001	0,000
00858	0,002	0,000	0,001	0,000	00842	0,001	0,000	0,002	0,000	00865	0,000	0,013	0,001	0,000	00881	0,000	0,011	0,001	0,000
	0,004	0,001	0,002	0,000		0,011	0,002	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,003	0,002	0,000
00880	0,000	0,011	0,001	0,000	00879	0,001	0,013	0,000	0,000	02520	0,000	0,006	0,002	0,000	00857	0,001	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,003	0,000	0,001	0,000		0,002	0,001	0,002	0,000
00843	0,001	0,001	0,002	0,000	00878	0,000	0,014	0,000	0,000	02522	0,000	0,010	0,001	0,000	00844	0,001	0,001	0,001	0,000
	0,011	0,003	0,001	0,000		0,000	0,003	0,000	0,000		0,001	0,001	0,000	0,000		0,012	0,003	0,000	0,000
00866	0,000	0,014	0,000	0,000	02533	0,001	0,002	0,001	0,000	02521	0,001	0,003	0,002	0,000	02534	0,000	0,012	0,001	0,000
	0,000	0,000	0,002	0,000		0,002	0,001	0,002	0,000		0,007	0,001	0,000	0,000		0,001	0,001	0,002	0,000
00845	0,001	0,001	0,001	0,000	00877	0,000	0,014	0,001	0,000	02523	0,000	0,007	0,001	0,000	00846	0,001	0,001	0,001	0,000
	0,012	0,003	0,000	0,000		0,000	0,001	0,001	0,000		0,003	0,000	0,001	0,000		0,011	0,003	0,001	0,000
00856	0,001	0,001	0,000	0,000	00876	0,001	0,015	0,000	0,000	00875	0,000	0,017	0,000	0,000	02525	0,001	0,012	0,001	0,000
	0,002	0,000	0,002	0,000		0,000	0,001	0,002	0,000		0,000	0,002	0,002	0,000		0,000	0,001	0,002	0,000
00855	0,001	0,001	0,001	0,000	02532	0,000	0,008	0,001	0,000	00867	0,000	0,016	0,000	0,000	00868	0,000	0,015	0,000	0,000
	0,002	0,000	0,003	0,000		0,001	0,001	0,003	0,000		0,000	0,002	0,002	0,000		0,000	0,001	0,003	0,000
00847	0,001	0,001	0,000	0,000	02524	0,001	0,004	0,001	0,000	00848	0,001	0,000	0,000	0,000	02526	0,000	0,008	0,001	0,000
	0,011	0,003	0,001	0,000		0,006	0,001	0,002	0,000		0,010	0,002	0,002	0,000		0,002	0,000	0,003	0,000
00874	0,000	0,016	0,001	0,000	00849	0,001	0,000	0,001	0,000	00854	0,001	0,000	0,000	0,000	00850	0,001	0,001	0,000	0,000
	0,000	0,001	0,003	0,000		0,009	0,002	0,002	0,000		0,002	0,000	0,003	0,000		0,007	0,002	0,002	0,000
00869	0,000	0,015	0,000	0,000	00873	0,000	0,016	0,000	0,000	02530	0,000	0,004	0,000	0,000	00872	0,001	0,018	0,001	0,000
	0,000	0,000	0,003	0,000		0,000	0,000	0,004	0,000		0,002	0,000	0,003	0,000		0,000	0,001	0,004	0,000
02528	0,001	0,013	0,000	0,000	02527	0,000	0,004	0,000	0,000	00851	0,001	0,001	0,000	0,000	02531	0,001	0,013	0,000	0,000
	0,000	0,000	0,003	0,000		0,004	0,001	0,003	0,000		0,006	0,001	0,003	0,000		0,001	0,000	0,003	0,000
00853	0,001	0,001	0,000	0,000	02529	0,000	0,008	0,000	0,000	00871	0,001	0,016	0,000	0,000	00852	0,001	0,001	0,000	0,000
	0,003	0,001	0,003	0,000		0,002	0,000	0,004	0,000		0,000	0,000	0,004	0,000		0,004	0,001	0,003	0,000
00870	0,000	0,017	0,001	0,000															
	0,000	0,001	0,003	0,000															
Sisma in direzione Z																			
00909	0,001	0,002	0,000	0,000	00015	0,001	0,005	0,001	0,000	02510	0,000	0,003	0,000	0,000	02538	0,002	0,001	0,001	0,000
	0,004	0,010	0,007	0,000		0,001	0,014	0,007	0,000		0,001	0,010	0,006	0,000		0,001	0,003	0,004	0,000
00910	0,002	0,001	0,000	0,000	02509	0,002	0,001	0,001	0,000	00014	0,002	0,001	0,001	0,000	00861	0,003	0,000	0,000	0,000
	0,005	0,006	0,006	0,000		0,002	0,001	0,004	0,000		0,001	0,000	0,004	0,000		0,004	0,001	0,002	0,000
00911	0,001	0,000	0,001	0,000	00012	0,001	0,005	0,001	0,000	00890	0,002	0,001	0,002	0,000	02624	0,005	0,011	0,001	0,000
	0,000	0,002	0,005	0,000		0,003	0,001	0,001	0,000		0,003	0,006	0,002	0,000		0,003	0,001	0,001	0,000
00887	0,000	0,002	0,000	0,000	00013	0,001	0,001	0,000	0,000	02511	0,001	0,002	0,001	0,000	00886	0,001	0,003	0,001	0,000
	0,000	0,006	0,003	0,000		0,004	0,013	0,000	0,000		0,001	0,008	0,003	0,000		0,001	0,002	0,004	0,000
02513	0,001	0,001	0,002	0,000	00888	0,001	0,002	0,001	0,000	02512	0,001	0,001	0,003	0,000	00836	0,002	0,001	0,002	0,000
	0,001	0,004	0,003	0,000		0,002	0,010	0,002	0,000		0,003	0,002	0,003	0,000		0,008	0,002	0,004	0,000
00862	0,002	0,004	0,000	0,000	00889	0,001	0,001	0,002	0,000	00837	0,003	0,000	0,002	0,000	00885	0,000	0,002	0,001	0,000
	0,001	0,009	0,004	0,000		0,001	0,008	0,002	0,000		0,004	0,001	0,004	0,000		0,000	0,000	0,004	0,000
02514	0,002	0,001	0,002	0,000	00860	0,003	0,000	0,000	0,000	00838	0,003	0,000	0,002	0,000	02516	0,001	0,004	0,001	0,000
	0,003	0,000	0,004	0,000		0,006	0,001	0,001	0,000		0,015	0,001	0,004	0,000		0,001	0,001	0,004	0,000
02515	0,003	0,002	0,002	0,000	00863	0,001	0,004	0,001	0,000	00884	0,000	0,000	0,001	0,000	02536	0,001	0,001	0,001	0,000
	0,012	0,001	0,003	0,000		0,001	0,008	0,003	0,000		0,000	0,001	0,004	0,000		0,003	0,001	0,002	0,000
02537	0,000	0,003	0,001	0,000	00859	0,004	0,001	0,001	0,000	00839	0,004	0,001	0,002	0,000	02517	0,002	0,005	0,001	0,000
	0,002	0,004	0,002	0,000		0,008	0,002	0,001	0,000		0,018	0,004	0,003	0,000		0,007	0,003	0,003	0,000
00840	0,004	0,001	0,001	0,000	00883	0,000	0,009	0,001	0,000	00882	0,000	0,011	0,000	0,000	00864	0,000	0,004	0,000	0,000
	0,020	0,005	0,003	0,000		0,000	0,001	0,004	0,000		0,001	0,002	0,003	0,000		0,001	0,001	0,002	0,000
00841	0,003	0,000	0,001	0,000	02518	0,003	0,002	0,001	0,000	02519	0,000	0,008	0,000	0,000	02535	0,001	0,002	0,001	0,000
	0,022	0,005	0,003	0,000		0,016	0,002	0,002	0,000		0,001	0,001	0,003	0,000		0,002	0,002	0,003	0,000
00858	0,003	0,001	0,001	0,000	00842	0,004	0,000	0,001	0,000	00865	0,001	0,003	0,000	0,000	00881	0,000	0,012	0,000	0,000
	0,007	0,002	0,001	0,000		0,025	0,005	0,002	0,000		0,000	0,002	0,003	0,000		0,001	0,002	0,003	0,000
00880	0,000	0,011	0,000	0,000	00879	0,000	0,011	0,000	0,000	02520	0,002	0,005	0,000	0,000	00857	0,003	0,000	0,001	0,000
	0,000	0,002	0,003	0,000		0,001	0,003	0,002	0,000		0,008	0,002	0,002	0,000		0,008	0,002	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00843	0,004	0,000	0,000	0,000	00878	0,000	0,012	0,000	0,000	02522	0,001	0,008	0,000	0,000	00844	0,003	0,000	0,000	0,000
	0,024	0,006	0,002	0,000		0,000	0,002	0,002	0,000		0,001	0,002	0,002	0,000		0,025	0,006	0,002	0,000
00866	0,001	0,004	0,000	0,000	02533	0,002	0,001	0,001	0,000	02521	0,003	0,002	0,000	0,000	02534	0,000	0,003	0,000	0,000
	0,001	0,001	0,003	0,000		0,005	0,001	0,004	0,000		0,016	0,002	0,001	0,000		0,001	0,001	0,004	0,000
00845	0,004	0,000	0,000	0,000	00877	0,000	0,011	0,000	0,000	02523	0,002	0,005	0,001	0,000	00846	0,003	0,000	0,000	0,000
	0,027	0,005	0,002	0,000		0,001	0,003	0,002	0,000		0,007	0,001	0,000	0,000		0,025	0,006	0,000	0,000
00856	0,003	0,001	0,001	0,000	00876	0,000	0,010	0,000	0,000	00875	0,000	0,010	0,000	0,000	02525	0,001	0,007	0,001	0,000
	0,009	0,002	0,003	0,000		0,001	0,003	0,003	0,000		0,000	0,003	0,004	0,000		0,002	0,002	0,004	0,000
00855	0,001	0,000	0,001	0,000	02532	0,001	0,002	0,001	0,000	00867	0,000	0,004	0,000	0,000	00868	0,000	0,004	0,000	0,000
	0,009	0,002	0,003	0,000		0,003	0,001	0,005	0,000		0,000	0,004	0,004	0,000		0,000	0,003	0,006	0,000
00847	0,003	0,000	0,001	0,000	02524	0,002	0,002	0,001	0,000	00848	0,003	0,000	0,001	0,000	02526	0,002	0,004	0,001	0,000
	0,024	0,006	0,002	0,000		0,015	0,002	0,003	0,000		0,024	0,005	0,003	0,000		0,006	0,000	0,004	0,000
00874	0,000	0,009	0,000	0,000	00849	0,003	0,001	0,001	0,000	00854	0,001	0,000	0,000	0,000	00850	0,003	0,001	0,001	0,000
	0,000	0,003	0,004	0,000		0,021	0,004	0,002	0,000		0,010	0,003	0,003	0,000		0,019	0,005	0,003	0,000
00869	0,000	0,005	0,000	0,000	00873	0,000	0,007	0,000	0,000	02530	0,002	0,001	0,001	0,000	00872	0,000	0,007	0,000	0,000
	0,000	0,001	0,006	0,000		0,000	0,003	0,005	0,000		0,008	0,002	0,005	0,000		0,000	0,002	0,006	0,000
02528	0,000	0,005	0,001	0,000	02527	0,002	0,001	0,001	0,000	00851	0,003	0,001	0,001	0,000	02531	0,001	0,004	0,000	0,000
	0,001	0,001	0,005	0,000		0,011	0,002	0,004	0,000		0,017	0,004	0,004	0,000		0,001	0,001	0,006	0,000
00853	0,003	0,000	0,001	0,000	02529	0,002	0,003	0,001	0,000	00871	0,000	0,006	0,000	0,000	00852	0,003	0,001	0,001	0,000
	0,012	0,002	0,003	0,000		0,005	0,000	0,006	0,000		0,000	0,001	0,006	0,000		0,014	0,003	0,003	0,000
00870	0,000	0,006	0,000	0,000															
	0,000	0,001	0,006	0,000															
Piano Terra						**Parete P13-P16**						**Parete P13-P16**							
Sisma in direzione X																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,001	0,001	0,000	00676	0,002	0,001	0,002	0,000	00677	0,000	0,001	0,000	0,000
	0,001	0,009	0,008	0,000		0,028	0,001	0,023	0,000		0,070	0,008	0,028	0,000		0,006	0,002	0,036	0,000
02337	0,007	0,004	0,004	0,000	02338	0,024	0,010	0,000	0,000	00704	0,029	0,010	0,019	0,000	00675	0,002	0,002	0,004	0,000
	0,120	0,045	0,125	0,000		0,172	0,041	0,192	0,000		0,046	0,004	0,123	0,000		0,156	0,027	0,035	0,000
02403	0,000	0,004	0,006	0,000	00674	0,023	0,030	0,018	0,000	02404	0,001	0,002	0,003	0,000	00005	0,009	0,006	0,035	0,000
	0,189	0,009	0,068	0,000		0,309	0,129	0,061	0,000		0,047	0,002	0,036	0,000		0,164	0,071	0,060	0,000
02333	0,007	0,002	0,024	0,000	00669	0,002	0,003	0,011	0,000	02336	0,016	0,011	0,016	0,000	00705	0,044	0,006	0,040	0,000
	0,015	0,001	0,097	0,000		0,017	0,009	0,056	0,000		0,071	0,013	0,096	0,000		0,070	0,014	0,116	0,000
02618	0,003	0,020	0,030	0,000	00670	0,016	0,012	0,041	0,000	00671	0,015	0,002	0,036	0,000	00698	0,000	0,001	0,000	0,000
	0,031	0,002	0,064	0,000		0,030	0,059	0,057	0,000		0,058	0,017	0,147	0,000		0,005	0,011	0,026	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,001	0,001	0,000	02402	0,018	0,004	0,001	0,000	00673	0,089	0,041	0,014	0,000
	0,001	0,007	0,003	0,000		0,020	0,008	0,013	0,000		0,293	0,000	0,192	0,000		0,214	0,116	0,235	0,000
02401	0,028	0,007	0,003	0,000	00672	0,080	0,010	0,022	0,000	02400	0,007	0,003	0,007	0,000	00699	0,001	0,001	0,001	0,000
	0,127	0,053	0,180	0,000		0,052	0,063	0,169	0,000		0,084	0,026	0,120	0,000		0,054	0,005	0,015	0,000
00697	0,001	0,004	0,001	0,000	02341	0,000	0,002	0,003	0,000	00648	0,001	0,002	0,002	0,000	02340	0,000	0,005	0,005	0,000
	0,018	0,033	0,040	0,000		0,039	0,016	0,022	0,000		0,078	0,018	0,062	0,000		0,173	0,030	0,046	0,000
00701	0,031	0,039	0,021	0,000	02339	0,014	0,002	0,008	0,000	02621	0,005	0,001	0,012	0,000	00700	0,001	0,002	0,003	0,000
	0,287	0,054	0,005	0,000		0,316	0,034	0,148	0,000		0,698	0,030	0,210	0,000		0,135	0,012	0,007	0,000
00702	0,076	0,035	0,015	0,000	00703	0,075	0,012	0,006	0,000	00649	0,003	0,000	0,001	0,000	00650	0,002	0,002	0,003	0,000
	0,279	0,159	0,274	0,000		0,104	0,068	0,208	0,000		0,161	0,036	0,075	0,000		0,264	0,043	0,081	0,000
02342	0,005	0,007	0,002	0,000	00696	0,000	0,006	0,001	0,000	02345	0,002	0,005	0,001	0,000	02344	0,007	0,003	0,003	0,000
	0,201	0,024	0,137	0,000		0,004	0,059	0,043	0,000		0,067	0,067	0,055	0,000		0,172	0,065	0,094	0,000
02343	0,004	0,008	0,002	0,000	02348	0,002	0,003	0,002	0,000	02347	0,001	0,006	0,000	0,000	02350	0,001	0,005	0,001	0,000
	0,210	0,029	0,145	0,000		0,160	0,058	0,106	0,000		0,211	0,007	0,117	0,000		0,012	0,093	0,058	0,000
02349	0,002	0,002	0,002	0,000	00006	0,056	0,002	0,002	0,000	02346	0,003	0,003	0,003	0,000	00651	0,003	0,000	0,002	0,000
	0,079	0,085	0,076	0,000		0,684	0,325	0,236	0,000		0,271	0,044	0,093	0,000		0,305	0,062	0,071	0,000
00695	0,000	0,007	0,000	0,000	00652	0,002	0,001	0,001	0,000	02352	0,000	0,003	0,001	0,000	02351	0,001	0,003	0,001	0,000
	0,011	0,082	0,059	0,000		0,365	0,086	0,050	0,000		0,176	0,031	0,091	0,000		0,270	0,030	0,084	0,000
00668	0,004	0,002	0,001	0,000	02357	0,000	0,001	0,001	0,000	02358	0,000	0,001	0,001	0,000	02353	0,001	0,000	0,002	0,000
	0,102	0,023	0,070	0,000		0,121	0,056	0,063	0,000		0,036	0,101	0,054	0,000		0,092	0,079	0,078	0,000
02399	0,002	0,005	0,001	0,000	02398	0,008	0,002	0,002	0,000	00694	0,000	0,007	0,000	0,000	02354	0,001	0,003	0,001	0,000
	0,073	0,047	0,072	0,000		0,172	0,048	0,113	0,000		0,000	0,109	0,061	0,000		0,021	0,109	0,061	0,000
00693	0,000	0,005	0,001	0,000	02396	0,006	0,006	0,002	0,000	00653	0,001	0,001	0,001	0,000	00678	0,001	0,004	0,001	0,000
	0,003	0,124	0,055	0,000		0,167	0,028	0,141	0,000		0,426	0,086	0,049	0,000		0,021	0,012	0,054	0,000
02397	0,004	0,009	0,002	0,000	02356	0,000	0,002	0,000	0,000	00655	0,002	0,000	0,000	0,000	02355	0,002	0,001	0,001	0,000
	0,184	0,012	0,158	0,000		0,229	0,002	0,064	0,000		0,459	0,104	0,026	0,000		0,363	0,059	0,049	0,000
00654	0,002	0,000	0,001	0,000	02359	0,000	0,003	0,001	0,000	00692	0,000	0,005	0,000	0,000	00656	0,000	0,000	0,000	0,000
	0,442	0,090	0,044	0,000		0,003	0,132	0,046	0,000		0,001	0,137	0,044	0,000		0,490	0,104	0,017	0,000
02360	0,001	0,001	0,000	0,000	00691	0,000	0,003	0,000	0,000	02362	0,000	0,000	0,001	0,000	02363	0,000	0,002	0,001	0,000
	0,308	0,037	0,036	0,000		0,009	0,143	0,035	0,000		0,066	0,082	0,037	0,000		0,000	0,126	0,031	0,000
02361	0,000	0,001	0,001	0,000	00690	0,000	0,002	0,000	0,000	02367	0,000	0,001	0,001	0,000	02368	0,000	0,002	0,000	0,000
	0,171	0,026	0,040	0,000		0,008	0,150	0,028	0,000		0,021	0,106	0,012	0,000		0,009	0,145	0,010	0,000
02366	0,000	0,000	0,000	0,000	02365	0,000	0,001	0,000	0,000	00688	0,000	0,002	0,000	0,000	00689	0,000	0,002	0,000	0,000
	0,111	0,054	0,014	0,000		0,239	0,007	0,014	0,000		0,011	0,154	0,009	0,000		0,007	0,157	0,009	0,000
02364	0,001	0,000	0,000	0,000	00657	0,000	0,000	0,000	0,000	00658	0,001	0,000	0,000	0,000	02391	0,002	0,003	0,003	0,000
	0,401	0,067	0,011	0,000		0,506	0,103	0,012	0,000		0,491	0,106	0,001	0,000		0,236	0,043	0,100	0,000
00667	0,002	0,002	0,002	0,000	02393	0,002	0,003	0,002	0,000	02372	0,000	0,001	0,000	0,000	00687	0,000	0,002	0,000	0,000
	0,219	0,033	0,079	0,000		0,149	0,048	0,125	0,000		0,006	0,129	0,012	0,000		0,011	0,153	0,016	0,000
02394	0,002	0,002	0,002	0,000	02370	0,000	0,000	0,000	0,000	02369	0,000	0,000	0,000	0,000	00659	0,000	0,000	0,000	0,000
	0,081	0,072	0,095	0,000		0,170	0,024	0,011	0,000		0,317	0,039	0,008	0,000		0,492	0,109	0,011	0,000
02371	0,000	0,000	0,000	0,000	00679	0,000	0,007	0,001	0,000	02395	0,000	0,006	0,001	0,000	02377	0,000	0,002	0,000	0,000
	0,059	0,082	0,012	0,000		0,004	0,037	0,059	0,000		0,014	0,076	0,077	0,000		0,009	0,143	0,034	0,000
02376	0,000	0,001	0,000	0,000	02375	0,000	0,000	0,000	0,000	02374	0,000	0,001	0,000	0,000	00686	0,000	0,002	0,000	0,000
	0,021	0,105	0,035	0,000		0,109	0,053	0,037	0,000		0,234	0,007	0,034	0,000		0,007	0,155	0,033	0,000
00660	0,000	0,000	0,000	0,000	02373	0,000	0,000	0,000	0,000	00685	0,000	0,002	0,000	0,000	02392	0,001	0,006	0,001	0,000
	0,502	0,102	0,021	0,000		0,392	0,067	0,025	0,000		0,008	0,146	0,052	0,000		0,187	0,001	0,130	0,000
02379	0,000	0,001	0,000	0,000	02378	0,000	0,001	0,001	0,000	00661	0,000	0,000	0,001	0,000	00684	0,000	0,004	0,000	0,000
	0,165	0,025	0,061	0,000		0,296	0,035	0,052	0,000		0,466	0,096	0,026	0,000		0,009	0,137	0,059	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02381	0,000	0,002	0,001	0,000	00662	0,000	0,001	0,001	0,000	02380	0,000	0,000	0,001	0,000	00680	0,000	0,008	0,000	0,000
	0,000	0,122	0,055	0,000		0,437	0,099	0,038	0,000		0,064	0,080	0,060	0,000		0,012	0,063	0,078	0,000
00682	0,000	0,005	0,001	0,000	00683	0,000	0,005	0,000	0,000	02386	0,000	0,004	0,001	0,000	02385	0,000	0,001	0,001	0,000
	0,002	0,112	0,076	0,000		0,001	0,128	0,067	0,000		0,003	0,124	0,069	0,000		0,036	0,096	0,076	0,000
00663	0,001	0,000	0,001	0,000	02382	0,000	0,001	0,001	0,000	02384	0,000	0,001	0,001	0,000	02383	0,001	0,002	0,000	0,000
	0,433	0,088	0,053	0,000		0,339	0,059	0,062	0,000		0,115	0,053	0,085	0,000		0,215	0,002	0,081	0,000
00666	0,001	0,000	0,002	0,000	00664	0,001	0,000	0,002	0,000	02388	0,000	0,003	0,000	0,000	02389	0,000	0,001	0,002	0,000
	0,280	0,056	0,078	0,000		0,382	0,073	0,055	0,000		0,163	0,028	0,109	0,000		0,089	0,072	0,098	0,000
02390	0,000	0,003	0,001	0,000	00681	0,000	0,007	0,000	0,000	02387	0,001	0,003	0,002	0,000	00665	0,001	0,001	0,002	0,000
	0,023	0,098	0,082	0,000		0,001	0,094	0,082	0,000		0,246	0,026	0,097	0,000		0,318	0,074	0,060	0,000
Sisma in direzione Y																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	0,001	0,000	0,000	0,000	00677	0,000	0,001	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,002	0,001	0,000		0,004	0,000	0,001	0,000		0,001	0,003	0,002	0,000
02337	0,001	0,005	0,004	0,000	02338	0,004	0,002	0,005	0,000	00704	0,009	0,006	0,007	0,000	00675	0,002	0,000	0,000	0,000
	0,004	0,000	0,013	0,000		0,009	0,002	0,017	0,000		0,002	0,006	0,009	0,000		0,002	0,001	0,002	0,000
02403	0,001	0,001	0,000	0,000	00674	0,004	0,001	0,001	0,000	02404	0,001	0,001	0,000	0,000	00005	0,018	0,006	0,000	0,000
	0,006	0,009	0,001	0,000		0,004	0,005	0,009	0,000		0,000	0,005	0,002	0,000		0,027	0,012	0,006	0,000
02333	0,011	0,003	0,000	0,000	00669	0,005	0,002	0,001	0,000	02336	0,008	0,011	0,006	0,000	00705	0,026	0,012	0,016	0,000
	0,001	0,003	0,014	0,000		0,003	0,002	0,003	0,000		0,012	0,002	0,013	0,000		0,009	0,006	0,015	0,000
02618	0,010	0,016	0,009	0,000	00670	0,016	0,006	0,001	0,000	00671	0,008	0,000	0,002	0,000	00698	0,000	0,001	0,000	0,000
	0,052	0,019	0,001	0,000		0,004	0,004	0,012	0,000		0,003	0,012	0,020	0,000		0,000	0,008	0,001	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	0,003	0,003	0,001	0,000	00673	0,005	0,007	0,000	0,000
	0,000	0,002	0,002	0,000		0,001	0,005	0,002	0,000		0,005	0,013	0,010	0,000		0,008	0,031	0,023	0,000
02401	0,003	0,001	0,003	0,000	00672	0,000	0,002	0,000	0,000	02400	0,005	0,003	0,003	0,000	00699	0,001	0,000	0,000	0,000
	0,000	0,009	0,011	0,000		0,004	0,020	0,021	0,000		0,007	0,001	0,001	0,000		0,002	0,000	0,003	0,000
00697	0,000	0,000	0,001	0,000	02341	0,001	0,000	0,001	0,000	00648	0,003	0,001	0,001	0,000	02340	0,003	0,001	0,003	0,000
	0,001	0,016	0,002	0,000		0,002	0,011	0,004	0,000		0,012	0,003	0,000	0,000		0,015	0,010	0,003	0,000
00701	0,009	0,005	0,004	0,000	02339	0,005	0,002	0,003	0,000	02621	0,011	0,004	0,005	0,000	00700	0,002	0,000	0,001	0,000
	0,029	0,005	0,008	0,000		0,024	0,009	0,010	0,000		0,027	0,003	0,018	0,000		0,012	0,001	0,006	0,000
00702	0,005	0,003	0,006	0,000	00703	0,004	0,001	0,005	0,000	00649	0,000	0,002	0,000	0,000	00650	0,002	0,000	0,001	0,000
	0,027	0,016	0,026	0,000		0,011	0,011	0,019	0,000		0,005	0,001	0,005	0,000		0,016	0,000	0,006	0,000
02342	0,002	0,003	0,003	0,000	00696	0,000	0,001	0,001	0,000	02345	0,001	0,001	0,002	0,000	02344	0,001	0,002	0,003	0,000
	0,004	0,001	0,011	0,000		0,000	0,023	0,004	0,000		0,003	0,020	0,003	0,000		0,014	0,017	0,002	0,000
02343	0,002	0,002	0,003	0,000	02348	0,001	0,002	0,002	0,000	02347	0,002	0,002	0,002	0,000	02350	0,000	0,002	0,001	0,000
	0,017	0,010	0,009	0,000		0,010	0,016	0,002	0,000		0,012	0,005	0,005	0,000		0,001	0,027	0,005	0,000
02349	0,001	0,002	0,002	0,000	00006	0,002	0,006	0,000	0,000	02346	0,002	0,001	0,002	0,000	00651	0,003	0,000	0,002	0,000
	0,004	0,022	0,003	0,000		0,034	0,045	0,007	0,000		0,014	0,001	0,005	0,000		0,019	0,000	0,004	0,000
00695	0,000	0,001	0,001	0,000	00652	0,002	0,001	0,001	0,000	02352	0,001	0,002	0,002	0,000	02351	0,002	0,001	0,002	0,000
	0,000	0,027	0,006	0,000		0,022	0,005	0,002	0,000		0,008	0,011	0,003	0,000		0,012	0,002	0,001	0,000
00668	0,004	0,001	0,001	0,000	02357	0,001	0,002	0,002	0,000	02358	0,000	0,002	0,001	0,000	02353	0,001	0,002	0,002	0,000
	0,019	0,005	0,003	0,000		0,004	0,011	0,008	0,000		0,002	0,016	0,010	0,000		0,002	0,018	0,006	0,000
02399	0,001	0,001	0,000	0,000	02398	0,002	0,002	0,000	0,000	00694	0,000	0,002	0,000	0,000	02354	0,001	0,002	0,001	0,000
	0,002	0,012	0,006	0,000		0,003	0,011	0,005	0,000		0,001	0,028	0,007	0,000		0,001	0,024	0,008	0,000
00693	0,000	0,003	0,001	0,000	02396	0,004	0,000	0,002	0,000	00653	0,003	0,000	0,001	0,000	00678	0,001	0,001	0,000	0,000
	0,001	0,026	0,009	0,000		0,010	0,000	0,009	0,000		0,021	0,005	0,001	0,000		0,001	0,007	0,004	0,000
02397	0,004	0,002	0,002	0,000	02356	0,001	0,001	0,002	0,000	00655	0,001	0,000	0,002	0,000	02355	0,001	0,001	0,002	0,000
	0,003	0,006	0,011	0,000		0,008	0,005	0,006	0,000		0,014	0,002	0,001	0,000		0,013	0,001	0,003	0,000
00654	0,002	0,000	0,002	0,000	02359	0,000	0,002	0,001	0,000	00692	0,000	0,003	0,000	0,000	00656	0,002	0,000	0,002	0,000
	0,019	0,004	0,001	0,000		0,001	0,021	0,011	0,000		0,001	0,023	0,011	0,000		0,007	0,002	0,002	0,000
02360	0,001	0,001	0,002	0,000	00691	0,000	0,003	0,000	0,000	02362	0,000	0,002	0,002	0,000	02363	0,000	0,002	0,001	0,000
	0,007	0,002	0,007	0,000		0,001	0,017	0,013	0,000		0,003	0,008	0,012	0,000		0,002	0,010	0,013	0,000
02361	0,000	0,001	0,002	0,000	00690	0,000	0,003	0,000	0,000	02367	0,000	0,002	0,001	0,000	02368	0,000	0,003	0,001	0,000
	0,002	0,004	0,010	0,000		0,002	0,008	0,014	0,000		0,003	0,003	0,013	0,000		0,002	0,003	0,013	0,000
02366	0,000	0,001	0,002	0,000	02365	0,000	0,001	0,002	0,000	00688	0,000	0,003	0,000	0,000	00689	0,000	0,003	0,000	0,000
	0,004	0,002	0,012	0,000		0,004	0,002	0,010	0,000		0,002	0,007	0,013	0,000		0,000	0,004	0,013	0,000
02364	0,000	0,000	0,002	0,000	00657	0,001	0,000	0,002	0,000	00658	0,000	0,000	0,002	0,000	02391	0,003	0,000	0,002	0,000
	0,005	0,002	0,006	0,000		0,006	0,001	0,003	0,000		0,008	0,003	0,002	0,000		0,021	0,004	0,005	0,000
00667	0,006	0,001	0,001	0,000	02393	0,003	0,001	0,001	0,000	02372	0,000	0,002	0,001	0,000	00687	0,000	0,003	0,000	0,000
	0,028	0,005	0,004	0,000		0,004	0,009	0,007	0,000		0,004	0,010	0,012	0,000		0,001	0,015	0,013	0,000
02394	0,001	0,002	0,001	0,000	02370	0,000	0,001	0,002	0,000	02369	0,000	0,000	0,002	0,000	00659	0,000	0,000	0,001	0,000
	0,001	0,014	0,006	0,000		0,004	0,004	0,011	0,000		0,006	0,003	0,005	0,000		0,016	0,003	0,001	0,000
02371	0,000	0,002	0,002	0,000	00679	0,000	0,001	0,000	0,000	02395	0,000	0,002	0,000	0,000	02377	0,000	0,003	0,001	0,000
	0,004	0,007	0,012	0,000		0,001	0,012	0,004	0,000		0,000	0,017	0,004	0,000		0,003	0,019	0,009	0,000
02376	0,000	0,002	0,001	0,000	02375	0,000	0,001	0,002	0,000	02374	0,001	0,001	0,002	0,000	00686	0,000	0,003	0,000	0,000
	0,005	0,014	0,010	0,000		0,004	0,009	0,009	0,000		0,005	0,004	0,007	0,000		0,002	0,021	0,010	0,000
00660	0,001	0,000	0,002	0,000	02373	0,001	0,000	0,002	0,000	00685	0,000	0,003	0,000	0,000	02392	0,003	0,001	0,002	0,000
	0,021	0,004	0,000	0,000		0,014	0,001	0,004	0,000		0,002	0,023	0,007	0,000		0,009	0,001	0,007	0,000
02379	0,001	0,001	0,002	0,000	02378	0,001	0,000	0,002	0,000	00661	0,002	0,000	0,002	0,000	00684	0,000	0,003	0,000	0,000
	0,004	0,008	0,005	0,000		0,012	0,002	0,003	0,000		0,024	0,000	0,000	0,000		0,002	0,025	0,006	0,000
02381	0,000	0,002	0,001	0,000	00662	0,002	0,000	0,001	0,000	02380	0,001	0,002	0,001	0,000	00680	0,000	0,002	0,000	0,000
	0,005	0,021	0,006	0,000		0,029	0,001	0,002	0,000		0,004	0,015	0,006	0,000		0,001	0,016	0,004	0,000
00682	0,000	0,002	0,000	0,000	00683	0,000	0,003	0,000	0,000	02386	0,000	0,002	0,000	0,000	02385	0,001	0,002	0,001	0,000
	0,001	0,008	0,002	0,000		0,001	0,025	0,003	0,000		0,001	0,024	0,003	0,000		0,003	0,018	0,002	0,000
00663	0,003	0,001	0,002	0,000	02382	0,002	0,000	0,002	0,000	02384	0,001	0,001	0,002	0,000	02383	0,002	0,001	0,002	0,000
	0,033	0,007	0,003	0,000		0,022	0,003	0,002	0,000		0,003	0,011	0,002	0,000		0,008	0,004	0,001	0,000
00666	0,005	0,001	0,002	0,000	00664	0,004	0,001	0,001	0,000	02388	0,002	0,001	0,002	0,000	02389	0,002	0,002	0,001	0,000
	0,032	0,007	0,005	0,000		0,032	0,007	0,003	0,000		0,005	0,006	0,004	0,000		0,002	0,004	0,003	0,000
02390	0,001	0,002	0,001	0,000	00681	0,000	0,002	0,000	0,000	02387	0,003	0,000	0,002	0,000	00665	0,003	0,001	0,001	0,000
	0,002	0,019	0,002	0,000		0,001	0,020	0,003	0,000		0,015	0,001	0,004	0,000		0,031	0,008	0,004	0,000
Sisma in direzione Z																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	0,001	0,000	0,000	0,000	00677	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02337	0,004	0,004	0,003	0,000	02338	0,006	0,001	0,003	0,000	00704	0,010	0,004	0,005	0,000	00675	0,002	0,000	0,000	0,000
	0,005	0,000	0,003	0,000		0,004	0,002	0,004	0,000		0,001	0,002	0,004	0,000		0,003	0,000	0,001	0,000
02403	0,003	0,000	0,001	0,000	00674	0,005	0,001	0,001	0,000	02404	0,001	0,000	0,000	0,000	00005	0,020	0,010	0,006	0,000
	0,004	0,001	0,001	0,000		0,001	0,003	0,002	0,000		0,001	0,001	0,001	0,000		0,001	0,002	0,000	0,000
02333	0,013	0,006	0,005	0,000	00669	0,000	0,002	0,002	0,000	02336	0,009	0,008	0,005	0,000	00705	0,023	0,008	0,013	0,000
	0,006	0,002	0,000	0,000		0,011	0,003	0,003	0,000		0,006	0,004	0,004	0,000		0,004	0,001	0,005	0,000
02618	0,011	0,012	0,007	0,000	00670	0,022	0,007	0,008	0,000	00671	0,010	0,001	0,004	0,000	00698	0,000	0,000	0,000	0,000
	0,046	0,017	0,004	0,000		0,001	0,004	0,001	0,000		0,002	0,003	0,004	0,000		0,000	0,002	0,001	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	0,005	0,001	0,002	0,000	00673	0,006	0,001	0,001	0,000
	0,000	0,000	0,001	0,000		0,001	0,001	0,001	0,000		0,006	0,002	0,003	0,000		0,000	0,008	0,002	0,000
02401	0,007	0,001	0,003	0,000	00672	0,008	0,001	0,003	0,000	02400	0,005	0,003	0,004	0,000	00699	0,001	0,000	0,000	0,000
	0,003	0,003	0,004	0,000		0,003	0,005	0,000	0,000		0,004	0,002	0,003	0,000		0,001	0,000	0,001	0,000
00697	0,001	0,000	0,000	0,000	02341	0,001	0,000	0,001	0,000	00648	0,001	0,001	0,001	0,000	02340	0,003	0,001	0,001	0,000
	0,000	0,003	0,001	0,000		0,000	0,002	0,001	0,000		0,012	0,002	0,006	0,000		0,003	0,003	0,002	0,000
00701	0,006	0,001	0,001	0,000	02339	0,004	0,002	0,001	0,000	02621	0,009	0,001	0,002	0,000	00700	0,002	0,000	0,000	0,000
	0,006	0,000	0,004	0,000		0,006	0,003	0,002	0,000		0,021	0,003	0,002	0,000		0,003	0,001	0,002	0,000
00702	0,001	0,001	0,003	0,000	00703	0,007	0,001	0,004	0,000	00649	0,004	0,002	0,000	0,000	00650	0,006	0,001	0,001	0,000
	0,001	0,004	0,007	0,000		0,003	0,002	0,005	0,000		0,005	0,001	0,004	0,000		0,007	0,001	0,003	0,000
02342	0,005	0,002	0,001	0,000	00696	0,000	0,000	0,000	0,000	02345	0,002	0,001	0,001	0,000	02344	0,003	0,002	0,001	0,000
	0,004	0,001	0,002	0,000		0,000	0,004	0,001	0,000		0,001	0,004	0,001	0,000		0,004	0,004	0,000	0,000
02343	0,004	0,002	0,002	0,000	02348	0,004	0,002	0,001	0,000	02347	0,005	0,001	0,001	0,000	02350	0,001	0,001	0,001	0,000
	0,005	0,003	0,003	0,000		0,004	0,002	0,002	0,000		0,005	0,001	0,002	0,000		0,000	0,004	0,001	0,000
02349	0,002	0,002	0,001	0,000	00006	0,008	0,001	0,001	0,000	02346	0,006	0,002	0,001	0,000	00651	0,007	0,001	0,001	0,000
	0,001	0,003	0,001	0,000		0,019	0,011	0,005	0,000		0,007	0,001	0,002	0,000		0,008	0,002	0,003	0,000
00695	0,000	0,000	0,000	0,000	00652	0,007	0,002	0,001	0,000	02352	0,004	0,000	0,001	0,000	02351	0,006	0,002	0,001	0,000
	0,000	0,004	0,001	0,000		0,011	0,003	0,003	0,000		0,005	0,001	0,002	0,000		0,007	0,001	0,002	0,000
00668	0,001	0,001	0,001	0,000	02357	0,004	0,000	0,000	0,000	02358	0,002	0,001	0,000	0,000	02353	0,003	0,001	0,001	0,000
	0,003	0,001	0,005	0,000		0,003	0,001	0,001	0,000		0,001	0,002	0,001	0,000		0,002	0,002	0,001	0,000
02399	0,001	0,001	0,001	0,000	02398	0,003	0,001	0,001	0,000	00694	0,001	0,001	0,000	0,000	02354	0,001	0,001	0,000	0,000
	0,001	0,002	0,001	0,000		0,004	0,002	0,002	0,000		0,000	0,003	0,002	0,000		0,000	0,003	0,001	0,000
00693	0,001	0,001	0,000	0,000	02396	0,005	0,002	0,002	0,000	00653	0,007	0,001	0,000	0,000	00678	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,003	0,000	0,003	0,000		0,012	0,002	0,002	0,000		0,000	0,001	0,001	0,000
02397	0,005	0,001	0,002	0,000	02356	0,005	0,001	0,000	0,000	00655	0,007	0,001	0,001	0,000	02355	0,007	0,002	0,000	0,000
	0,004	0,001	0,003	0,000		0,006	0,001	0,002	0,000		0,012	0,000	0,002	0,000		0,010	0,001	0,002	0,000
00654	0,007	0,000	0,000	0,000	02359	0,001	0,000	0,000	0,000	00692	0,000	0,000	0,000	0,000	00656	0,006	0,001	0,000	0,000
	0,013	0,003	0,002	0,000		0,000	0,002	0,001	0,000		0,000	0,003	0,001	0,000		0,013	0,003	0,001	0,000
02360	0,006	0,001	0,000	0,000	00691	0,001	0,001	0,000	0,000	02362	0,003	0,001	0,000	0,000	02363	0,002	0,001	0,000	0,000
	0,009	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,002	0,002	0,001	0,000		0,001	0,002	0,001	0,000
02361	0,005	0,001	0,000	0,000	00690	0,001	0,003	0,000	0,000	02367	0,002	0,002	0,000	0,000	02368	0,001	0,001	0,000	0,000
	0,005	0,002	0,001	0,000		0,000	0,003	0,001	0,000		0,001	0,002	0,001	0,000		0,000	0,003	0,001	0,000
02366	0,004	0,000	0,000	0,000	02365	0,005	0,001	0,000	0,000	00688	0,001	0,001	0,000	0,000	00689	0,000	0,000	0,000	0,000
	0,004	0,002	0,001	0,000		0,007	0,002	0,001	0,000		0,000	0,003	0,001	0,000		0,000	0,003	0,001	0,000
02364	0,007	0,002	0,000	0,000	00657	0,007	0,000	0,000	0,000	00658	0,008	0,001	0,000	0,000	02391	0,001	0,002	0,002	0,000
	0,011	0,000	0,001	0,000		0,013	0,000	0,001	0,000		0,013	0,003	0,000	0,000		0,004	0,001	0,003	0,000
00667	0,000	0,001	0,000	0,000	02393	0,001	0,002	0,001	0,000	02372	0,001	0,002	0,000	0,000	00687	0,000	0,001	0,000	0,000
	0,006	0,001	0,004	0,000		0,003	0,001	0,002	0,000		0,001	0,003	0,001	0,000		0,000	0,003	0,001	0,000
02394	0,002	0,001	0,001	0,000	02370	0,005	0,001	0,000	0,000	02369	0,006	0,001	0,000	0,000	00659	0,006	0,001	0,000	0,000
	0,001	0,002	0,002	0,000		0,005	0,002	0,001	0,000		0,004	0,002	0,001	0,000		0,013	0,003	0,000	0,000
02371	0,003	0,002	0,000	0,000	00679	0,000	0,000	0,000	0,000	02395	0,001	0,001	0,000	0,000	02377	0,001	0,003	0,000	0,000
	0,002	0,002	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,003	0,001	0,000
02376	0,002	0,002	0,000	0,000	02375	0,004	0,002	0,000	0,000	02374	0,005	0,002	0,000	0,000	00686	0,000	0,003	0,000	0,000
	0,001	0,003	0,001	0,000		0,004	0,002	0,001	0,000		0,007	0,002	0,001	0,000		0,000	0,003	0,001	0,000
00660	0,001	0,001	0,001	0,000	02373	0,002	0,001	0,001	0,000	00685	0,000	0,003	0,000	0,000	02392	0,002	0,002	0,001	0,000
	0,013	0,003	0,000	0,000		0,011	0,001	0,000	0,000		0,000	0,003	0,000	0,000		0,004	0,000	0,003	0,000
02379	0,005	0,002	0,001	0,000	02378	0,004	0,002	0,001	0,000	00661	0,002	0,001	0,001	0,000	00684	0,000	0,003	0,000	0,000
	0,005	0,002	0,001	0,000		0,008	0,002	0,001	0,000		0,012	0,003	0,001	0,000		0,000	0,003	0,001	0,000
02381	0,001	0,002	0,000	0,000	00662	0,003	0,001	0,000	0,000	02380	0,003	0,002	0,000	0,000	00680	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,012	0,003	0,001	0,000		0,002	0,002	0,001	0,000		0,000	0,000	0,001	0,000
00682	0,001	0,002	0,000	0,000	00683	0,000	0,003	0,000	0,000	02386	0,001	0,002	0,000	0,000	02385	0,002	0,002	0,001	0,000
	0,000	0,003	0,001	0,000		0,000	0,003	0,001	0,000		0,000	0,003	0,001	0,000		0,001	0,003	0,001	0,000
00663	0,001	0,001	0,001	0,000	02382	0,005	0,002	0,001	0,000	02384	0,004	0,002	0,001	0,000	02383	0,003	0,002	0,001	0,000
	0,012	0,003	0,002	0,000		0,009	0,001	0,002	0,000		0,003	0,002	0,001	0,000		0,002	0,002	0,002	0,000
00666	0,002	0,001	0,001	0,000	00664	0,008	0,001	0,001	0,000	02388	0,003	0,002	0,001	0,000	02389	0,002	0,002	0,001	0,000
	0,008	0,002	0,003	0,000		0,011	0,001	0,002	0,000		0,004	0,002	0,002	0,000		0,001	0,002	0,002	0,000
02390	0,001	0,002	0,001	0,000	00681	0,000	0,002	0,000	0,000	02387	0,002	0,002	0,001	0,000	00665	0,003	0,001	0,001	0,000
	0,000	0,003	0,001	0,000		0,000	0,003	0,001	0,000		0,005	0,002	0,002	0,000		0,009	0,002	0,003	0,000
Piano Terra						**Parete P15-P18**						**Parete P15-P18**							
Sisma in direzione X																			
00908	0,003	0,024	0,002	0,000	02627	0,004	0,024	0,001	0,000	02541	0,001	0,016	0,001	0,000	00899	0,004	0,000	0,002	0,000
	0,003	0,007	0,009	0,000		0,016	0,054	0,006	0,000		0,006	0,029	0,006	0,000		0,040	0,001	0,005	0,000
02539	0,007	0,003	0,003	0,000	00898	0,013	0,004	0,005	0,000	02551	0,000	0,002	0,004	0,000	00900	0,000	0,000	0,001	0,000
	0,088	0,014	0,003	0,000		0,077	0,003	0,005	0,000		0,071	0,001	0,002	0,000		0,014	0,002	0,005	0,000
02552	0,001	0,001	0,003	0,000	00034	0,012	0,006	0,004	0,000	02542	0,008	0,003	0,001	0,000	00911	0,013	0,005	0,002	0,000
	0,024	0,003	0,004	0,000		0,126	0,033	0,012	0,000		0,018	0,003	0,002	0,000		0,015	0,003	0,003	0,000
00014	0,011	0,004	0,000	0,000	00910	0,007	0,001	0,001	0,000	02544	0,001	0,006	0,004	0,000	02543	0,003	0,001	0,002	0,000
	0,019	0,004	0,003	0,000		0,016	0,011	0,002	0,000		0,013	0,008	0,009	0,000		0,023	0,006	0,004	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,004	0,001	0,000	0,000	00909	0,005	0,008	0,002	0,000
	0,001	0,002	0,003	0,000		0,001	0,004	0,004	0,000		0,020	0,004	0,003	0,000		0,018	0,036	0,002	0,000
02553	0,000	0,001	0,001	0,000	00902	0,000	0,000	0,000	0,000	00892	0,002	0,001	0,001	0,000	02546	0,001	0,008	0,002	0,000
	0,001	0,006	0,005	0,000		0,000	0,007	0,003	0,000		0,035	0,010	0,003	0,000		0,007	0,001	0,010	0,000
02545	0,001	0,002	0,004	0,000	00907	0,000	0,011	0,001	0,000	00893	0,003	0,000	0,002	0,000	00016	0,000	0,000	0,000	0,000
	0,025	0,005	0,008	0,000		0,005	0,002	0,011	0,000		0,053	0,010	0,003	0,000		0,002	0,000	0,004	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
00906	0,001	0,009	0,000	0,000	02548	0,001	0,004	0,000	0,000	00897	0,001	0,001	0,002	0,000	00903	0,000	0,000	0,000	0,000
	0,003	0,004	0,012	0,000		0,017	0,002	0,008	0,000		0,105	0,006	0,009	0,000		0,000	0,008	0,006	0,000
00905	0,000	0,004	0,000	0,000	02549	0,001	0,002	0,004	0,000	00896	0,001	0,001	0,002	0,000	02547	0,002	0,001	0,000	0,000
	0,002	0,006	0,009	0,000		0,014	0,001	0,004	0,000		0,090	0,009	0,006	0,000		0,048	0,009	0,003	0,000
00894	0,002	0,001	0,000	0,000	00895	0,001	0,000	0,002	0,000	02550	0,000	0,003	0,002	0,000	00904	0,000	0,003	0,000	0,000
	0,068	0,014	0,003	0,000		0,076	0,019	0,004	0,000		0,003	0,000	0,008	0,000		0,001	0,007	0,008	0,000
Sisma in direzione Y																			
00908	0,001	0,004	0,000	0,000	02627	0,001	0,009	0,000	0,000	02541	0,000	0,007	0,000	0,000	00899	0,002	0,000	0,000	0,000
	0,001	0,007	0,013	0,000		0,006	0,026	0,010	0,000		0,005	0,015	0,011	0,000		0,012	0,002	0,002	0,000
02539	0,002	0,000	0,000	0,000	00898	0,003	0,000	0,001	0,000	02551	0,000	0,000	0,001	0,000	00900	0,000	0,000	0,000	0,000
	0,032	0,005	0,002	0,000		0,028	0,002	0,003	0,000		0,025	0,003	0,004	0,000		0,002	0,000	0,005	0,000
02552	0,000	0,000	0,000	0,000	00034	0,002	0,001	0,000	0,000	02542	0,001	0,001	0,002	0,000	00911	0,001	0,003	0,002	0,000
	0,006	0,001	0,004	0,000		0,050	0,005	0,003	0,000		0,004	0,001	0,007	0,000		0,002	0,004	0,006	0,000
00014	0,001	0,001	0,002	0,000	00910	0,001	0,003	0,001	0,000	02544	0,000	0,004	0,001	0,000	02543	0,001	0,002	0,002	0,000
	0,014	0,005	0,004	0,000		0,005	0,009	0,008	0,000		0,005	0,003	0,009	0,000		0,003	0,002	0,010	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,001	0,001	0,001	0,000	00909	0,001	0,005	0,001	0,000
	0,002	0,001	0,003	0,000		0,001	0,004	0,004	0,000		0,007	0,002	0,005	0,000		0,003	0,020	0,008	0,000
02553	0,000	0,000	0,000	0,000	00902	0,000	0,000	0,000	0,000	00892	0,002	0,001	0,001	0,000	02546	0,001	0,003	0,001	0,000
	0,000	0,006	0,003	0,000		0,000	0,005	0,003	0,000		0,005	0,002	0,006	0,000		0,003	0,003	0,012	0,000
02545	0,001	0,002	0,002	0,000	00907	0,000	0,004	0,000	0,000	00893	0,002	0,000	0,001	0,000	00016	0,000	0,000	0,000	0,000
	0,006	0,001	0,003	0,000		0,004	0,001	0,013	0,000		0,015	0,002	0,006	0,000		0,000	0,000	0,003	0,000
00906	0,000	0,003	0,000	0,000	02548	0,001	0,002	0,001	0,000	00897	0,002	0,000	0,000	0,000	00903	0,000	0,001	0,000	0,000
	0,002	0,005	0,012	0,000		0,005	0,003	0,010	0,000		0,040	0,009	0,001	0,000		0,001	0,007	0,006	0,000
00905	0,000	0,002	0,000	0,000	02549	0,001	0,001	0,000	0,000	00896	0,002	0,000	0,000	0,000	02547	0,001	0,000	0,001	0,000
	0,001	0,007	0,010	0,000		0,012	0,000	0,005	0,000		0,033	0,007	0,002	0,000		0,015	0,003	0,003	0,000
00894	0,002	0,000	0,001	0,000	00895	0,001	0,001	0,001	0,000	02550	0,001	0,001	0,000	0,000	00904	0,000	0,002	0,000	0,000
	0,022	0,005	0,005	0,000		0,027	0,007	0,003	0,000		0,002	0,005	0,008	0,000		0,002	0,008	0,007	0,000
Sisma in direzione Z																			
00908	0,001	0,004	0,000	0,000	02627	0,001	0,004	0,000	0,000	02541	0,000	0,003	0,000	0,000	00899	0,002	0,000	0,000	0,000
	0,003	0,003	0,014	0,000		0,000	0,016	0,011	0,000		0,004	0,011	0,011	0,000		0,017	0,001	0,008	0,000
02539	0,003	0,000	0,000	0,000	00898	0,002	0,001	0,001	0,000	02551	0,003	0,000	0,001	0,000	00900	0,001	0,000	0,000	0,000
	0,041	0,006	0,006	0,000		0,036	0,002	0,005	0,000		0,034	0,005	0,007	0,000		0,004	0,001	0,007	0,000
02552	0,002	0,000	0,000	0,000	00034	0,002	0,001	0,001	0,000	02542	0,002	0,000	0,000	0,000	00911	0,002	0,001	0,001	0,000
	0,009	0,001	0,008	0,000		0,060	0,016	0,003	0,000		0,004	0,001	0,006	0,000		0,000	0,001	0,005	0,000
00014	0,003	0,001	0,000	0,000	00910	0,002	0,001	0,000	0,000	02544	0,001	0,001	0,001	0,000	02543	0,001	0,000	0,001	0,000
	0,003	0,002	0,003	0,000		0,005	0,004	0,008	0,000		0,005	0,004	0,012	0,000		0,009	0,003	0,008	0,000
00901	0,001	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,001	0,000	0,000	0,000	00909	0,001	0,002	0,000	0,000
	0,002	0,001	0,004	0,000		0,001	0,005	0,005	0,000		0,006	0,002	0,003	0,000		0,006	0,011	0,008	0,000
02553	0,001	0,000	0,000	0,000	00902	0,000	0,000	0,000	0,000	00892	0,001	0,000	0,001	0,000	02546	0,001	0,001	0,000	0,000
	0,001	0,007	0,006	0,000		0,000	0,007	0,005	0,000		0,013	0,004	0,005	0,000		0,005	0,002	0,013	0,000
02545	0,003	0,001	0,001	0,000	00907	0,001	0,002	0,000	0,000	00893	0,004	0,000	0,001	0,000	00016	0,000	0,000	0,000	0,000
	0,012	0,003	0,011	0,000		0,004	0,003	0,013	0,000		0,024	0,004	0,006	0,000		0,001	0,000	0,004	0,000
00906	0,001	0,001	0,000	0,000	02548	0,002	0,000	0,001	0,000	00897	0,001	0,000	0,000	0,000	00903	0,000	0,000	0,000	0,000
	0,003	0,001	0,013	0,000		0,009	0,001	0,012	0,000		0,051	0,011	0,003	0,000		0,000	0,008	0,008	0,000
00905	0,001	0,001	0,000	0,000	02549	0,003	0,000	0,000	0,000	00896	0,001	0,000	0,000	0,000	02547	0,003	0,000	0,001	0,000
	0,003	0,004	0,012	0,000		0,018	0,002	0,009	0,000		0,044	0,010	0,005	0,000		0,023	0,004	0,009	0,000
00894	0,004	0,001	0,001	0,000	00895	0,003	0,000	0,000	0,000	02550	0,001	0,001	0,000	0,000	00904	0,000	0,001	0,000	0,000
	0,031	0,006	0,006	0,000		0,036	0,009	0,006	0,000		0,004	0,004	0,010	0,000		0,002	0,006	0,010	0,000

LEGENDA:

- σ_{P1} Tensione normale in direzione 1 per comportamento a piastra.
- σ_{P2} Tensione normale in direzione 2 per comportamento a piastra.
- τ_P Tensione tangenziale 1-2 per comportamento a piastra.
- τ_{P23} Tensione (Piastra) tangenziale in direzione 2-3
- σ_{L1} Tensione normale in direzione 1 per comportamento a lastra.
- σ_{L2} Tensione normale in direzione 2 per comportamento a lastra.
- τ_L Tensione tangenziale 1-2 per comportamento a lastra.
- τ_{P13} Tensione (Piastra) tangenziale in direzione 1-3

Pareti - TENSIONI PER ECCENTRICITÀ ACCIDENTALE

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
Piano Terra						**Parete P1-P2**					**Parete P1-P2**								
Eccentricità accidentale + in direzione X																			
00191	0,000	0,000	0,000	0,000	01129	0,000	0,000	0,000	0,000	00190	0,000	0,000	0,000	0,000	00192	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01130	0,000	0,000	0,000	0,000	01112	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01115	0,000	0,000	0,000	0,000	00030	0,000	0,000	0,000	0,000	00193	0,000	0,000	0,000	0,000	01113	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00206	0,000	0,000	0,000	0,000	00020	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01116	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01117	0,000	0,000	0,000	0,000	00019	0,000	0,000	0,000	0,000	00194	0,000	0,000	0,000	0,000	00202	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000	00200	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01120	0,000	0,000	0,000	0,000	01119	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
01127	0,000	0,000	0,000	0,000	01122	0,000	0,000	0,000	0,000	01123	0,000	0,000	0,000	0,000	00198	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00199	0,000	0,000	0,000	0,000	01128	0,000	0,000	0,000	0,000	01121	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01125	0,000	0,000	0,000	0,000	01126	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	01124	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00197	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00195	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00196	0,000	0,000	0,000	0,000															
	0,000	0,000	0,000	0,000															
Eccentricità accidentale - in direzione X																			
00191	0,000	0,000	0,000	0,000	01129	0,000	0,000	0,000	0,000	00190	0,000	0,000	0,000	0,000	00192	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01130	0,000	0,000	0,000	0,000	01112	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01115	0,000	0,000	0,000	0,000	00030	0,000	0,000	0,000	0,000	00193	0,000	0,000	0,000	0,000	01113	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00206	0,000	0,000	0,000	0,000	00020	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01116	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01117	0,000	0,000	0,000	0,000	00019	0,000	0,000	0,000	0,000	00194	0,000	0,000	0,000	0,000	00202	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000	00200	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01120	0,000	0,000	0,000	0,000	01119	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
Eccentricità accidentale + in direzione Y																			
00191	0,000	0,000	0,000	0,000	01129	0,000	0,000	0,000	0,000	00190	0,000	0,000	0,000	0,000	00192	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01130	0,000	0,000	0,000	0,000	01112	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01115	0,000	0,000	0,000	0,000	00030	0,000	0,000	0,000	0,000	00193	0,000	0,000	0,000	0,000	01113	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01114	0,000	0,000	0,000	0,000	00203	0,000	0,000	0,000	0,000	00204	0,000	0,000	0,000	0,000	00205	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00206	0,000	0,000	0,000	0,000	00020	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01116	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01117	0,000	0,000	0,000	0,000	00019	0,000	0,000	0,000	0,000	00194	0,000	0,000	0,000	0,000	00202	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01118	0,000	0,000	0,000	0,000	00201	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000	00200	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01120	0,000	0,000	0,000	0,000	01119	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01127	0,000	0,000	0,000	0,000	01122	0,000	0,000	0,000	0,000	01123	0,000	0,000	0,000	0,000	00198	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00199	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01128	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01121	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00184	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01125	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01126	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00185	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01124	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00197	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00186	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00195	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00187	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00196	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000															
Piano Terra						**Parete P3-P4**						**Parete P3-P4**							
Eccentricità accidentale + in direzione X																			
00026	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00240	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01132	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01186	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00239	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01187	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00023	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00241	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00237	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00238	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01131	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00207	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01134	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02628	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00273	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00274	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01185	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01133	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02629	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00271	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00272	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00270	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00208	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01135	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01136	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01137	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00269	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00268	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01139	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00027	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00236	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01138	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00209	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01141	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01142	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01140	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00235	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00211	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00210	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00267	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00266	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01143	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00242	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00265	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01144	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01184	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00212	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01183	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00263	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00264	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01147	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01146	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01145	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00213	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00214	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01149	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00234	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00215	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01148	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00243	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00216	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01150	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01182	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01181	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00262	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00261	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01152	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01151	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01180	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00217	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00260	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01153	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01154	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00259	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00218	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00233	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00232	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00244	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01155	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01156	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00219	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00258	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01157	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00245	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01179	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00221	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01158	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00220	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01159	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00257	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01178	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00256	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00246	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01160	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01162	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01161	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00222	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00255	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01177	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00223	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01163	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01176	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01164	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00254	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00225	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01165	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00224	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01175	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00231	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01166	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01167	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00253	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00252	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00251	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01169	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00247	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01168	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00226	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00230	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00248	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00228	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01170	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00227	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01174	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01173	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00229	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01172	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01171	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00250	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00249	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000										
Eccentricità accidentale - in direzione X																			
00026	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00240	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01132	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01186	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00239	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01187	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00023	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00241	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00237	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00238	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01131	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00207	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01134	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02628	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00273	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00274	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01185	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01133	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02629	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00271	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00272	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00270	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00208	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01135	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01136	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01137	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00269	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00268	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01139	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00027	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00236	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01138	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00209	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01141	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01142	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01140	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00235	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00211	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00210	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00267	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00266	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01143	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00242	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00265	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01144	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01184	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00212	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01183	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00263	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00264	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01147	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01146	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01145	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00213	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00214	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01149	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00234	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00215	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01148	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00243	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00216	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01150	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01182	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01181	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00262	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00261	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01152	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01151	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01180	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00217	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00260	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01153	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01154	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00259	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00218	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00233	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00232	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00244	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01155	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01156	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00219	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00258	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01157	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00245	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01179	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00221	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01158	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00220	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01159	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00257	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01178	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00256	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00246	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01160	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01162	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01161	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00222	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00255	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01177	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00223	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01163	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01176	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01164	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00254	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00225	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01165	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00224	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01175	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00231	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01166	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01167	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00253	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00252	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00251	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01169	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00247	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01168	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00226	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00230	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00248	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00228	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01170	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00227	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01174	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01173	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00229	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01172	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01171	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00250	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00249	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000										
Eccentricità accidentale + in direzione Y																			
00026	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00240	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01132	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01186	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00239	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01187	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00023	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00241	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00237	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00238	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01131	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00207	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01134	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02628	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00273	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00274	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01185	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01133	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02629	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00271	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00272	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00270	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00208	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01135	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01136	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01137	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00269	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00268	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01139	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00027	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00236	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01138	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00209	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01141	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01142	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01140	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00235	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00267	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00266	0,000	0,000	0,000	0,000	01143	0,000	0,000	0,000	0,000	00242	0,000	0,000	0,000	0,000	00265	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01144	0,000	0,000	0,000	0,000	01184	0,000	0,000	0,000	0,000	00212	0,000	0,000	0,000	0,000	01183	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00263	0,000	0,000	0,000	0,000	00264	0,000	0,000	0,000	0,000	01147	0,000	0,000	0,000	0,000	01146	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01145	0,000	0,000	0,000	0,000	00213	0,000	0,000	0,000	0,000	00214	0,000	0,000	0,000	0,000	01149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00234	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	01148	0,000	0,000	0,000	0,000	00243	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00216	0,000	0,000	0,000	0,000	01150	0,000	0,000	0,000	0,000	01182	0,000	0,000	0,000	0,000	01181	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00262	0,000	0,000	0,000	0,000	00261	0,000	0,000	0,000	0,000	01152	0,000	0,000	0,000	0,000	01151	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01180	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00260	0,000	0,000	0,000	0,000	01153	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01154	0,000	0,000	0,000	0,000	00259	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000	00233	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00232	0,000	0,000	0,000	0,000	00244	0,000	0,000	0,000	0,000	01155	0,000	0,000	0,000	0,000	01156	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00219	0,000	0,000	0,000	0,000	00258	0,000	0,000	0,000	0,000	01157	0,000	0,000	0,000	0,000	00245	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01179	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01158	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01159	0,000	0,000	0,000	0,000	00257	0,000	0,000	0,000	0,000	01178	0,000	0,000	0,000	0,000	00256	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00246	0,000	0,000	0,000	0,000	01160	0,000	0,000	0,000	0,000	01162	0,000	0,000	0,000	0,000	01161	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00222	0,000	0,000	0,000	0,000	00255	0,000	0,000	0,000	0,000	01177	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01163	0,000	0,000	0,000	0,000	01176	0,000	0,000	0,000	0,000	01164	0,000	0,000	0,000	0,000	00254	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00225	0,000	0,000	0,000	0,000	01165	0,000	0,000	0,000	0,000	00224	0,000	0,000	0,000	0,000	01175	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00231	0,000	0,000	0,000	0,000	01166	0,000	0,000	0,000	0,000	01167	0,000	0,000	0,000	0,000	00253	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00252	0,000	0,000	0,000	0,000	00251	0,000	0,000	0,000	0,000	01169	0,000	0,000	0,000	0,000	00247	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01168	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000	00248	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00228	0,000	0,000	0,000	0,000	01170	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	01174	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01173	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000	01172	0,000	0,000	0,000	0,000	01171	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00250	0,000	0,000	0,000	0,000	00249	0,000	0,000	0,000	0,000										
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000										
Eccentricità accidentale - in direzione Y																			
00026	0,000	0,000	0,000	0,000	00240	0,000	0,000	0,000	0,000	01132	0,000	0,000	0,000	0,000	01186	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00239	0,000	0,000	0,000	0,000	01187	0,000	0,000	0,000	0,000	00023	0,000	0,000	0,000	0,000	00241	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00237	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	01131	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01134	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00273	0,000	0,000	0,000	0,000	00274	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01185	0,000	0,000	0,000	0,000	01133	0,000	0,000	0,000	0,000	02629	0,000	0,000	0,000	0,000	00271	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00272	0,000	0,000	0,000	0,000	00270	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01135	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01136	0,000	0,000	0,000	0,000	01137	0,000	0,000	0,000	0,000	00269	0,000	0,000	0,000	0,000	00268	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01139	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01138	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00209	0,000	0,000	0,000	0,000	01141	0,000	0,000	0,000	0,000	01142	0,000	0,000	0,000	0,000	01140	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00235	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00267	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00266	0,000	0,000	0,000	0,000	01143	0,000	0,000	0,000	0,000	00242	0,000	0,000	0,000	0,000	00265	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01144	0,000	0,000	0,000	0,000	01184	0,000	0,000	0,000	0,000	00212	0,000	0,000	0,000	0,000	01183	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00263	0,000	0,000	0,000	0,000	00264	0,000	0,000	0,000	0,000	01147	0,000	0,000	0,000	0,000	01146	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01145	0,000	0,000	0,000	0,000	00213	0,000	0,000	0,000	0,000	00214	0,000	0,000	0,000	0,000	01149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00234	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	01148	0,000	0,000	0,000	0,000	00243	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00216	0,000	0,000	0,000	0,000	01150	0,000	0,000	0,000	0,000	01182	0,000	0,000	0,000	0,000	01181	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00262	0,000	0,000	0,000	0,000	00261	0,000	0,000	0,000	0,000	01152	0,000	0,000	0,000	0,000	01151	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01180	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00260	0,000	0,000	0,000	0,000	01153	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01154	0,000	0,000	0,000	0,000	00259	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000	00233	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00232	0,000	0,000	0,000	0,000	00244	0,000	0,000	0,000	0,000	01155	0,000	0,000	0,000	0,000	01156	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00219	0,000	0,000	0,000	0,000	00258	0,000	0,000	0,000	0,000	01157	0,000	0,000	0,000	0,000	00245	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01179	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01158	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01159	0,000	0,000	0,000	0,000	00257	0,000	0,000	0,000	0,000	01178	0,000	0,000	0,000	0,000	00256	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00246	0,000	0,000	0,000	0,000	01160	0,000	0,000	0,000	0,000	01162	0,000	0,000	0,000	0,000	01161	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00222	0,000	0,000	0,000	0,000	00255	0,000	0,000	0,000	0,000	01177	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01163	0,000	0,000	0,000	0,000	01176	0,000	0,000	0,000	0,000	01164	0,000	0,000	0,000	0,000	00254	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00225	0,000	0,000	0,000	0,000	01165	0,000	0,000	0,000	0,000	00224	0,000	0,000	0,000	0,000	01175	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00231	0,000	0,000	0,000	0,000	01166	0,000	0,000	0,000	0,000	01167	0,000	0,000	0,000	0,000	00253	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00252	0,000	0,000	0,000	0,000	00251	0,000	0,000	0,000	0,000	01169	0,000	0,000	0,000	0,000	00247	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01168	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000	00248	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00228	0,000	0,000	0,000	0,000	01170	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	01174	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01173	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000	01172	0,000	0,000	0,000	0,000	01171	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00250	0,000	0,000	0,000	0,000	00249	0,000	0,000	0,000	0,000										
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000										
Piano Terra						**Parete P5-P6**						**Parete P5-P6**							
Eccentricità accidentale + in direzione X																			
00069	0,000	0,000	0,000	0,000	01046	0,000	0,000	0,000	0,000	00068	0,000	0,000	0,000	0,000	01047	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01033	0,001	0,002	0,001	0,000	00031	0,002	0,003	0,001	0,000	00099	-0,001	0,000	-0,001	0,000	00070	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,000	0,000		-0,003	-0,004	-0,001	0,000		-0,001	-0,003	-0,001	0,000		0,000	0,001	0,000	0,000
01032	0,000	0,000	0,000	0,000	01034	0,001	0,000	0,000	0,000	00101	0,000	0,000	0,000	0,000	00102	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		-0,001	-0,002	0,000	0,000		-0,001	-0,002	-0,001	0,000
01045	0,000	0,000	0,000	0,000	01031	0,000	0,000	0,000	0,000	00029	0,001	0,000	0,000	0,000	00100	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,000	-0,002	0,000	0,000
00083	0,000	0,000	0,000	0,000	00067	0,000	0,000	0,000	0,000	00021	0,000	0,000	0,000	0,000	00098	0,001	0,004	0,001	0,000
	0,003	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,002	0,000	0,000
01037	0,000	0,001	0,001	0,000	01036	0,000	0,000	0,000	0,000	01035	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,001	0,000	0,000
00022	0,000	0,000	0,000	0,000	00091	0,000	0,000	0,000	0,000	00097	0,000	0,001	0,000	0,000	01038	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00085	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000	00096	0,000	0,001	0,000	0,000	01039	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00095	0,000	0,000	0,000	0,000	00092	0,000	0,000	0,000	0,000	01043	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01042	0,000	0,000	0,000	0,000	01041	0,000	0,000	0,000	0,000	01044	0,000	0,000	0,000	0,000	01040	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00087	0,000	0,000	0,000	0,000	00094	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00093	0,000	0,000	0,000	0,000															
	0,000	0,000	0,000	0,000															
Eccentricità accidentale - in direzione X																			
00069	0,000	0,000	0,000	0,000	01046	0,000	0,000	0,000	0,000	00068	0,000	0,000	0,000	0,000	01047	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01033	-0,001	-0,002	-0,001	0,000	00031	-0,002	-0,003	-0,001	0,000	00099	0,001	0,000	0,001	0,000	00070	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,003	0,004	0,001	0,000		0,001	0,003	0,001	0,000		0,000	-0,001	0,000	0,000
01032	0,000	0,000	0,000	0,000	01034	-0,001	0,000	0,000	0,000	00101	0,000	0,000	0,000	0,000	00102	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,001	0,000
01045	0,000	0,000	0,000	0,000	01031	0,000	0,000	0,000	0,000	00029	-0,001	0,000	0,000	0,000	00100	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,001	0,000	0,000		0,000	0,002	0,000	0,000
00083	0,000	0,000	0,000	0,000	00067	0,000	0,000	0,000	0,000	00021	0,000	0,000	0,000	0,000	00098	-0,001	-0,004	-0,001	0,000
	-0,003	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,002	0,000	0,000
01037	0,000	-0,001	-0,001	0,000	01036	0,000	0,000	0,000	0,000	01035	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000
00022	0,000	0,000	0,000	0,000	00091	0,000	0,000	0,000	0,000	00097	0,000	-0,001	0,000	0,000	01038	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00085	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000	00096	0,000	-0,001	0,000	0,000	01039	0,000	0,000	0,000	0,000
	-0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00095	0,000	0,000	0,000	0,000	00092	0,000	0,000	0,000	0,000	01043	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01042	0,000	0,000	0,000	0,000	01041	0,000	0,000	0,000	0,000	01044	0,000	0,000	0,000	0,000	01040	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00087	0,000	0,000	0,000	0,000	00094	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00093	0,000	0,000	0,000	0,000															
	0,000	0,000	0,000	0,000															

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
Eccentricità accidentale + in direzione Y																			
00069	0,000	0,000	0,000	0,000	01046	0,000	0,000	0,000	0,000	00068	0,000	0,000	0,000	0,000	01047	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01033	0,001	0,002	0,001	0,000	00031	0,002	0,003	0,001	0,000	00099	-0,002	0,000	-0,001	0,000	00070	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,000	0,000		-0,004	-0,005	-0,001	0,000		-0,001	-0,003	-0,001	0,000		0,000	0,001	0,000	0,000
01032	0,000	0,000	0,000	0,000	01034	0,001	0,000	0,000	0,000	00101	0,000	0,000	0,000	0,000	00102	0,001	0,001	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		-0,001	-0,002	0,000	0,000		-0,001	-0,002	-0,001	0,000
01045	0,000	0,000	0,000	0,000	01031	0,000	0,000	0,000	0,000	00029	0,001	0,000	0,000	0,000	00100	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,000	-0,002	0,000	0,000
00083	0,000	0,000	0,000	0,000	00067	0,000	0,000	0,000	0,000	00021	0,000	0,000	0,000	0,000	00098	0,001	0,004	0,001	0,000
	0,003	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,002	0,000	0,000
01037	0,000	0,001	0,001	0,000	01036	0,001	0,000	0,000	0,000	01035	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,001	0,000	0,000
00022	0,000	0,000	0,000	0,000	00091	0,000	0,000	0,000	0,000	00097	0,000	0,001	0,000	0,000	01038	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	0,001	0,000
00085	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000	00096	0,000	0,001	0,000	0,000	01039	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00095	0,000	0,000	0,000	0,000	00092	0,000	0,000	0,000	0,000	01043	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01042	0,000	0,000	0,000	0,000	01041	0,000	0,000	0,000	0,000	01044	0,000	0,000	0,000	0,000	01040	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,000	0,000
00087	0,000	0,000	0,000	0,000	00094	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00093	0,000	0,000	0,000	0,000															
	0,000	0,000	0,001	0,000															
Eccentricità accidentale - in direzione Y																			
00069	0,000	0,000	0,000	0,000	01046	0,000	0,000	0,000	0,000	00068	0,000	0,000	0,000	0,000	01047	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01033	-0,001	-0,002	-0,001	0,000	00031	-0,002	-0,003	-0,001	0,000	00099	0,002	0,000	0,001	0,000	00070	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,004	0,005	0,001	0,000		0,001	0,003	0,001	0,000		0,000	-0,001	0,000	0,000
01032	0,000	0,000	0,000	0,000	01034	-0,001	0,000	0,000	0,000	00101	0,000	0,000	0,000	0,000	00102	-0,001	-0,001	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,001	0,000
01045	0,000	0,000	0,000	0,000	01031	0,000	0,000	0,000	0,000	00029	-0,001	0,000	0,000	0,000	00100	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,001	0,000	0,000		0,000	0,002	0,000	0,000
00083	0,000	0,000	0,000	0,000	00067	0,000	0,000	0,000	0,000	00021	0,000	0,000	0,000	0,000	00098	-0,001	-0,004	-0,001	0,000
	-0,003	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,002	0,000	0,000
01037	0,000	-0,001	-0,001	0,000	01036	-0,001	0,000	0,000	0,000	01035	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000
00022	0,000	0,000	0,000	0,000	00091	0,000	0,000	0,000	0,000	00097	0,000	-0,001	0,000	0,000	01038	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	-0,001	0,000
00085	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000	00096	0,000	-0,001	0,000	0,000	01039	0,000	0,000	0,000	0,000
	-0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00095	0,000	0,000	0,000	0,000	00092	0,000	0,000	0,000	0,000	01043	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01042	0,000	0,000	0,000	0,000	01041	0,000	0,000	0,000	0,000	01044	0,000	0,000	0,000	0,000	01040	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	0,000	0,000
00087	0,000	0,000	0,000	0,000	00094	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00093	0,000	0,000	0,000	0,000															
	0,000	0,000	-0,001	0,000															
Piano Terra						**Parete P7-P8**						**Parete P7-P8**							
Eccentricità accidentale + in direzione X																			
00632	0,000	0,000	0,000	0,000	02331	0,000	0,000	0,000	0,000	00631	0,000	0,000	0,000	0,000	02312	-0,001	0,000	0,000	0,000
	-0,001	-0,030	0,060	0,000		-0,003	-0,032	0,043	0,000		-0,009	-0,014	0,053	0,000		0,001	0,000	0,003	0,000
00646	0,000	0,000	0,000	0,000	00647	-0,001	-0,001	0,000	0,000	00621	0,000	0,000	0,000	0,000	02313	-0,001	0,000	0,000	0,000
	-0,001	-0,002	0,004	0,000		0,000	-0,002	0,002	0,000		0,000	0,000	0,003	0,000		-0,002	-0,002	0,005	0,000
00620	-0,001	0,000	0,000	0,000	00633	0,000	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	0,000	0,001	0,000	0,000
	0,003	0,001	0,002	0,000		-0,039	0,020	0,097	0,000		0,013	-0,082	0,053	0,000		0,000	-0,024	0,003	0,000
02617	-0,001	0,001	0,000	0,000	02311	0,000	0,001	0,000	0,000	00001	-0,001	0,000	0,000	0,000	02330	0,000	0,000	0,000	0,000
	0,003	-0,014	0,002	0,000		0,000	-0,018	0,003	0,000		0,006	0,002	0,002	0,000		-0,008	-0,016	0,033	0,000
00630	0,000	0,000	0,000	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	-0,019	0,005	0,038	0,000		-0,031	-0,046	0,244	0,000		-0,154	-0,779	0,384	0,000		0,033	-0,230	0,112	0,000
00039	0,003	0,002	0,001	0,000	02309	0,001	0,001	0,001	0,000	00625	0,000	0,000	0,000	0,000	00627	0,001	0,000	0,000	0,000
	-0,086	-0,027	-0,001	0,000		-0,047	-0,005	0,015	0,000		-0,045	-0,007	0,003	0,000		-0,024	-0,006	0,021	0,000
02329	0,000	0,000	0,000	0,000	02328	0,000	0,000	0,000	0,000	00626	0,003	0,001	0,001	0,000	02317	0,000	0,000	0,000	0,000
	-0,014	-0,009	0,026	0,000		-0,023	-0,007	0,019	0,000		-0,038	-0,002	0,018	0,000		0,001	-0,027	0,005	0,000
02316	0,000	0,000	0,000	0,000	00628	0,001	0,000	0,000	0,000	00629	0,000	0,000	0,000	0,000	00641	-0,001	-0,001	0,000	0,000
	-0,001	-0,020	0,006	0,000		-0,023	0,003	0,028	0,000		-0,012	-0,007	0,031	0,000		0,000	-0,015	0,003	0,000
02322	0,000	0,000	0,000	0,000	02321	0,000	0,000	0,000	0,000	00642	-0,001	-0,001	0,000	0,000	00643	-0,001	0,000	0,000	0,000
	0,000	-0,042	0,010	0,000		0,000	-0,032	0,012	0,000		-0,002	-0,011	0,004	0,000		-0,001	-0,012	0,004	0,000
02315	0,000	0,000	0,000	0,000	00645	0,000	0,000	0,000	0,000	02314	-0,001	0,000	0,000	0,000	00644	0,000	0,000	0,000	0,000
	-0,003	-0,013	0,008	0,000		-0,001	-0,006	0,004	0,000		-0,004	-0,007	0,007	0,000		-0,002	-0,007	0,005	0,000
00639	0,000	0,001	0,000	0,000	00624	-0,001	0,000	0,000	0,000	02323	-0,001	0,000	0,000	0,000	00623	-0,001	0,000	0,000	0,000
	0,001	-0,036	0,005	0,000		-0,025	-0,007	0,006	0,000		-0,017	-0,004	0,011	0,000		-0,013	-0,003	0,006	0,000
02319	0,000	0,000	0,000	0,000	02320	0,000	0,000	0,000	0,000	00622	-0,001	0,000	0,000	0,000	02318	0,000	0,000	0,000	0,000
	-0,005	-0,013	0,013	0,000		-0,002	-0,022	0,014	0,000		-0,007	0,000	0,005	0,000		-0,008	-0,005	0,010	0,000
02327	0,000	0,000	0,000	0,000	02326	0,000	0,000	0,000	0,000	00638	0,000	0,000	0,000	0,000	00635	0,000	0,000	0,000	0,000
	0,004	-0,051	0,019	0,000		0,000	-0,031	0,024	0,000		-0,001	-0,046	0,006	0,000		0,035	-0,176	0,009	0,000
02324	0,000	0,000	0,000	0,000	02325	0,000	0,000	0,000	0,000	00637	0,000	0,000	0,000	0,000	00636	0,000	0,000	0,000	0,000
	-0,011	-0,010	0,018	0,000		-0,006	-0,017	0,022	0,000		0,004	-0,071	0,017	0,000		-0,019	-0,098	0,019	0,000
Eccentricità accidentale - in direzione X																			
00632	0,000	0,000	0,000	0,000	02331	0,000	0,000	0,000	0,000	00631	0,000	0,000	0,000	0,000	02312	0,001	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,001	0,030	-0,060	0,000		0,003	0,032	-0,043	0,000		0,009	0,014	-0,053	0,000		-0,001	0,000	-0,003	0,000
00646	0,000	0,000	0,000	0,000	00647	0,001	0,001	0,000	0,000	00621	0,000	0,000	0,000	0,000	02313	0,001	0,000	0,000	0,000
	0,001	0,002	-0,004	0,000		0,000	0,002	-0,002	0,000		0,000	0,000	-0,003	0,000		0,002	0,002	-0,005	0,000
00620	0,001	0,000	0,000	0,000	00633	0,000	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	0,000	-0,001	0,000	0,000
	-0,003	-0,001	-0,002	0,000		0,039	-0,020	-0,097	0,000		-0,013	0,082	-0,053	0,000		0,000	0,024	-0,003	0,000
02617	0,001	-0,001	0,000	0,000	02311	0,000	-0,001	0,000	0,000	00001	0,001	0,000	0,000	0,000	02330	0,000	0,000	0,000	0,000
	-0,003	0,014	-0,002	0,000		0,000	0,018	-0,003	0,000		-0,006	-0,002	-0,002	0,000		0,008	0,016	-0,033	0,000
00630	0,000	0,000	0,000	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	0,019	-0,005	-0,038	0,000		0,031	0,046	-0,244	0,000		0,154	0,779	-0,384	0,000		-0,033	0,230	-0,112	0,000
00039	-0,003	-0,002	-0,001	0,000	02309	-0,001	-0,001	-0,001	0,000	00625	0,000	0,000	0,000	0,000	00627	-0,001	0,000	0,000	0,000
	0,086	0,027	0,001	0,000		0,047	0,005	-0,015	0,000		0,045	0,007	-0,003	0,000		0,024	0,006	-0,021	0,000
02329	0,000	0,000	0,000	0,000	02328	0,000	0,000	0,000	0,000	00626	-0,003	-0,001	-0,001	0,000	02317	0,000	0,000	0,000	0,000
	0,014	0,009	-0,026	0,000		0,023	0,007	-0,019	0,000		0,038	0,002	-0,018	0,000		-0,001	0,027	-0,005	0,000
02316	0,000	0,000	0,000	0,000	00628	-0,001	0,000	0,000	0,000	00629	0,000	0,000	0,000	0,000	00641	0,001	0,001	0,000	0,000
	0,001	0,020	-0,006	0,000		0,023	-0,003	-0,028	0,000		0,012	0,007	-0,031	0,000		0,000	0,015	-0,003	0,000
02322	0,000	0,000	0,000	0,000	02321	0,000	0,000	0,000	0,000	00642	0,001	0,001	0,000	0,000	00643	0,001	0,000	0,000	0,000
	0,000	0,042	-0,010	0,000		0,000	0,032	-0,012	0,000		0,002	0,011	-0,004	0,000		0,001	0,012	-0,004	0,000
02315	0,000	0,000	0,000	0,000	00645	0,000	0,000	0,000	0,000	02314	0,001	0,000	0,000	0,000	00644	0,000	0,000	0,000	0,000
	0,003	0,013	-0,008	0,000		0,001	0,006	-0,004	0,000		0,004	0,007	-0,007	0,000		0,002	0,007	-0,005	0,000
00639	0,000	-0,001	0,000	0,000	00624	0,001	0,000	0,000	0,000	02323	0,001	0,000	0,000	0,000	00623	0,001	0,000	0,000	0,000
	-0,001	0,036	-0,005	0,000		0,025	0,007	-0,006	0,000		0,017	0,004	-0,011	0,000		0,013	0,003	-0,006	0,000
02319	0,000	0,000	0,000	0,000	02320	0,000	0,000	0,000	0,000	00622	0,001	0,000	0,000	0,000	02318	0,000	0,000	0,000	0,000
	0,005	0,013	-0,013	0,000		0,002	0,022	-0,014	0,000		0,007	0,000	-0,005	0,000		0,008	0,005	-0,010	0,000
02327	0,000	0,000	0,000	0,000	02326	0,000	0,000	0,000	0,000	00638	0,000	0,000	0,000	0,000	00635	0,000	0,000	0,000	0,000
	-0,004	0,051	-0,019	0,000		0,000	0,031	-0,024	0,000		0,001	0,046	-0,006	0,000		-0,035	0,176	-0,009	0,000
02324	0,000	0,000	0,000	0,000	02325	0,000	0,000	0,000	0,000	00637	0,000	0,000	0,000	0,000	00636	0,000	0,000	0,000	0,000
	0,011	0,010	-0,018	0,000		0,006	0,017	-0,022	0,000		-0,004	0,071	-0,017	0,000		0,019	0,098	-0,019	0,000
Eccentricità accidentale + in direzione Y																			
00632	0,000	0,000	0,000	0,000	02331	0,000	0,000	0,000	0,000	00631	0,000	0,000	0,000	0,000	02312	-0,001	0,000	0,000	0,000
	-0,002	-0,034	0,069	0,000		-0,003	-0,036	0,050	0,000		-0,011	-0,016	0,061	0,000		0,001	0,000	0,003	0,000
00646	-0,001	0,000	0,000	0,000	00647	-0,001	-0,001	-0,001	0,000	00621	-0,001	0,000	0,000	0,000	02313	-0,001	0,000	0,000	0,000
	-0,002	-0,002	0,004	0,000		0,000	-0,002	0,002	0,000		0,000	-0,001	0,004	0,000		-0,002	-0,002	0,005	0,000
00620	-0,001	0,000	0,000	0,000	00633	0,000	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	0,000	0,002	0,000	0,000
	0,004	0,001	0,003	0,000		-0,045	0,023	0,111	0,000		0,015	-0,094	0,060	0,000		0,000	-0,027	0,003	0,000
02617	-0,001	0,002	0,000	0,000	02311	0,000	0,001	0,000	0,000	00001	-0,001	0,000	0,000	0,000	02330	0,000	0,000	0,000	0,000
	0,003	-0,016	0,003	0,000		0,000	-0,021	0,004	0,000		0,007	0,002	0,002	0,000		-0,009	-0,018	0,038	0,000
00630	0,000	0,000	0,000	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	-0,022	0,006	0,043	0,000		-0,036	-0,053	0,279	0,000		-0,176	-0,891	0,440	0,000		0,037	-0,264	0,128	0,000
00039	0,003	0,003	0,001	0,000	02309	0,001	0,001	0,001	0,000	00625	-0,001	0,001	0,000	0,000	00627	0,001	0,000	0,000	0,000
	-0,099	-0,031	-0,001	0,000		-0,054	-0,006	0,017	0,000		-0,051	-0,008	0,004	0,000		-0,027	-0,007	0,024	0,000
02329	0,000	0,000	0,000	0,000	02328	0,000	0,000	0,000	0,000	00626	0,004	0,001	0,001	0,000	02317	0,000	0,001	0,000	0,000
	-0,016	-0,011	0,030	0,000		-0,026	-0,008	0,022	0,000		-0,043	-0,003	0,021	0,000		0,002	-0,031	0,006	0,000
02316	0,000	0,000	0,000	0,000	00628	0,001	0,000	0,000	0,000	00629	0,000	0,000	0,000	0,000	00641	-0,001	-0,001	0,000	0,000
	-0,001	-0,023	0,007	0,000		-0,026	0,004	0,032	0,000		-0,014	-0,008	0,036	0,000		0,001	-0,017	0,003	0,000
02322	0,000	0,000	0,000	0,000	02321	0,000	0,000	0,000	0,000	00642	-0,002	-0,001	0,000	0,000	00643	-0,001	0,000	0,000	0,000
	0,000	-0,049	0,011	0,000		0,000	-0,037	0,013	0,000		-0,002	-0,013	0,005	0,000		-0,001	-0,014	0,004	0,000
02315	0,000	0,000	0,000	0,000	00645	0,000	0,000	0,000	0,000	02314	-0,001	0,000	0,000	0,000	00644	0,000	0,000	0,000	0,000
	-0,003	-0,015	0,009	0,000		-0,001	-0,007	0,005	0,000		-0,004	-0,008	0,008	0,000		-0,002	-0,008	0,006	0,000
00639	0,000	0,001	0,000	0,000	00624	-0,001	0,000	0,000	0,000	02323	-0,001	0,000	0,000	0,000	00623	-0,001	0,000	0,000	0,000
	0,001	-0,042	0,006	0,000		-0,028	-0,009	0,006	0,000		-0,019	-0,005	0,013	0,000		-0,014	-0,003	0,007	0,000
02319	0,000	0,000	0,000	0,000	02320	0,000	0,000	0,000	0,000	00622	-0,001	0,000	0,000	0,000	02318	-0,001	0,000	0,000	0,000
	-0,006	-0,014	0,015	0,000		-0,002	-0,025	0,016	0,000		-0,008	0,000	0,005	0,000		-0,009	-0,006	0,011	0,000
02327	0,000	0,000	0,000	0,000	02326	0,000	0,000	0,000	0,000	00638	0,000	0,000	0,000	0,000	00635	0,000	0,000	0,000	0,000
	0,005	-0,058	0,021	0,000		0,000	-0,035	0,027	0,000		-0,001	-0,053	0,007	0,000		0,040	-0,202	0,011	0,000
02324	0,000	0,000	0,000	0,000	02325	0,000	0,000	0,000	0,000	00637	0,000	0,000	0,000	0,000	00636	0,000	0,000	0,000	0,000
	-0,013	-0,011	0,020	0,000		-0,006	-0,020	0,025	0,000		0,005	-0,081	0,019	0,000		-0,022	-0,112	0,021	0,000
Eccentricità accidentale - in direzione Y																			
00632	0,000	0,000	0,000	0,000	02331	0,000	0,000	0,000	0,000	00631	0,000	0,000	0,000	0,000	02312	0,001	0,000	0,000	0,000
	0,002	0,034	-0,069	0,000		0,003	0,036	-0,050	0,000		0,011	0,016	-0,061	0,000		-0,001	0,000	-0,003	0,000
00646	0,001	0,000	0,000	0,000	00647	0,001	0,001	0,001	0,000	00621	0,001	0,000	0,000	0,000	02313	0,001	0,000	0,000	0,000
	0,002	0,002	-0,004	0,000		0,000	0,002	-0,002	0,000		0,000	0,001	-0,004	0,000		0,002	0,002	-0,005	0,000
00620	0,001	0,000	0,000	0,000	00633	0,000	0,000	0,000	0,000	02332	0,000	0,000	0,000	0,000	00640	0,000	-0,002	0,000	0,000
	-0,004	-0,001	-0,003	0,000		0,045	-0,023	-0,111	0,000		-0,015	0,094	-0,060	0,000		0,000	0,027	-0,003	0,000
02617	0,001	-0,002	0,000	0,000	02311	0,000	-0,001	0,000	0,000	00001	0,001	0,000	0,000	0,000	02330	0,000	0,000	0,000	0,000
	-0,003	0,016	-0,003	0,000		0,000	0,021	-0,004	0,000		-0,007	-0,002	-0,002	0,000		0,009	0,018	-0,038	0,000
00630	0,000	0,000	0,000	0,000	00634	0,000	0,000	0,000	0,000	00032	0,000	0,000	0,000	0,000	02310	0,000	0,000	0,000	0,000
	0,022	-0,006	-0,043	0,000		0,036	0,053	-0,279	0,000		0,176	0,891	-0,440	0,000		-0,037	0,264	-0,128	0,000
00039	-0,003	-0,003	-0,001	0,000	02309	-0,001	-0,001	-0,001	0,000	00625	0,001	-0,001	0,000	0,000	00627	-0,001	0,000	0,000	0,000
	0,099	0,031	0,001	0,000		0,054	0,006	-0,017	0,000		0,051	0,008	-0,004	0,000		0,027	0,007	-0,024	0,000
02329	0,000	0,000	0,000	0,000	02328	0,000	0,000	0,000	0,000	00626	-0,004	-0,001	-0,001	0,000	02317	0,000	-0,001	0,000	0,000
	0,016	0,011	-0,030	0,000		0,026	0,008	-0,022	0,000		0,043	0,003	-0,021	0,000		-0,002	0,031	-0,006	0,000
02316	0,000	0,000	0,000	0,000	00628	-0,001	0,000	0,000	0,000	00629	0,000	0,000	0,000	0,000	00641	0,001	0,001	0,000	0,000
	0,001	0,023	-0,007	0,000		0,026	-0,004	-0,032	0,000		0,014	0,008	-0,036	0,000		-0,001	0,017	-0,003	0,000
02322	0,000	0,000	0,000	0,000	02321	0,000	0,000	0,000	0,000	00642	0,002	0,001	0,000	0,000	00643	0,001	0,000	0,000	0,000
	0,000	0,049	-0,011	0,000		0,000	0,037	-0,013	0,000		0,002	0,013	-0,005	0,000		0,001	0,014	-0,004	0,000
02315	0,000	0,000	0,000	0,000	00645	0,000	0,000	0,000	0,000	02314	0,001	0,000	0,000	0,000	00644	0,000	0,000	0,000	0,000
	0,003	0,015	-0,009	0,000		0,001	0,007	-0,005	0,000		0,004	0,008	-0,008	0,000		0,002	0,008	-0,006	0,000
00639	0,000	-0,001	0,000	0,000	00624	0,001	0,000	0,000	0,000	02323	0,001	0,000	0,000	0,000	00623	0,001	0,000	0,000	0,000
	-0,001	0,042	-0,006	0,000		0,028	0,009	-0,006	0,000		0,019	0,005	-0,013	0,000		0,014	0,003	-0,007	0,000
02319	0,000	0,000	0,000	0,000	02320	0,000	0,000	0,000	0,000	00622	0,001	0,000	0,000	0,000	02318	0,001	0,000	0,000	0,000
	0,006	0,014	-0,015	0,000		0,002	0,025	-0,016	0,000		0,008	0,000	-0,005	0,000		0,009	0,006	-0,011	0,000
02327	0,000	0,000	0,000	0,000	02326	0,000	0,000	0,000	0,000	00638	0,000	0,000	0,000	0,000	00635	0,000	0,000	0,000	0,000

Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23	Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23	Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23	Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	-0,005	0,058	-0,021	0,000		0,000	0,035	-0,027	0,000		0,001	0,053	-0,007	0,000		-0,040	0,202	-0,011	0,000
02324	0,000	0,000	0,000	0,000	02325	0,000	0,000	0,000	0,000	00637	0,000	0,000	0,000	0,000	00636	0,000	0,000	0,000	0,000
	0,013	0,011	-0,020	0,000		0,006	0,020	-0,025	0,000		-0,005	0,081	-0,019	0,000		0,022	0,112	-0,021	0,000
Piano Terra						**Parete P10-P11**							**Parete P10-P11**						
Eccentricità accidentale + in direzione X																			
00971	0,000	0,000	0,000	0,000	02571	0,000	0,000	0,000	0,000	00970	0,000	0,000	0,000	0,000	02614	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02615	0,000	0,000	0,000	0,000	00932	-0,009	-0,005	-0,003	0,000	02574	-0,026	-0,005	-0,015	0,000	02622	-0,048	-0,010	-0,020	0,000
	0,000	0,000	0,000	0,000		-0,028	-0,008	-0,002	0,000		-0,020	-0,003	-0,001	0,000		-0,057	-0,014	-0,003	0,000
00972	0,000	0,000	0,000	0,000	02572	0,000	0,000	0,000	0,000	02573	0,041	0,090	0,026	0,000	02632	0,161	0,187	0,058	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,037	0,033	0,002	0,000		-0,006	0,079	0,001	0,000
01011	-0,037	-0,001	-0,028	0,000	01012	-0,001	-0,008	-0,018	0,000	02625	0,000	0,000	0,000	0,000	01013	-0,040	-0,011	-0,019	0,000
	-0,035	-0,039	0,039	0,000		0,001	0,013	-0,002	0,000		-0,003	-0,005	0,000	0,000		-0,007	0,004	0,008	0,000
02575	0,003	0,000	0,010	0,000	02626	0,000	0,000	0,000	0,000	00973	0,000	0,000	0,000	0,000	01010	0,052	0,209	0,065	0,000
	-0,014	-0,005	-0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,007	0,012	-0,023	0,000
01009	0,021	0,082	0,011	0,000	02576	0,024	0,048	0,030	0,000	00933	0,005	-0,005	0,005	0,000	01008	0,005	0,048	0,010	0,000
	-0,003	0,001	-0,010	0,000		-0,012	0,007	-0,005	0,000		-0,023	-0,006	-0,001	0,000		0,000	-0,004	-0,007	0,000
02577	0,010	0,025	0,019	0,000	00969	0,000	0,000	0,000	0,000	00934	0,002	0,006	0,010	0,000	02578	0,009	0,010	0,014	0,000
	-0,008	-0,002	-0,005	0,000		0,000	0,001	0,000	0,000		-0,013	-0,003	0,000	0,000		-0,008	-0,002	-0,002	0,000
02579	0,000	0,030	0,009	0,000	00935	0,005	0,000	0,009	0,000	00968	0,000	0,000	0,000	0,000	00974	0,000	0,000	0,000	0,000
	-0,002	-0,003	-0,004	0,000		-0,008	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02613	0,000	0,000	0,000	0,000	01007	-0,002	0,040	0,003	0,000	01006	0,002	0,029	0,002	0,000	01005	0,001	0,017	0,003	0,000
	0,000	0,000	0,000	0,000		0,001	-0,004	-0,004	0,000		-0,001	-0,003	-0,003	0,000		0,000	-0,002	-0,003	0,000
02580	0,002	0,014	0,009	0,000	00967	0,000	0,000	0,000	0,000	00936	0,006	0,003	0,006	0,000	00975	0,000	0,000	0,000	0,000
	-0,003	-0,001	-0,002	0,000		0,000	-0,001	0,000	0,000		-0,006	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00937	0,001	0,003	0,006	0,000	01004	0,000	0,015	0,002	0,000	02582	0,000	0,013	0,004	0,000	02581	0,003	0,005	0,007	0,000
	-0,002	0,000	0,000	0,000		0,000	-0,002	-0,002	0,000		-0,001	-0,001	-0,001	0,000		-0,002	0,000	0,000	0,000
00938	0,003	0,000	0,005	0,000	01003	0,000	0,012	0,001	0,000	02611	0,000	0,000	0,000	0,000	02583	0,001	0,006	0,004	0,000
	-0,002	0,000	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000
02612	0,000	0,000	0,000	0,000	01002	0,000	0,007	0,001	0,000	00966	0,000	0,000	0,000	0,000	00939	0,004	0,002	0,002	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,002	-0,001	0,000	0,000
02584	0,001	0,002	0,003	0,000	00940	0,001	0,002	0,002	0,000	00976	0,000	0,000	0,000	0,000	01001	0,000	0,006	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02585	0,000	0,005	0,002	0,000	00965	0,000	0,000	0,000	0,000	00941	0,002	0,000	0,002	0,000	01000	0,000	0,005	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,000	0,000	0,000	02586	0,000	0,002	0,002	0,000	00977	0,000	0,000	0,000	0,000	00999	0,000	0,003	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00942	0,003	0,001	0,001	0,000	02587	0,001	0,001	0,001	0,000	00943	0,001	0,001	0,001	0,000	00998	0,000	0,002	0,000	0,000
	-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	0,002	0,001	0,000	00978	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000
00997	0,000	0,002	0,000	0,000	02589	0,000	0,001	0,001	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00945	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,000	0,000	0,000	02590	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02591	0,000	0,001	0,000	0,000	02592	0,000	0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,001	0,000	0,000	00946	0,000	0,000	0,000	0,000	00995	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,001	0,000	0,000	00980	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02594	0,000	0,001	0,000	0,000	00949	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00993	0,000	0,001	0,000	0,000	00992	0,000	0,001	0,000	0,000	00991	0,000	0,000	0,000	0,000	02595	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,000	0,000	0,000	00990	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	0,000	0,000	00982	0,000	0,000	0,000	0,000	00983	0,000	0,000	0,000	0,000	02604	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000	00988	0,000	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,000	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,000	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale - in direzione X																			
00971	0,000	0,000	0,000	0,000	02571	0,000	0,000	0,000	0,000	00970	0,000	0,000	0,000	0,000	02614	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02615	0,000	0,000	0,000	0,000	00932	0,009	0,005	0,003	0,000	02574	0,026	0,005	0,015	0,000	02622	0,048	0,010	0,020	0,000
	0,000	0,000	0,000	0,000		0,028	0,008	0,002	0,000		0,020	0,003	0,001	0,000		0,057	0,014	0,003	0,000
00972	0,000	0,000	0,000	0,000	02572	0,000	0,000	0,000	0,000	02573	-0,041	-0,090	-0,026	0,000	02632	-0,161	-0,187	-0,058	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,037	-0,033	-0,002	0,000		0,006	-0,079	-0,001	0,000
01011	0,037	0,001	0,028	0,000	01012	0,001	0,008	0,018	0,000	02625	0,000	0,000	0,000	0,000	01013	0,040	0,011	0,019	0,000
	0,035	0,039	-0,039	0,000		-0,001	-0,013	0,002	0,000		0,003	0,005	0,000	0,000		0,007	-0,004	-0,008	0,000
02575	-0,003	0,000	-0,010	0,000	02626	0,000	0,000	0,000	0,000	00973	0,000	0,000	0,000	0,000	01010	-0,052	-0,209	-0,065	0,000
	0,014	0,005	0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,007	-0,012	0,023	0,000

Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23	Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23	Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23	Nodo	σL1 σP1	σL2 σP2	τL τP	τP13 τP23
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
01009	-0,021	-0,082	-0,011	0,000	02576	-0,024	-0,048	-0,030	0,000	00933	-0,005	0,005	-0,005	0,000	01008	-0,005	-0,048	-0,010	0,000
	0,003	-0,001	0,010	0,000		0,012	-0,007	0,005	0,000		0,023	0,006	0,001	0,000		0,000	0,004	0,007	0,000
02577	-0,010	-0,025	-0,019	0,000	00969	0,000	0,000	0,000	0,000	00934	-0,002	-0,006	-0,010	0,000	02578	-0,009	-0,010	-0,014	0,000
	0,008	0,002	0,005	0,000		0,000	-0,001	0,000	0,000		0,013	0,003	0,000	0,000		0,008	0,002	0,002	0,000
02579	0,000	-0,030	-0,009	0,000	00935	-0,005	0,000	-0,009	0,000	00968	0,000	0,000	0,000	0,000	00974	0,000	0,000	0,000	0,000
	0,002	0,003	0,004	0,000		0,008	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02613	0,000	0,000	0,000	0,000	01007	0,002	-0,040	-0,003	0,000	01006	-0,002	-0,029	-0,002	0,000	01005	-0,001	-0,017	-0,003	0,000
	0,000	0,000	0,000	0,000		-0,001	0,004	0,004	0,000		0,001	0,003	0,003	0,000		0,000	0,002	0,003	0,000
02580	-0,002	-0,014	-0,009	0,000	00967	0,000	0,000	0,000	0,000	00936	-0,006	-0,003	-0,006	0,000	00975	0,000	0,000	0,000	0,000
	0,003	0,001	0,002	0,000		0,000	0,001	0,000	0,000		0,006	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00937	-0,001	-0,003	-0,006	0,000	01004	0,000	-0,015	-0,002	0,000	02582	0,000	-0,013	-0,004	0,000	02581	-0,003	-0,005	-0,007	0,000
	0,002	0,000	0,000	0,000		0,000	0,002	0,002	0,000		0,001	0,001	0,001	0,000		0,002	0,000	0,000	0,000
00938	-0,003	0,000	-0,005	0,000	01003	0,000	-0,012	-0,001	0,000	02611	0,000	0,000	0,000	0,000	02583	-0,001	-0,006	-0,004	0,000
	0,002	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000
02612	0,000	0,000	0,000	0,000	01002	0,000	-0,007	-0,001	0,000	00966	0,000	0,000	0,000	0,000	00939	-0,004	-0,002	-0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,002	0,001	0,000	0,000
02584	-0,001	-0,002	-0,003	0,000	00940	-0,001	-0,002	-0,002	0,000	00976	0,000	0,000	0,000	0,000	01001	0,000	-0,006	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02585	0,000	-0,005	-0,002	0,000	00965	0,000	0,000	0,000	0,000	00941	-0,002	0,000	-0,002	0,000	01000	0,000	-0,005	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,000	0,000	0,000	02586	0,000	-0,002	-0,002	0,000	00977	0,000	0,000	0,000	0,000	00999	0,000	-0,003	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00942	-0,003	-0,001	-0,001	0,000	02587	-0,001	-0,001	-0,001	0,000	00943	-0,001	-0,001	-0,001	0,000	00998	0,000	-0,002	0,000	0,000
	0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	-0,002	-0,001	0,000	00978	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000
00997	0,000	-0,002	0,000	0,000	02589	0,000	-0,001	-0,001	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00945	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,000	0,000	0,000	02590	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02591	0,000	-0,001	0,000	0,000	02592	0,000	-0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	-0,001	0,000	0,000	00946	0,000	0,000	0,000	0,000	00995	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00994	0,000	-0,001	0,000	0,000	00980	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02594	0,000	-0,001	0,000	0,000	00949	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00993	0,000	-0,001	0,000	0,000	00992	0,000	-0,001	0,000	0,000	00991	0,000	0,000	0,000	0,000	02595	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,000	0,000	0,000	00990	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	0,000	0,000	00982	0,000	0,000	0,000	0,000	00983	0,000	0,000	0,000	0,000	02604	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000	00988	0,000	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,000	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,000	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale + in direzione Y																			
00971	0,000	0,000	0,000	0,000	02571	0,000	0,000	0,000	0,000	00970	0,000	0,000	0,000	0,000	02614	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02615	0,000	0,000	0,000	0,000	00932	-0,011	-0,006	-0,004	0,000	02574	-0,029	-0,006	-0,017	0,000	02622	-0,055	-0,011	-0,022	0,000
	0,000	0,000	0,000	0,000		-0,032	-0,009	-0,002	0,000		-0,023	-0,003	-0,002	0,000		-0,065	-0,017	-0,003	0,000
00972	0,000	0,000	0,000	0,000	02572	0,000	0,000	0,000	0,000	02573	0,047	0,102	0,030	0,000	02632	0,184	0,214	0,066	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,042	0,038	0,002	0,000		-0,007	0,091	0,001	0,000
01011	-0,042	-0,001	-0,032	0,000	01012	-0,002	-0,009	-0,020	0,000	02625	0,000	0,000	0,000	0,000	01013	-0,045	-0,013	-0,022	0,000
	-0,041	-0,045	0,044	0,000		0,001	0,015	-0,003	0,000		-0,003	-0,005	0,000	0,000		-0,008	0,005	0,009	0,000
02575	0,003	0,000	0,011	0,000	02626	0,000	0,000	0,000	0,000	00973	0,000	0,000	0,000	0,000	01010	0,060	0,240	0,075	0,000
	-0,016	-0,006	-0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,008	0,014	-0,027	0,000
01009	0,024	0,094	0,012	0,000	02576	0,027	0,055	0,034	0,000	00933	0,006	-0,005	0,006	0,000	01008	0,005	0,055	0,011	0,000
	-0,003	0,001	-0,012	0,000		-0,013	0,008	-0,006	0,000		-0,026	-0,007	-0,001	0,000		0,000	-0,005	-0,008	0,000
02577	0,011	0,029	0,022	0,000	00969	0,000	0,000	0,000	0,000	00934	0,002	0,007	0,011	0,000	02578	0,010	0,012	0,016	0,000
	-0,009	-0,002	-0,006	0,000		0,000	0,001	0,000	0,000		-0,015	-0,004	0,000	0,000		-0,009	-0,002	-0,003	0,000
02579	0,000	0,035	0,010	0,000	00935	0,006	0,000	0,011	0,000	00968	0,000	0,000	0,000	0,000	00974	0,000	0,000	0,000	0,000
	-0,003	-0,003	-0,005	0,000		-0,010	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02613	0,000	0,000	0,000	0,000	01007	-0,002	0,046	0,004	0,000	01006	0,002	0,033	0,002	0,000	01005	0,001	0,020	0,003	0,000
	0,000	0,000	0,000	0,000		0,001	-0,005	-0,005	0,000		-0,001	-0,003	-0,003	0,000		-0,001	-0,003	-0,003	0,000
02580	0,003	0,016	0,011	0,000	00967	0,000	0,000	0,000	0,000	00936	0,006	0,003	0,007	0,000	00975	0,000	0,000	0,000	0,000
	-0,004	-0,002	-0,002	0,000		0,000	-0,001	0,000	0,000		-0,007	-0,002	0,000	0,000		0,000	0,000	0,000	0,000
00937	0,002	0,003	0,007	0,000	01004	0,000	0,018	0,002	0,000	02582	0,000	0,015	0,004	0,000	02581	0,004	0,005	0,007	0,000
	-0,003	0,000	0,000	0,000		0,001	-0,002	-0,002	0,000		-0,001	-0,001	-0,002	0,000		-0,002	0,000	-0,001	0,000
00938	0,004	0,000	0,005	0,000	01003	0,000	0,014	0,001	0,000	02611	0,000	0,000	0,000	0,000	02583	0,001	0,007	0,005	0,000
	-0,002	0,000	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000
02612	0,000	0,000	0,000	0,000	01002	0,000	0,008	0,001	0,000	00966	0,000	0,000	0,000	0,000	00939	0,005	0,002	0,003	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,002	-0,001	0,000	0,000
02584	0,001	0,002	0,003	0,000	00940	0,001	0,002	0,003	0,000	00976	0,000	0,000	0,000	0,000	01001	0,000	0,006	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
02585	0,000	0,006	0,002	0,000	00965	0,000	0,000	0,000	0,000	00941	0,002	0,000	0,002	0,000	01000	0,000	0,005	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,000	0,000	0,000	02586	0,000	0,003	0,002	0,000	00977	0,000	0,000	0,000	0,000	00999	0,000	0,003	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00942	0,003	0,001	0,001	0,000	02587	0,001	0,001	0,001	0,000	00943	0,001	0,001	0,001	0,000	00998	0,000	0,003	0,000	0,000
	-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	0,003	0,001	0,000	00978	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000
00997	0,000	0,002	0,000	0,000	02589	0,000	0,001	0,001	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00945	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,000	0,000	0,000	02590	0,001	0,000	0,001	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02591	0,000	0,001	0,000	0,000	02592	0,000	0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	0,002	0,000	0,000	00946	0,000	0,000	0,000	0,000	00995	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
00994	0,000	0,001	0,000	0,000	00980	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02594	0,000	0,001	0,000	0,000	00949	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00993	0,000	0,001	0,000	0,000	00992	0,000	0,001	0,000	0,000	00991	0,000	0,000	0,000	0,000	02595	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,000	0,000	0,000	00990	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	0,000	0,000	00982	0,000	0,000	0,000	0,000	00983	0,000	0,000	0,000	0,000	02604	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000	00988	0,000	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,000	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,000	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale - in direzione Y																			
00971	0,000	0,000	0,000	0,000	02571	0,000	0,000	0,000	0,000	00970	0,000	0,000	0,000	0,000	02614	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02615	0,000	0,000	0,000	0,000	00932	0,011	0,006	0,004	0,000	02574	0,029	0,006	0,017	0,000	02622	0,055	0,011	0,022	0,000
	0,000	0,000	0,000	0,000		0,032	0,009	0,002	0,000		0,023	0,003	0,002	0,000		0,065	0,017	0,003	0,000
00972	0,000	0,000	0,000	0,000	02572	0,000	0,000	0,000	0,000	02573	-0,047	-0,102	-0,030	0,000	02632	-0,184	-0,214	-0,066	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,042	-0,038	-0,002	0,000		0,007	-0,091	-0,001	0,000
01011	0,042	0,001	0,032	0,000	01012	0,002	0,009	0,020	0,000	02625	0,000	0,000	0,000	0,000	01013	0,045	0,013	0,022	0,000
	0,041	0,045	-0,044	0,000		-0,001	-0,015	0,003	0,000		0,003	0,005	0,000	0,000		0,008	-0,005	-0,009	0,000
02575	-0,003	0,000	-0,011	0,000	02626	0,000	0,000	0,000	0,000	00973	0,000	0,000	0,000	0,000	01010	-0,060	-0,240	-0,075	0,000
	0,016	0,006	0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,008	-0,014	0,027	0,000
01009	-0,024	-0,094	-0,012	0,000	02576	-0,027	-0,055	-0,034	0,000	00933	-0,006	0,005	-0,006	0,000	01008	-0,005	-0,055	-0,011	0,000
	0,003	-0,001	0,012	0,000		0,013	-0,008	0,006	0,000		0,026	0,007	0,001	0,000		0,000	0,005	0,008	0,000
02577	-0,011	-0,029	-0,022	0,000	00969	0,000	0,000	0,000	0,000	00934	-0,002	-0,007	-0,011	0,000	02578	-0,010	-0,012	-0,016	0,000
	0,009	0,002	0,006	0,000		0,000	-0,001	0,000	0,000		0,015	0,004	0,000	0,000		0,009	0,002	0,003	0,000
02579	0,000	-0,035	-0,010	0,000	00935	-0,006	0,000	-0,011	0,000	00968	0,000	0,000	0,000	0,000	00974	0,000	0,000	0,000	0,000
	0,003	0,003	0,005	0,000		0,010	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02613	0,000	0,000	0,000	0,000	01007	0,002	-0,046	-0,004	0,000	01006	-0,002	-0,033	-0,002	0,000	01005	-0,001	-0,020	-0,003	0,000
	0,000	0,000	0,000	0,000		-0,001	0,005	0,005	0,000		0,001	0,003	0,003	0,000		0,001	0,003	0,003	0,000
02580	-0,003	-0,016	-0,011	0,000	00967	0,000	0,000	0,000	0,000	00936	-0,006	-0,003	-0,007	0,000	00975	0,000	0,000	0,000	0,000
	0,004	0,002	0,002	0,000		0,000	0,001	0,000	0,000		0,007	0,002	0,000	0,000		0,000	0,000	0,000	0,000
00937	-0,002	-0,003	-0,007	0,000	01004	0,000	-0,018	-0,002	0,000	02582	0,000	-0,015	-0,004	0,000	02581	-0,004	-0,005	-0,007	0,000
	0,003	0,000	0,000	0,000		-0,001	0,002	0,002	0,000		0,001	0,001	0,002	0,000		0,002	0,000	0,001	0,000
00938	-0,004	0,000	-0,005	0,000	01003	0,000	-0,014	-0,001	0,000	02611	0,000	0,000	0,000	0,000	02583	-0,001	-0,007	-0,005	0,000
	0,002	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000
02612	0,000	0,000	0,000	0,000	01002	0,000	-0,008	-0,001	0,000	00966	0,000	0,000	0,000	0,000	00939	-0,005	-0,002	-0,003	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,002	0,001	0,000	0,000
02584	-0,001	-0,002	-0,003	0,000	00940	-0,001	-0,002	-0,003	0,000	00976	0,000	0,000	0,000	0,000	01001	0,000	-0,006	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
02585	0,000	-0,006	-0,002	0,000	00965	0,000	0,000	0,000	0,000	00941	-0,002	0,000	-0,002	0,000	01000	0,000	-0,005	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
02610	0,000	0,000	0,000	0,000	02586	0,000	-0,003	-0,002	0,000	00977	0,000	0,000	0,000	0,000	00999	0,000	-0,003	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00942	-0,003	-0,001	-0,001	0,000	02587	-0,001	-0,001	-0,001	0,000	00943	-0,001	-0,001	-0,001	0,000	00998	0,000	-0,003	0,000	0,000
	0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02588	0,000	-0,003	-0,001	0,000	00978	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000
00997	0,000	-0,002	0,000	0,000	02589	0,000	-0,001	-0,001	0,000	02608	0,000	0,000	0,000	0,000	02609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00945	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000	00979	0,000	0,000	0,000	0,000	02590	-0,001	0,000	-0,001	0,000
	0,000	0,000	-0,001	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02591	0,000	-0,001	0,000	0,000	02592	0,000	-0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	02607	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00996	0,000	-0,002	0,000	0,000	00946	0,000	0,000	0,000	0,000	00995	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00994	0,000	-0,001	0,000	0,000	00980	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	02593	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02594	0,000	-0,001	0,000	0,000	00949	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000	00981	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00993	0,000	-0,001	0,000	0,000	00992	0,000	-0,001	0,000	0,000	00991	0,000	0,000	0,000	0,000	02595	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02605	0,000	0,000	0,000	0,000	02606	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00960	0,000	0,000	0,000	0,000	02596	0,000	0,000	0,000	0,000	02597	0,000	0,000	0,000	0,000	00990	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00952	0,000	0,000	0,000	0,000	00982	0,000	0,000	0,000	0,000	00983	0,000	0,000	0,000	0,000	02604	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02598	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000	00989	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000
02599	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000	00988	0,000	0,000	0,000	0,000	00987	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02600	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00984	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02601	0,000	0,000	0,000	0,000	00956	0,000	0,000	0,000	0,000	02602	0,000	0,000	0,000	0,000	00986	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02603	0,000	0,000	0,000	0,000	00957	0,000	0,000	0,000	0,000	00985	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Piano Terra						**Parete P10-P12**					**Parete P10-P12**								
Eccentricità accidentale + in direzione X																			
02407	-0,008	-0,004	-0,002	0,000	00792	-0,015	0,001	0,002	0,000	00045	-0,008	-0,004	0,002	0,000	00747	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02474	0,000	0,000	0,000	0,000	00746	0,000	0,000	0,000	0,000	00748	0,000	0,000	0,000	0,000	02473	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02406	-0,041	-0,010	-0,010	0,000	00788	-0,064	-0,013	-0,017	0,000	00789	-0,031	-0,004	-0,007	0,000	02405	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00745	0,000	0,000	0,000	0,000	00749	0,000	0,000	0,000	0,000	00012	0,000	0,000	0,000	0,000	02475	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,004	-0,001	0,000		0,000	0,000	0,000	0,000
00046	0,000	0,000	0,000	0,000	02623	-0,065	-0,020	-0,015	0,000	00787	-0,014	-0,005	-0,008	0,000	00791	-0,012	-0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		0,003	0,007	0,001	0,000		-0,004	-0,003	0,000	0,000		0,000	0,000	0,000	0,000
00706	-0,003	0,000	-0,004	0,000	02410	-0,013	-0,007	-0,011	0,000	02409	-0,012	-0,003	-0,009	0,000	02408	-0,005	-0,002	-0,007	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00790	-0,024	-0,003	-0,005	0,000	00707	-0,001	0,001	-0,006	0,000	00750	0,000	0,000	0,000	0,000	00786	0,000	-0,004	-0,004	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,002	0,001	-0,001	0,000
02412	0,001	-0,006	-0,009	0,000	02411	-0,002	-0,003	-0,010	0,000	00047	0,000	0,000	0,000	0,000	00708	0,002	-0,001	-0,007	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,016	0,000	0,000		-0,001	0,000	0,000	0,000
00744	0,000	0,000	0,000	0,000	00743	0,000	0,000	0,000	0,000	00785	0,002	0,000	-0,001	0,000	00710	0,001	0,000	-0,005	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	0,000	0,000	0,000
02413	0,000	-0,002	-0,008	0,000	00709	0,000	0,001	-0,006	0,000	00751	0,000	0,000	0,000	0,000	02415	0,007	-0,002	-0,004	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02414	0,003	-0,004	-0,007	0,000	02472	0,000	0,000	0,000	0,000	00784	0,006	0,002	-0,001	0,000	02471	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
02416	0,002	-0,002	-0,006	0,000	00783	0,006	-0,001	0,000	0,000	00711	0,002	0,000	-0,004	0,000	02417	0,005	-0,002	-0,004	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00782	0,004	0,002	0,000	0,000	02418	0,000	0,000	-0,004	0,000	02419	0,002	-0,001	-0,004	0,000	00712	0,000	0,000	-0,003	0,000
	0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00742	0,000	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	0,004	0,000	-0,003	0,000	00781	0,003	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
02421	0,001	0,000	-0,003	0,000	00713	0,000	0,000	-0,002	0,000	00780	0,003	0,000	-0,001	0,000	00714	0,001	0,000	-0,002	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	0,002	0,000	-0,003	0,000	00779	0,002	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02423	0,000	0,000	-0,002	0,000	00715	0,000	0,000	-0,002	0,000	02468	0,000	0,000	0,000	0,000	00778	0,002	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000
02425	0,001	0,000	-0,002	0,000	00741	0,000	0,000	0,000	0,000	00777	0,002	0,000	0,000	0,000	02424	0,001	0,000	-0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02427	0,001	0,000	-0,002	0,000	00753	0,000	0,000	0,000	0,000	00716	0,000	0,000	-0,001	0,000	00717	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02426	0,000	0,000	-0,001	0,000	00754	0,000	0,000	0,000	0,000	02430	0,000	0,000	-0,001	0,000	02429	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02428	0,000	0,000	-0,001	0,000	02467	0,000	0,000	0,000	0,000	00776	0,001	0,001	0,000	0,000	00718	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02431	0,000	0,000	-0,001	0,000	00719	0,000	0,000	-0,001	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00775	0,001	0,000	-0,001	0,000	00720	0,000	0,000	0,000	0,000	00774	0,001	0,000	0,000	0,000	02432	0,000	0,000	-0,001	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02433	0,000	0,000	-0,001	0,000	02434	0,000	0,000	-0,001	0,000	00773	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00721	0,000	0,000	0,000	0,000	00772	0,000	0,000	0,000	0,000	02435	0,000	0,000	-0,001	0,000	02464	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	0,000	0,000	0,000	0,000	02437	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
00722	0,000	0,000	0,000	0,000	02436	0,000	0,000	-0,001	0,000	02463	0,000	0,000	0,000	0,000	00723	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02439	0,000	0,000	0,000	0,000	02438	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	00738	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02440	0,000	0,000	-0,001	0,000	00770	0,000	0,000	0,000	0,000	00756	0,000	0,000	0,000	0,000	00769	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		-0,001	-0,001	0,000	0,000
02442	0,000	0,000	0,000	0,000	02461	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02441	0,000	0,000	0,000	0,000	02462	0,000	0,000	0,000	0,000	00768	0,000	0,000	0,000	0,000	02444	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02445	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	02443	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00767	0,000	0,000	0,000	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,000	0,000	00728	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,001	-0,001	-0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02446	0,000	0,000	0,000	0,000	02447	0,000	0,000	0,000	0,000	02460	0,000	0,000	0,000	0,000	02450	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02449	0,000	0,000	0,000	0,000	02459	0,000	0,000	0,000	0,000	00765	0,000	0,000	0,000	0,000	00730	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02448	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000	02458	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00764	0,000	0,000	0,000	0,000	00763	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	02451	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02452	0,000	0,000	0,000	0,000	00758	0,000	0,000	0,000	0,000	02455	0,000	0,000	0,000	0,000	00762	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00759	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000	02454	0,000	0,000	0,000	0,000	02453	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00732	0,000	0,000	0,000	0,000	00761	0,000	0,000	0,000	0,000	00760	0,000	0,000	0,000	0,000	02456	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00734	0,000	0,000	0,000	0,000	02457	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale - in direzione X																			
02407	0,008	0,004	0,002	0,000	00792	0,015	-0,001	-0,002	0,000	00045	0,008	0,004	-0,002	0,000	00747	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02474	0,000	0,000	0,000	0,000	00746	0,000	0,000	0,000	0,000	00748	0,000	0,000	0,000	0,000	02473	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02406	0,041	0,010	0,010	0,000	00788	0,064	0,013	0,017	0,000	00789	0,031	0,004	0,007	0,000	02405	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00745	0,000	0,000	0,000	0,000	00749	0,000	0,000	0,000	0,000	00012	0,000	0,000	0,000	0,000	02475	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,004	0,001	0,000		0,000	0,000	0,000	0,000
00046	0,000	0,000	0,000	0,000	02623	0,065	0,020	0,015	0,000	00787	0,014	0,005	0,008	0,000	00791	0,012	0,001	0,002	0,000
	0,000	0,000	0,000	0,000		-0,003	-0,007	-0,001	0,000		0,004	0,003	0,000	0,000		0,000	0,000	0,000	0,000
00706	0,003	0,000	0,004	0,000	02410	0,013	0,007	0,011	0,000	02409	0,012	0,003	0,009	0,000	02408	0,005	0,002	0,007	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00790	0,024	0,003	0,005	0,000	00707	0,001	-0,001	0,006	0,000	00750	0,000	0,000	0,000	0,000	00786	0,000	0,004	0,004	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		-0,002	-0,001	0,001	0,000
02412	-0,001	0,006	0,009	0,000	02411	0,002	0,003	0,010	0,000	00047	0,000	0,000	0,000	0,000	00708	-0,002	0,001	0,007	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,016	0,000	0,000		0,001	0,000	0,000	0,000
00744	0,000	0,000	0,000	0,000	00743	0,000	0,000	0,000	0,000	00785	-0,002	0,000	0,001	0,000	00710	-0,001	0,000	0,005	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,001	0,000	0,000	0,000
02413	0,000	0,002	0,008	0,000	00709	0,000	-0,001	0,006	0,000	00751	0,000	0,000	0,000	0,000	02415	-0,007	0,002	0,004	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02414	-0,003	0,004	0,007	0,000	02472	0,000	0,000	0,000	0,000	00784	-0,006	-0,002	0,001	0,000	02471	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02416	-0,002	0,002	0,006	0,000	00783	-0,006	0,001	0,000	0,000	00711	-0,002	0,000	0,004	0,000	02417	-0,005	0,002	0,004	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00782	-0,004	-0,002	0,000	0,000	02418	0,000	0,000	0,004	0,000	02419	-0,002	0,001	0,004	0,000	00712	0,000	0,000	0,003	0,000
	0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00742	0,000	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	-0,004	0,000	0,003	0,000	00781	-0,003	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
02421	-0,001	0,000	0,003	0,000	00713	0,000	0,000	0,002	0,000	00780	-0,003	0,000	0,001	0,000	00714	-0,001	0,000	0,002	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	-0,002	0,000	0,003	0,000	00779	-0,002	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02423	0,000	0,000	0,002	0,000	00715	0,000	0,000	0,002	0,000	02468	0,000	0,000	0,000	0,000	00778	-0,002	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000
02425	-0,001	0,000	0,002	0,000	00741	0,000	0,000	0,000	0,000	00777	-0,002	0,000	0,000	0,000	02424	-0,001	0,000	0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02427	-0,001	0,000	0,002	0,000	00753	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,001	0,000	00717	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02426	0,000	0,000	0,001	0,000	00754	0,000	0,000	0,000	0,000	02430	0,000	0,000	0,001	0,000	02429	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02428	0,000	0,000	0,001	0,000	02467	0,000	0,000	0,000	0,000	00776	-0,001	-0,001	0,000	0,000	00718	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02431	0,000	0,000	0,001	0,000	00719	0,000	0,000	0,001	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00775	-0,001	0,000	0,001	0,000	00720	0,000	0,000	0,000	0,000	00774	-0,001	0,000	0,000	0,000	02432	0,000	0,000	0,001	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02433	0,000	0,000	0,001	0,000	02434	0,000	0,000	0,001	0,000	00773	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00721	0,000	0,000	0,000	0,000	00772	0,000	0,000	0,000	0,000	02435	0,000	0,000	0,001	0,000	02464	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	0,000	0,000	0,000	0,000	02437	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00722	0,000	0,000	0,000	0,000	02436	0,000	0,000	0,001	0,000	02463	0,000	0,000	0,000	0,000	00723	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02439	0,000	0,000	0,000	0,000	02438	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	00738	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02440	0,000	0,000	0,001	0,000	00770	0,000	0,000	0,000	0,000	00756	0,000	0,000	0,000	0,000	00769	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	0,000	0,000
02442	0,000	0,000	0,000	0,000	02461	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02441	0,000	0,000	0,000	0,000	02462	0,000	0,000	0,000	0,000	00768	0,000	0,000	0,000	0,000	02444	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02445	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	02443	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00767	0,000	0,000	0,000	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,000	0,000	00728	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02446	0,000	0,000	0,000	0,000	02447	0,000	0,000	0,000	0,000	02460	0,000	0,000	0,000	0,000	02450	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02449	0,000	0,000	0,000	0,000	02459	0,000	0,000	0,000	0,000	00765	0,000	0,000	0,000	0,000	00730	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02448	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000	02458	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00764	0,000	0,000	0,000	0,000	00763	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	02451	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02452	0,000	0,000	0,000	0,000	00758	0,000	0,000	0,000	0,000	02455	0,000	0,000	0,000	0,000	00762	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00759	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000	02454	0,000	0,000	0,000	0,000	02453	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00732	0,000	0,000	0,000	0,000	00761	0,000	0,000	0,000	0,000	00760	0,000	0,000	0,000	0,000	02456	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
00734	0,000	0,000	0,000	0,000	02457	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale + in direzione Y																			
02407	-0,009	-0,004	-0,002	0,000	00792	-0,017	0,001	0,002	0,000	00045	-0,010	-0,004	0,002	0,000	00747	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,004	0,002	-0,001	0,000		0,000	0,000	0,000	0,000
02474	0,000	0,000	0,000	0,000	00746	0,000	0,000	0,000	0,000	00748	0,000	0,000	0,000	0,000	02473	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02406	-0,047	-0,011	-0,011	0,000	00788	-0,073	-0,015	-0,019	0,000	00789	-0,036	-0,004	-0,008	0,000	02405	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00745	0,000	0,000	0,000	0,000	00749	0,000	0,000	0,000	0,000	00012	0,000	0,000	0,000	0,000	02475	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,004	-0,001	0,000		0,000	0,000	0,000	0,000
00046	0,000	0,000	0,000	0,000	02623	-0,074	-0,023	-0,017	0,000	00787	-0,016	-0,006	-0,009	0,000	00791	-0,013	-0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		0,003	0,008	0,002	0,000		-0,005	-0,003	0,000	0,000		0,000	0,000	0,000	0,000
00706	-0,003	0,000	-0,004	0,000	02410	-0,014	-0,008	-0,013	0,000	02409	-0,014	-0,003	-0,011	0,000	02408	-0,005	-0,002	-0,008	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00790	-0,028	-0,003	-0,006	0,000	00707	-0,001	0,001	-0,006	0,000	00750	0,000	0,000	0,000	0,000	00786	0,000	-0,004	-0,005	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	-0,001	0,001	0,000		0,002	0,001	-0,001	0,000
02412	0,002	-0,007	-0,011	0,000	02411	-0,002	-0,004	-0,011	0,000	00047	0,000	0,000	0,000	0,000	00708	0,002	-0,001	-0,008	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,017	0,000	0,000		-0,001	0,000	0,000	0,000
00744	0,000	0,000	0,000	0,000	00743	0,000	0,000	0,000	0,000	00785	0,002	0,000	-0,001	0,000	00710	0,001	0,000	-0,005	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	0,000	0,000	0,000
02413	0,000	-0,002	-0,010	0,000	00709	0,000	0,001	-0,007	0,000	00751	0,000	0,000	0,000	0,000	02415	0,008	-0,003	-0,005	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02414	0,003	-0,005	-0,008	0,000	02472	0,000	0,000	0,000	0,000	00784	0,006	0,002	-0,001	0,000	02471	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
02416	0,002	-0,002	-0,007	0,000	00783	0,007	-0,001	0,000	0,000	00711	0,002	0,000	-0,005	0,000	02417	0,005	-0,003	-0,005	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00782	0,004	0,002	0,000	0,000	02418	0,000	0,000	-0,005	0,000	02419	0,003	-0,001	-0,004	0,000	00712	0,000	0,000	-0,004	0,000
	0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00742	0,000	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	0,004	0,000	-0,003	0,000	00781	0,004	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
02421	0,001	0,000	-0,003	0,000	00713	0,000	0,000	-0,002	0,000	00780	0,004	0,000	-0,001	0,000	00714	0,001	0,000	-0,002	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	0,002	0,000	-0,003	0,000	00779	0,002	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02423	0,000	0,000	-0,002	0,000	00715	0,000	0,000	-0,002	0,000	02468	0,000	0,000	0,000	0,000	00778	0,002	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000
02425	0,002	0,000	-0,002	0,000	00741	0,000	0,000	0,000	0,000	00777	0,002	0,000	-0,001	0,000	02424	0,001	0,000	-0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02427	0,001	0,000	-0,002	0,000	00753	0,000	0,000	0,000	0,000	00716	-0,001	0,000	-0,001	0,000	00717	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02426	0,000	0,000	-0,002	0,000	00754	0,000	0,000	0,000	0,000	02430	0,001	0,000	-0,001	0,000	02429	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02428	0,000	0,000	-0,001	0,000	02467	0,000	0,000	0,000	0,000	00776	0,001	0,001	-0,001	0,000	00718	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02431	0,000	0,000	-0,001	0,000	00719	0,000	0,000	-0,001	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00775	0,001	0,000	-0,001	0,000	00720	0,000	0,000	-0,001	0,000	00774	0,001	0,000	0,000	0,000	02432	0,000	0,000	-0,001	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02433	0,000	0,000	-0,001	0,000	02434	0,000	0,000	-0,001	0,000	00773	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00721	0,000	0,000	-0,001	0,000	00772	0,000	0,000	-0,001	0,000	02435	0,000	0,000	-0,001	0,000	02464	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	0,000	0,000	0,000	0,000	02437	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]	Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]	Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]	Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]
00722	0,000	0,000	0,000	0,000	02436	0,000	0,000	-0,001	0,000	02463	0,000	0,000	0,000	0,000	00723	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02439	0,000	0,000	-0,001	0,000	02438	0,000	0,000	-0,001	0,000	00724	0,000	0,000	0,000	0,000	00738	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02440	0,000	0,000	-0,001	0,000	00770	0,000	0,000	0,000	0,000	00756	0,000	0,000	0,000	0,000	00769	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		-0,001	-0,001	0,000	0,000
02442	0,000	0,000	-0,001	0,000	02461	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02441	0,000	0,000	0,000	0,000	02462	0,000	0,000	0,000	0,000	00768	0,000	0,000	0,000	0,000	02444	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02445	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	02443	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00767	0,000	0,000	0,000	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,000	0,000	00728	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,001	-0,001	-0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02446	0,000	0,000	0,000	0,000	02447	0,000	0,000	0,000	0,000	02460	0,000	0,000	0,000	0,000	02450	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02449	0,000	0,000	0,000	0,000	02459	0,000	0,000	0,000	0,000	00765	0,000	0,000	0,000	0,000	00730	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02448	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000	02458	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00764	0,000	0,000	0,000	0,000	00763	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	02451	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02452	0,000	0,000	0,000	0,000	00758	0,000	0,000	0,000	0,000	02455	0,000	0,000	0,000	0,000	00762	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00759	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000	02454	0,000	0,000	0,000	0,000	02453	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00732	0,000	0,000	0,000	0,000	00761	0,000	0,000	0,000	0,000	00760	0,000	0,000	0,000	0,000	02456	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00734	0,000	0,000	0,000	0,000	02457	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale - in direzione Y																			
02407	0,009	0,004	0,002	0,000	00792	0,017	-0,001	-0,002	0,000	00045	0,010	0,004	-0,002	0,000	00747	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,004	-0,002	0,001	0,000		0,000	0,000	0,000	0,000
02474	0,000	0,000	0,000	0,000	00746	0,000	0,000	0,000	0,000	00748	0,000	0,000	0,000	0,000	02473	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02406	0,047	0,011	0,011	0,000	00788	0,073	0,015	0,019	0,000	00789	0,036	0,004	0,008	0,000	02405	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00745	0,000	0,000	0,000	0,000	00749	0,000	0,000	0,000	0,000	00012	0,000	0,000	0,000	0,000	02475	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,004	0,001	0,000		0,000	0,000	0,000	0,000
00046	0,000	0,000	0,000	0,000	02623	0,074	0,023	0,017	0,000	00787	0,016	0,006	0,009	0,000	00791	0,013	0,001	0,002	0,000
	0,000	0,000	0,000	0,000		-0,003	-0,008	-0,002	0,000		0,005	0,003	0,000	0,000		0,000	0,000	0,000	0,000
00706	0,003	0,000	0,004	0,000	02410	0,014	0,008	0,013	0,000	02409	0,014	0,003	0,011	0,000	02408	0,005	0,002	0,008	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00790	0,028	0,003	0,006	0,000	00707	0,001	-0,001	0,006	0,000	00750	0,000	0,000	0,000	0,000	00786	0,000	0,004	0,005	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,001	-0,001	0,000		-0,002	-0,001	0,001	0,000
02412	-0,002	0,007	0,011	0,000	02411	0,002	0,004	0,011	0,000	00047	0,000	0,000	0,000	0,000	00708	-0,002	0,001	0,008	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,017	0,000	0,000		0,001	0,000	0,000	0,000
00744	0,000	0,000	0,000	0,000	00743	0,000	0,000	0,000	0,000	00785	-0,002	0,000	0,001	0,000	00710	-0,001	0,000	0,005	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,001	0,000	0,000	0,000
02413	0,000	0,002	0,010	0,000	00709	0,000	-0,001	0,007	0,000	00751	0,000	0,000	0,000	0,000	02415	-0,008	0,003	0,005	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02414	-0,003	0,005	0,008	0,000	02472	0,000	0,000	0,000	0,000	00784	-0,006	-0,002	0,001	0,000	02471	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02416	-0,002	0,002	0,007	0,000	00783	-0,007	0,001	0,000	0,000	00711	-0,002	0,000	0,005	0,000	02417	-0,005	0,003	0,005	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00782	-0,004	-0,002	0,000	0,000	02418	0,000	0,000	0,005	0,000	02419	-0,003	0,001	0,004	0,000	00712	0,000	0,000	0,004	0,000
	0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00742	0,000	0,000	0,000	0,000	02469	0,000	0,000	0,000	0,000	02420	-0,004	0,000	0,003	0,000	00781	-0,004	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
02421	-0,001	0,000	0,003	0,000	00713	0,000	0,000	0,002	0,000	00780	-0,004	0,000	0,001	0,000	00714	-0,001	0,000	0,002	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02470	0,000	0,000	0,000	0,000	00752	0,000	0,000	0,000	0,000	02422	-0,002	0,000	0,003	0,000	00779	-0,002	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02423	0,000	0,000	0,002	0,000	00715	0,000	0,000	0,002	0,000	02468	0,000	0,000	0,000	0,000	00778	-0,002	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000
02425	-0,002	0,000	0,002	0,000	00741	0,000	0,000	0,000	0,000	00777	-0,002	0,000	0,001	0,000	02424	-0,001	0,000	0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02427	-0,001	0,000	0,002	0,000	00753	0,000	0,000	0,000	0,000	00716	0,001	0,000	0,001	0,000	00717	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02426	0,000	0,000	0,002	0,000	00754	0,000	0,000	0,000	0,000	02430	-0,001	0,000	0,001	0,000	02429	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02428	0,000	0,000	0,001	0,000	02467	0,000	0,000	0,000	0,000	00776	-0,001	-0,001	0,001	0,000	00718	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02431	0,000	0,000	0,001	0,000	00719	0,000	0,000	0,001	0,000	02466	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00775	-0,001	0,000	0,001	0,000	00720	0,000	0,000	0,001	0,000	00774	-0,001	0,000	0,000	0,000	02432	0,000	0,000	0,001	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02433	0,000	0,000	0,001	0,000	02434	0,000	0,000	0,001	0,000	00773	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00721	0,000	0,000	0,001	0,000	00772	0,000	0,000	0,001	0,000	02435	0,000	0,000	0,001	0,000	02464	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02465	0,000	0,000	0,000	0,000	00755	0,000	0,000	0,000	0,000	00771	0,000	0,000	0,000	0,000	02437	0,000	0,000	0,001	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]	Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]	Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]	Nodo	σ_{L1} / σ_{P1} [N/mm²]	σ_{L2} / σ_{P2} [N/mm²]	τ_{L} / τ_{P} [N/mm²]	τ_{P13} / τ_{P23} [N/mm²]
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00722	0,000	0,000	0,000	0,000	02436	0,000	0,000	0,001	0,000	02463	0,000	0,000	0,000	0,000	00723	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02439	0,000	0,000	0,001	0,000	02438	0,000	0,000	0,001	0,000	00724	0,000	0,000	0,000	0,000	00738	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02440	0,000	0,000	0,001	0,000	00770	0,000	0,000	0,000	0,000	00756	0,000	0,000	0,000	0,000	00769	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	0,000	0,000
02442	0,000	0,000	0,001	0,000	02461	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02441	0,000	0,000	0,000	0,000	02462	0,000	0,000	0,000	0,000	00768	0,000	0,000	0,000	0,000	02444	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02445	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	02443	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00767	0,000	0,000	0,000	0,000	00757	0,000	0,000	0,000	0,000	00766	0,000	0,000	0,000	0,000	00728	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02446	0,000	0,000	0,000	0,000	02447	0,000	0,000	0,000	0,000	02460	0,000	0,000	0,000	0,000	02450	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02449	0,000	0,000	0,000	0,000	02459	0,000	0,000	0,000	0,000	00765	0,000	0,000	0,000	0,000	00730	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02448	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000	02458	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00764	0,000	0,000	0,000	0,000	00763	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	02451	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02452	0,000	0,000	0,000	0,000	00758	0,000	0,000	0,000	0,000	02455	0,000	0,000	0,000	0,000	00762	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00759	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000	02454	0,000	0,000	0,000	0,000	02453	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00732	0,000	0,000	0,000	0,000	00761	0,000	0,000	0,000	0,000	00760	0,000	0,000	0,000	0,000	02456	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
00734	0,000	0,000	0,000	0,000	02457	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Piano Terra						**Parete P13-P14**						**Parete P13-P14**							
Eccentricità accidentale + in direzione X																			
00821	0,004	0,000	-0,003	0,000	02492	0,006	0,000	-0,003	0,000	00820	0,003	-0,001	-0,004	0,000	02506	0,008	0,001	-0,005	0,000
	-0,002	0,003	0,002	0,000		-0,010	-0,003	0,006	0,000		-0,002	0,005	0,001	0,000		-0,008	-0,006	0,003	0,000
00822	0,010	-0,002	-0,006	0,000	02507	0,013	0,006	-0,011	0,000	00812	0,007	0,005	-0,001	0,000	02495	0,016	0,008	-0,002	0,000
	-0,010	-0,002	0,001	0,000		-0,014	-0,001	0,001	0,000		0,010	0,003	0,003	0,000		0,008	0,004	0,016	0,000
00004	0,030	0,011	0,001	0,000	00008	0,007	-0,001	-0,002	0,000	00009	0,046	0,124	-0,042	0,000	00824	0,021	0,106	-0,022	0,000
	0,051	0,022	0,006	0,000		-0,026	-0,010	0,003	0,000		-0,290	-0,823	0,070	0,000		0,000	0,066	0,100	0,000
02493	0,018	0,065	-0,025	0,000	02494	-0,016	0,020	0,010	0,000	00832	0,008	-0,080	0,068	0,000	00833	-0,006	0,009	0,005	0,000
	-0,054	0,009	-0,074	0,000		0,044	0,050	-0,058	0,000		0,028	0,038	0,110	0,000		-0,006	0,023	0,036	0,000
00834	0,012	0,000	0,004	0,000	00835	0,024	0,014	0,000	0,000	00007	-0,078	0,087	0,057	0,000	00823	0,007	0,002	-0,020	0,000
	0,001	0,002	0,018	0,000		-0,008	-0,019	0,008	0,000		0,318	0,908	0,075	0,000		-0,070	0,046	0,095	0,000
02508	0,010	0,032	-0,020	0,000	02496	0,008	0,007	-0,006	0,000	02497	0,004	0,006	-0,005	0,000	00831	0,011	0,028	-0,009	0,000
	0,028	-0,024	-0,004	0,000		-0,002	0,005	0,011	0,000		0,003	0,011	0,012	0,000		-0,006	-0,021	0,097	0,000
02498	0,004	0,007	0,005	0,000	00830	0,004	0,017	0,003	0,000	00813	0,006	0,004	-0,003	0,000	02500	0,003	0,012	-0,003	0,000
	-0,031	0,048	-0,003	0,000		-0,013	-0,078	-0,012	0,000		-0,010	-0,002	0,002	0,000		-0,003	0,008	0,013	0,000
02499	0,005	0,006	-0,007	0,000	00829	0,002	0,019	0,000	0,000	00814	0,005	0,000	-0,005	0,000	00819	0,008	0,001	-0,001	0,000
	-0,004	0,002	-0,001	0,000		0,000	0,013	0,066	0,000		-0,014	-0,003	0,002	0,000		-0,010	-0,002	0,002	0,000
00818	0,006	-0,001	-0,003	0,000	00828	0,002	0,018	-0,001	0,000	02501	0,006	0,005	-0,008	0,000	02502	0,005	0,011	-0,007	0,000
	-0,009	-0,002	0,002	0,000		0,016	0,098	-0,027	0,000		-0,010	-0,002	0,003	0,000		-0,005	0,001	0,008	0,000
02505	0,005	0,021	-0,010	0,000	02504	0,008	0,006	-0,010	0,000	00815	0,003	0,001	-0,005	0,000	02503	0,000	0,018	-0,005	0,000
	-0,003	-0,001	0,012	0,000		-0,009	-0,001	-0,003	0,000		-0,016	-0,004	0,002	0,000		-0,001	0,002	-0,038	0,000
00825	0,011	0,046	-0,006	0,000	00827	-0,002	0,020	-0,002	0,000	00816	0,007	0,004	-0,005	0,000	00817	0,007	0,001	-0,006	0,000
	0,014	0,096	-0,010	0,000		-0,017	-0,093	-0,026	0,000		-0,012	-0,003	0,002	0,000		-0,012	-0,002	0,001	0,000
00826	0,003	0,035	-0,006	0,000															
	0,000	-0,005	0,066	0,000															
Eccentricità accidentale - in direzione X																			
00821	-0,004	0,000	0,003	0,000	02492	-0,006	0,000	0,003	0,000	00820	-0,003	0,001	0,004	0,000	02506	-0,008	-0,001	0,005	0,000
	0,002	-0,003	-0,002	0,000		0,010	0,003	-0,006	0,000		0,002	-0,005	-0,001	0,000		0,008	0,006	-0,003	0,000
00822	-0,010	0,002	0,006	0,000	02507	-0,013	-0,006	0,011	0,000	00812	-0,007	-0,005	0,001	0,000	02495	-0,016	-0,008	0,002	0,000
	0,010	0,002	-0,001	0,000		0,014	0,001	-0,001	0,000		-0,010	-0,003	-0,003	0,000		-0,008	-0,004	-0,016	0,000
00004	-0,030	-0,011	-0,001	0,000	00008	-0,007	0,001	0,002	0,000	00009	-0,046	-0,124	0,042	0,000	00824	-0,021	-0,106	0,022	0,000
	-0,051	-0,022	-0,006	0,000		0,026	0,010	-0,003	0,000		0,290	0,823	-0,070	0,000		0,000	-0,066	-0,100	0,000
02493	-0,018	-0,065	0,025	0,000	02494	0,016	-0,020	-0,010	0,000	00832	-0,008	0,080	-0,068	0,000	00833	0,006	-0,009	-0,005	0,000
	0,054	-0,009	0,074	0,000		-0,044	-0,050	0,058	0,000		-0,028	-0,038	-0,110	0,000		0,006	-0,023	-0,036	0,000
00834	-0,012	0,000	-0,004	0,000	00835	-0,024	-0,014	0,000	0,000	00007	0,078	-0,087	-0,057	0,000	00823	-0,007	-0,002	0,020	0,000
	-0,001	-0,002	-0,018	0,000		0,008	0,019	-0,008	0,000		-0,318	-0,908	-0,075	0,000		0,070	-0,046	-0,095	0,000
02508	-0,010	-0,032	0,020	0,000	02496	-0,008	-0,007	0,006	0,000	02497	-0,004	-0,006	0,005	0,000	00831	-0,011	-0,028	0,009	0,000
	-0,028	0,024	0,004	0,000		0,002	-0,005	-0,011	0,000		-0,003	-0,011	-0,012	0,000		0,006	0,021	-0,097	0,000
02498	-0,004	-0,007	-0,005	0,000	00830	-0,004	-0,017	-0,003	0,000	00813	-0,006	-0,004	0,003	0,000	02500	-0,003	-0,012	0,003	0,000
	0,031	-0,048	0,003	0,000		0,013	0,078	0,012	0,000		0,010	0,002	-0,002	0,000		0,003	-0,008	-0,013	0,000
02499	-0,005	-0,006	0,007	0,000	00829	-0,002	-0,019	0,000	0,000	00814	-0,005	0,000	0,005	0,000	00819	-0,008	-0,001	0,001	0,000
	0,004	-0,002	0,001	0,000		0,000	-0,013	-0,066	0,000		0,014	0,003	-0,002	0,000		0,010	0,002	-0,002	0,000
00818	-0,006	0,001	0,003	0,000	00828	-0,002	-0,018	0,001	0,000	02501	-0,006	-0,005	0,008	0,000	02502	-0,005	-0,011	0,007	0,000
	0,009	0,002	-0,002	0,000		-0,016	-0,098	0,027	0,000		0,010	0,002	-0,003	0,000		0,005	-0,001	-0,008	0,000
02505	-0,005	-0,021	0,010	0,000	02504	-0,008	-0,006	0,010	0,000	00815	-0,003	-0,001	0,005	0,000	02503	0,000	-0,018	0,005	0,000
	0,003	0,001	-0,012	0,000		0,009	0,001	0,003	0,000		0,016	0,004	-0,002	0,000		0,001	-0,002	0,038	0,000
00825	-0,011	-0,046	0,006	0,000	00827	0,002	-0,020	0,002	0,000	00816	-0,007	-0,004	0,005	0,000	00817	-0,007	-0,001	0,006	0,000
	-0,014	-0,096	0,010	0,000		0,017	0,093	0,026	0,000		0,012	0,003	-0,002	0,000		0,012	0,002	-0,001	0,000
00826	-0,003	-0,035	0,006	0,000															
	0,000	0,005	-0,066	0,000															

| Nodo | σ_{L1} σ_{P1} [N/mm²] | σ_{L2} σ_{P2} [N/mm²] | τ_L τ_P [N/mm²] | τ_{P13} τ_{P23} [N/mm²] |

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	0,001	-0,014	0,000		-0,031	-0,159	0,096	0,000		0,138	0,036	-0,021	0,000		0,002	0,001	-0,001	0,000
00115	0,000	0,000	-0,001	0,000	01072	0,000	0,000	-0,001	0,000	01103	0,000	0,000	0,001	0,000	01104	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,002	0,000	-0,002	0,000		0,089	0,053	-0,071	0,000		0,050	0,102	-0,091	0,000
00164	0,000	-0,003	0,000	0,000	01074	0,000	-0,002	0,000	0,000	01073	0,000	-0,001	-0,001	0,000	00146	0,000	0,000	0,000	0,000
	0,014	-0,003	-0,169	0,000		-0,004	-0,002	-0,010	0,000		0,002	0,000	-0,002	0,000		0,042	0,235	-0,058	0,000
01102	0,000	0,000	0,001	0,000	00116	0,000	0,000	-0,001	0,000	00163	0,000	-0,003	0,000	0,000	01075	0,000	-0,001	-0,001	0,000
	0,119	0,027	-0,042	0,000		0,002	0,000	-0,001	0,000		0,033	0,168	0,110	0,000		0,002	0,001	0,003	0,000
01076	0,000	-0,001	-0,001	0,000	00162	0,000	-0,002	0,000	0,000	00132	0,000	0,000	0,001	0,000	00117	0,000	0,000	-0,001	0,000
	-0,004	0,001	-0,015	0,000		-0,024	-0,143	0,072	0,000		0,102	0,020	-0,022	0,000		0,003	0,000	-0,001	0,000
00118	0,000	0,000	-0,001	0,000	01077	0,000	0,000	-0,001	0,000	00161	0,000	-0,001	0,000	0,000	01079	0,000	-0,001	0,000	0,000
	0,003	0,001	0,000	0,000		0,003	0,001	-0,002	0,000		0,054	-0,012	-0,173	0,000		-0,016	-0,012	-0,009	0,000
01078	0,000	-0,001	-0,001	0,000	00147	0,000	0,000	0,000	0,000	00148	0,000	0,001	0,000	0,000	01101	0,000	0,001	0,001	0,000
	0,003	-0,001	-0,003	0,000		-0,090	0,108	-0,267	0,000		-0,030	-0,100	0,086	0,000		0,055	0,046	-0,068	0,000
00119	0,000	0,000	-0,001	0,000	00160	0,000	-0,001	0,000	0,000	01080	0,000	0,000	-0,001	0,000	01081	0,000	0,000	-0,001	0,000
	0,003	0,001	-0,002	0,000		0,034	0,172	0,128	0,000		0,003	0,002	0,002	0,000		-0,008	0,000	-0,016	0,000
00159	0,000	0,000	0,000	0,000	01084	0,000	0,000	0,000	0,000	01083	0,000	0,000	-0,001	0,000	01100	0,000	0,000	0,001	0,000
	-0,015	-0,122	0,047	0,000		-0,023	-0,022	-0,007	0,000		0,006	-0,001	-0,004	0,000		0,074	0,023	-0,033	0,000
00131	-0,001	0,000	0,001	0,000	00120	0,000	0,000	-0,001	0,000	00158	0,000	0,001	0,000	0,000	01082	0,000	0,000	-0,001	0,000
	0,083	0,011	-0,016	0,000		0,005	0,001	-0,001	0,000		0,090	-0,014	-0,180	0,000		0,006	0,001	-0,003	0,000
00157	0,000	0,001	0,000	0,000	00121	0,000	0,000	-0,001	0,000	00130	-0,001	0,000	0,000	0,000	01085	0,000	0,000	-0,001	0,000
	0,032	0,168	0,138	0,000		0,004	0,001	-0,001	0,000		0,054	0,013	-0,011	0,000		0,007	0,004	0,001	0,000
01086	0,000	0,001	0,000	0,000	01098	0,000	0,001	0,000	0,000	01099	0,000	0,001	0,000	0,000	00122	-0,001	0,000	-0,001	0,000
	-0,008	0,001	-0,017	0,000		0,038	0,026	-0,032	0,000		0,041	0,069	-0,039	0,000		0,005	0,001	-0,003	0,000
01089	0,000	0,001	0,000	0,000	01088	0,000	0,001	0,000	0,000	00149	0,000	0,001	0,000	0,000	00156	0,000	0,001	0,000	0,000
	0,000	0,029	0,031	0,000		0,007	0,003	-0,011	0,000		0,020	0,156	-0,013	0,000		-0,018	-0,090	0,025	0,000
01097	0,000	0,000	0,001	0,000	00123	-0,001	0,000	0,000	0,000	00155	0,000	0,001	0,000	0,000	01087	0,000	0,000	-0,001	0,000
	0,049	0,012	-0,020	0,000		0,009	0,002	-0,003	0,000		0,005	0,085	0,004	0,000		0,011	0,002	-0,006	0,000
01090	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000	00125	-0,001	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000
	0,015	0,005	-0,002	0,000		0,010	0,002	-0,003	0,000		0,014	0,003	-0,004	0,000		0,042	0,008	-0,010	0,000
01091	0,000	0,001	0,000	0,000	00151	0,000	0,002	0,000	0,000	01096	0,000	0,001	0,000	0,000	00154	0,000	0,002	0,000	0,000
	0,011	0,010	-0,020	0,000		-0,030	-0,126	0,125	0,000		0,033	0,023	-0,036	0,000		-0,004	0,012	-0,079	0,000
01095	0,000	0,000	0,000	0,000	00153	0,000	0,002	0,000	0,000	00126	-0,001	0,000	0,000	0,000	01092	0,000	0,000	0,000	0,000
	0,033	0,009	-0,012	0,000		-0,009	-0,071	0,005	0,000		0,018	0,004	-0,005	0,000		0,022	0,006	-0,011	0,000
01093	0,000	0,001	0,000	0,000	01094	0,000	0,002	0,000	0,000	00127	-0,001	0,000	0,000	0,000	00128	-0,001	0,000	0,000	0,000
	0,019	0,012	-0,018	0,000		0,006	0,011	0,024	0,000		0,023	0,005	-0,006	0,000		0,036	0,005	-0,009	0,000
00152	0,000	0,002	0,000	0,000	00150	0,000	0,002	0,000	0,000										
	0,014	0,107	0,003	0,000		-0,114	0,055	-0,220	0,000										
Eccentricità accidentale + in direzione Y																			
00140	0,001	0,000	0,000	0,000	01111	0,000	0,000	0,001	0,000	00139	0,002	0,000	0,001	0,000	00141	0,000	0,000	0,000	0,000
	-0,312	-0,032	0,344	0,000		-0,169	-0,168	0,295	0,000		-0,423	-0,056	0,292	0,000		-0,215	0,314	0,756	0,000
01049	0,000	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	-0,005	-0,009	0,001	0,000	02620	0,022	-0,020	-0,005	0,000
	0,048	-0,331	0,305	0,000		-0,376	-1,597	0,724	0,000		-0,043	-0,048	0,125	0,000		0,656	1,038	0,060	0,000
01050	0,003	-0,011	-0,007	0,000	00138	0,012	0,004	0,007	0,000	01048	0,003	0,004	0,002	0,000	00142	0,000	0,000	0,000	0,000
	0,027	0,053	-0,108	0,000		-0,634	0,000	0,144	0,000		-0,735	-0,138	0,186	0,000		0,025	-0,069	0,283	0,000
00177	0,004	0,008	-0,011	0,000	00178	-0,002	0,001	-0,004	0,000	01051	-0,006	-0,003	-0,004	0,000	00180	-0,008	-0,005	-0,005	0,000
	-0,170	-0,088	0,119	0,000		-0,022	0,027	0,019	0,000		-0,002	0,002	0,012	0,000		-0,011	0,002	0,016	0,000
02619	-0,010	-0,003	-0,004	0,000	00179	-0,005	-0,001	-0,005	0,000	01110	-0,001	0,002	0,001	0,000	00103	-0,003	-0,001	-0,004	0,000
	0,016	0,012	0,004	0,000		0,002	0,014	0,010	0,000		-0,397	-0,103	0,210	0,000		-0,011	-0,004	0,000	0,000
00137	-0,001	-0,001	-0,001	0,000	01054	-0,001	-0,002	-0,004	0,000	00175	-0,001	-0,002	-0,001	0,000	01052	-0,004	-0,001	-0,004	0,000
	-0,794	-0,132	0,009	0,000		-0,053	0,068	-0,014	0,000		-0,018	-0,099	-0,035	0,000		-0,007	0,000	0,006	0,000
01053	-0,003	-0,001	-0,004	0,000	00104	-0,002	-0,001	-0,003	0,000	00174	0,000	0,002	-0,001	0,000	01056	-0,001	0,000	-0,002	0,000
	-0,002	0,005	0,006	0,000		-0,018	-0,005	0,001	0,000		0,038	0,189	-0,175	0,000		-0,024	0,003	0,013	0,000
00017	0,005	0,010	0,002	0,000	01055	-0,002	-0,001	-0,004	0,000	00105	-0,001	-0,001	-0,003	0,000	01058	-0,001	0,001	-0,002	0,000
	-1,342	-0,392	0,006	0,000		-0,007	0,002	-0,005	0,000		-0,016	-0,004	0,001	0,000		-0,003	-0,004	-0,001	0,000
01057	-0,002	0,000	-0,003	0,000	00136	-0,003	0,000	0,000	0,000	00171	0,000	0,005	0,000	0,000	00172	0,000	0,003	0,000	0,000
	-0,009	-0,002	0,000	0,000		-0,499	-0,138	0,049	0,000		0,038	0,191	-0,159	0,000		-0,015	-0,135	-0,054	0,000
01061	0,000	0,002	-0,001	0,000	01108	-0,001	0,001	0,000	0,000	00106	-0,003	0,000	-0,002	0,000	00173	0,001	0,003	-0,001	0,000
	-0,017	-0,003	0,013	0,000		-0,214	-0,124	0,177	0,000		-0,016	-0,003	0,000	0,000		0,115	-0,018	0,199	0,000
01059	0,000	0,002	-0,001	0,000	01109	0,000	0,001	0,000	0,000	00107	-0,002	0,000	-0,001	0,000	01107	-0,002	0,001	0,000	0,000
	-0,034	-0,032	-0,002	0,000		-0,069	-0,195	0,214	0,000		-0,010	-0,002	0,001	0,000		-0,346	-0,077	0,109	0,000
01060	-0,001	0,001	-0,001	0,000	00143	0,000	0,001	0,000	0,000	00108	-0,001	0,000	-0,001	0,000	01063	0,000	0,002	0,000	0,000
	-0,006	0,000	-0,007	0,000		-0,072	-0,392	0,178	0,000		-0,007	-0,002	0,001	0,000		-0,002	-0,004	0,000	0,000
01064	0,000	0,004	0,000	0,000	01062	-0,001	0,000	-0,001	0,000	00135	-0,004	0,000	0,000	0,000	00110	-0,001	0,000	0,000	0,000
	-0,024	-0,022	0,005	0,000		-0,005	-0,001	0,000	0,000		-0,345	-0,070	0,050	0,000		-0,004	-0,001	0,001	0,000
00109	-0,002	0,000	-0,001	0,000	00144	0,000	0,001	0,000	0,000	00170	0,000	0,005	0,000	0,000	00169	0,000	0,005	0,000	0,000
	-0,007	-0,002	-0,001	0,000		0,079	-0,224	0,407	0,000		0,077	-0,022	0,195	0,000		-0,026	-0,160	-0,076	0,000
01106	0,000	0,001	-0,001	0,000	00111	-0,001	0,000	0,000	0,000	01065	-0,001	0,001	0,000	0,000	01066	0,000	0,003	0,000	0,000
	-0,107	-0,111	0,153	0,000		-0,003	-0,001	0,001	0,000		-0,003	0,000	-0,006	0,000		-0,009	-0,002	0,015	0,000
00168	0,000	0,005	0,000	0,000	01105	-0,001	0,000	-0,001	0,000	01067	-0,001	0,001	0,000	0,000	01068	0,000	0,002	0,000	0,000
	0,038	0,191	-0,137	0,000		-0,198	-0,063	0,092	0,000		-0,003	-0,001	0,001	0,000		-0,002	-0,002	0,001	0,000
00134	-0,002	-0,001	-0,002	0,000	00112	-0,001	0,000	0,000	0,000	00145	0,000	0,001	0,000	0,000	00166	0,000	0,004	0,000	0,000
	-0,257	-0,034	0,026	0,000		-0,003	-0,001	-0,001	0,000		0,026	0,033	-0,005	0,000		-0,034	-0,180	-0,101	0,000
00167	0,000	0,005	0,000	0,000	01069	0,000	0,004	0,000	0,000	00113	-0,001	0,000	0,000	0,000	01070	0,000	0,001	0,001	0,000
	0,032	-0,011	0,193	0,000		-0,010	-0,009	0,010	0,000		-0,002	0,000	0,001	0,000		-0,002	-0,001	-0,005	0,000
01071	0,000	0,003	0,001	0,000	00165	0,000	0,003	0,000	0,000	00133	0,000	0,000	0,000	0,000	00114	-0,001	0,000	0,001	0,000
	-0,002	-0,001	0,016	0,000		0,035	0,182	-0,110	0,000		-0,158	-0,041	0,024	0,000		-0,003	-0,001	0,001	0,000
00115	0,000	0,000	0,001	0,000	01072	0,000	0,000	0,001	0,000	01103	0,000	0,000	-0,001	0,000	01104	0,000	0,000	-0,001	0,000
	-0,002	0,000	0,000	0,000		-0,002	0,000	0,002	0,000		-0,102	-0,061	0,082	0,000		-0,057	-0,117	0,104	0,000
00164	0,000	0,003	0,000	0,000	01074	0,000	0,003	0,000	0,000	01073	0,000	0,002	0,001	0,000	00146	0,000	0,000	0,000	0,000
	-0,016	0,003	0,193	0,000		0,004	0,002	0,012	0,000		-0,002	0,000	0,003	0,000		-0,048	-0,269	0,066	0,000
01102	0,000	0,000	-0,001	0,000	00116	0,000	0,000	0,001	0,000	00163	0,000	0,003	0,000	0,000	01075	0,000	0,001	0,001	0,000
	-0,136	-0,030	0,048	0,000		-0,002	0,000	0,001	0,000		-0,038	-0,192	-0,126	0,000		-0,002	-0,001	-0,004	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01076	0,000	0,002	0,001	0,000	00162	0,000	0,002	0,000	0,000	00132	0,000	0,000	-0,001	0,000	00117	0,000	0,000	0,001	0,000
	0,004	-0,001	0,017	0,000		0,028	0,164	-0,082	0,000		-0,116	-0,023	0,025	0,000		-0,003	-0,001	0,001	0,000
00118	0,000	0,000	0,001	0,000	01077	0,000	0,000	0,001	0,000	00161	0,000	0,001	0,000	0,000	01079	0,000	0,001	0,001	0,000
	-0,003	-0,001	0,000	0,000		-0,004	-0,001	0,003	0,000		-0,062	0,014	0,198	0,000		0,018	0,014	0,011	0,000
01078	0,000	0,001	0,001	0,000	00147	0,000	0,000	0,000	0,000	00148	0,000	-0,001	0,000	0,000	01101	0,000	-0,001	-0,001	0,000
	-0,003	0,001	0,004	0,000		0,103	-0,124	0,305	0,000		0,034	0,114	-0,098	0,000		-0,063	-0,052	0,078	0,000
00119	0,000	0,000	0,001	0,000	00160	0,000	0,001	0,000	0,000	01080	0,000	0,000	0,001	0,000	01081	0,000	0,000	0,001	0,000
	-0,004	-0,001	0,002	0,000		-0,039	-0,197	-0,146	0,000		-0,004	-0,002	-0,003	0,000		0,009	0,000	0,019	0,000
00159	0,000	0,000	0,000	0,000	01084	0,000	0,000	0,000	0,000	01083	0,000	0,000	0,001	0,000	01100	0,000	0,000	-0,001	0,000
	0,017	0,139	-0,054	0,000		0,027	0,025	0,008	0,000		-0,006	0,001	0,005	0,000		-0,085	-0,027	0,038	0,000
00131	0,001	0,000	-0,001	0,000	00120	0,000	0,000	0,001	0,000	00158	0,000	-0,001	0,000	0,000	01082	0,000	0,000	0,001	0,000
	-0,095	-0,013	0,018	0,000		-0,005	-0,001	0,002	0,000		-0,103	0,017	0,206	0,000		-0,006	-0,001	0,003	0,000
00157	0,000	-0,001	0,000	0,000	00121	0,000	0,000	0,001	0,000	00130	0,001	0,000	0,000	0,000	01085	0,000	0,000	0,001	0,000
	-0,037	-0,193	-0,158	0,000		-0,005	-0,001	0,001	0,000		-0,062	-0,015	0,013	0,000		-0,007	-0,005	-0,001	0,000
01086	0,000	-0,001	0,001	0,000	01098	0,000	-0,001	-0,001	0,000	01099	0,000	-0,001	0,000	0,000	00122	0,001	0,000	0,001	0,000
	0,009	-0,001	0,019	0,000		-0,044	-0,029	0,037	0,000		-0,047	-0,080	0,044	0,000		-0,006	-0,001	0,003	0,000
01089	0,000	-0,001	0,000	0,000	01088	0,000	-0,001	0,001	0,000	00149	0,000	-0,002	0,000	0,000	00156	0,000	-0,002	0,000	0,000
	0,000	-0,033	-0,036	0,000		-0,008	-0,003	0,013	0,000		-0,023	-0,178	0,015	0,000		0,021	0,103	-0,029	0,000
01097	0,001	0,000	-0,001	0,000	00123	0,001	0,000	0,001	0,000	00155	0,000	-0,002	0,000	0,000	01087	0,000	0,000	0,001	0,000
	-0,056	-0,013	0,023	0,000		-0,010	-0,002	0,003	0,000		-0,006	-0,097	-0,005	0,000		-0,012	-0,002	0,007	0,000
01090	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000	00125	0,001	0,000	0,000	0,000	00129	0,001	0,000	0,000	0,000
	-0,017	-0,006	0,003	0,000		-0,012	-0,003	0,003	0,000		-0,016	-0,003	0,005	0,000		-0,048	-0,010	0,012	0,000
01091	0,000	-0,001	0,000	0,000	00151	0,000	-0,002	0,000	0,000	01096	0,000	-0,001	0,000	0,000	00154	0,000	-0,002	0,000	0,000
	-0,012	-0,011	0,023	0,000		0,034	0,144	-0,143	0,000		-0,038	-0,027	0,041	0,000		0,005	-0,014	0,091	0,000
01095	0,000	-0,001	0,000	0,000	00153	0,000	-0,002	0,000	0,000	00126	0,001	0,000	0,000	0,000	01092	0,001	0,000	0,000	0,000
	-0,037	-0,010	0,014	0,000		0,010	0,081	-0,006	0,000		-0,020	-0,004	0,006	0,000		-0,025	-0,007	0,013	0,000
01093	0,000	-0,001	0,000	0,000	01094	0,000	-0,002	0,000	0,000	00127	0,001	0,000	0,000	0,000	00128	0,001	0,000	0,000	0,000
	-0,021	-0,013	0,021	0,000		-0,007	-0,013	-0,027	0,000		-0,026	-0,006	0,007	0,000		-0,041	-0,006	0,010	0,000
00152	0,000	-0,002	0,000	0,000	00150	0,000	-0,002	0,000	0,000										
	-0,016	-0,123	-0,004	0,000		0,130	-0,062	0,252	0,000										
Eccentricità accidentale - in direzione Y																			
00140	-0,001	0,000	0,000	0,000	01111	0,000	0,000	-0,001	0,000	00139	-0,002	0,000	-0,001	0,000	00141	0,000	0,000	0,000	0,000
	0,312	0,032	-0,344	0,000		0,169	0,168	-0,295	0,000		0,423	0,056	-0,292	0,000		0,215	-0,314	-0,756	0,000
01049	0,000	0,000	0,000	0,000	00018	0,000	0,000	0,000	0,000	00176	0,005	0,009	-0,001	0,000	02620	-0,022	0,020	0,005	0,000
	-0,048	0,331	-0,305	0,000		0,376	1,597	-0,724	0,000		0,043	0,048	-0,125	0,000		-0,656	-1,038	-0,060	0,000
01050	-0,003	0,011	0,007	0,000	00138	-0,012	-0,004	-0,007	0,000	01048	-0,003	-0,004	-0,002	0,000	00142	0,000	0,000	0,000	0,000
	-0,027	-0,053	0,108	0,000		0,634	0,000	-0,144	0,000		0,735	0,138	-0,186	0,000		-0,025	0,069	-0,283	0,000
00177	-0,004	-0,008	0,011	0,000	00178	0,002	-0,001	0,004	0,000	01051	0,006	0,003	0,004	0,000	00180	0,008	0,005	0,005	0,000
	0,170	0,088	-0,119	0,000		0,022	-0,027	-0,019	0,000		0,002	-0,002	-0,012	0,000		0,011	-0,002	-0,016	0,000
02619	0,010	0,003	0,004	0,000	00179	0,005	0,001	0,005	0,000	01110	0,001	-0,002	-0,001	0,000	00103	0,003	0,001	0,004	0,000
	-0,016	-0,012	-0,004	0,000		-0,002	-0,014	-0,010	0,000		0,397	0,103	-0,210	0,000		0,011	0,004	0,000	0,000
00137	0,001	0,001	0,001	0,000	01054	0,001	0,002	0,004	0,000	00175	0,001	0,002	0,001	0,000	01052	0,004	0,001	0,004	0,000
	0,794	0,132	-0,009	0,000		0,053	-0,068	0,014	0,000		0,018	0,099	0,035	0,000		0,007	0,000	-0,006	0,000
01053	0,003	0,001	0,004	0,000	00104	0,002	0,001	0,003	0,000	00174	0,000	-0,002	0,001	0,000	01056	0,001	0,000	0,002	0,000
	0,002	-0,005	-0,006	0,000		0,018	0,005	-0,001	0,000		-0,038	-0,189	0,175	0,000		0,024	-0,003	-0,013	0,000
00017	-0,005	-0,010	-0,002	0,000	01055	0,002	0,001	0,004	0,000	00105	0,001	0,001	0,003	0,000	01058	0,001	-0,001	0,002	0,000
	1,342	0,392	-0,006	0,000		0,007	-0,002	0,005	0,000		0,016	0,004	-0,001	0,000		0,003	0,004	0,001	0,000
01057	0,002	0,000	0,003	0,000	00136	0,003	0,000	0,000	0,000	00171	0,000	-0,005	0,000	0,000	00172	0,000	-0,003	0,000	0,000
	0,009	0,002	0,000	0,000		0,499	0,138	-0,049	0,000		-0,038	-0,191	0,159	0,000		0,015	0,135	0,054	0,000
01061	0,000	-0,002	0,001	0,000	01108	0,001	-0,001	0,000	0,000	00106	0,003	0,000	0,002	0,000	00173	-0,001	-0,003	0,001	0,000
	0,017	0,003	-0,013	0,000		0,214	0,124	-0,177	0,000		0,016	0,003	0,000	0,000		-0,115	0,018	-0,199	0,000
01059	0,000	-0,002	0,001	0,000	01109	0,000	-0,001	0,000	0,000	00107	0,002	0,000	0,001	0,000	01107	0,002	-0,001	0,000	0,000
	0,034	0,032	0,002	0,000		0,069	0,195	-0,214	0,000		0,010	0,002	-0,001	0,000		0,346	0,077	-0,109	0,000
01060	0,001	-0,001	0,001	0,000	00143	0,000	-0,001	0,000	0,000	00108	0,001	0,000	0,001	0,000	01063	0,000	-0,002	0,000	0,000
	0,006	0,000	0,007	0,000		0,072	0,392	-0,178	0,000		0,007	0,002	-0,001	0,000		0,002	0,004	0,000	0,000
01064	0,000	-0,004	0,000	0,000	01062	0,001	0,000	0,001	0,000	00135	0,004	0,000	0,000	0,000	00110	0,001	0,000	0,000	0,000
	0,024	0,022	-0,005	0,000		0,005	0,001	0,000	0,000		0,345	0,070	-0,050	0,000		0,004	0,001	-0,001	0,000
00109	0,002	0,000	0,001	0,000	00144	0,000	-0,001	0,000	0,000	00170	0,000	-0,005	0,000	0,000	00169	0,000	-0,005	0,000	0,000
	0,007	0,002	0,001	0,000		-0,079	0,224	-0,407	0,000		-0,077	0,022	-0,195	0,000		0,026	0,160	0,076	0,000
01106	0,000	-0,001	0,001	0,000	00111	0,001	0,000	0,000	0,000	01065	0,001	-0,001	0,000	0,000	01066	0,000	-0,003	0,000	0,000
	0,107	0,111	-0,153	0,000		0,003	0,001	-0,001	0,000		0,003	0,000	0,006	0,000		0,009	0,002	-0,015	0,000
00168	0,000	-0,005	0,000	0,000	01105	0,001	0,000	0,001	0,000	01067	0,001	-0,001	0,000	0,000	01068	0,000	-0,002	0,000	0,000
	-0,038	-0,191	0,137	0,000		0,198	0,063	-0,092	0,000		0,003	0,001	-0,001	0,000		0,002	0,002	-0,001	0,000
00134	0,002	0,001	0,002	0,000	00112	0,001	0,000	0,000	0,000	00145	0,000	-0,001	0,000	0,000	00166	0,000	-0,004	0,000	0,000
	0,257	0,034	-0,026	0,000		0,003	0,001	0,001	0,000		-0,026	-0,033	0,005	0,000		0,034	0,180	0,101	0,000
00167	0,000	-0,005	0,000	0,000	01069	0,000	-0,004	0,000	0,000	00113	0,001	0,000	0,000	0,000	01070	0,000	-0,001	-0,001	0,000
	-0,032	0,011	-0,193	0,000		0,010	0,009	-0,010	0,000		0,002	0,000	-0,001	0,000		0,002	0,001	0,005	0,000
01071	0,000	-0,003	-0,001	0,000	00165	0,000	-0,003	0,000	0,000	00133	0,000	0,000	0,000	0,000	00114	0,001	0,000	-0,001	0,000
	0,002	0,001	-0,016	0,000		-0,035	-0,182	0,110	0,000		0,158	0,041	-0,024	0,000		0,003	0,001	-0,001	0,000
00115	0,000	0,000	-0,001	0,000	01072	0,000	0,000	-0,001	0,000	01103	0,000	0,000	0,001	0,000	01104	0,000	0,000	0,001	0,000
	0,002	0,000	0,000	0,000		0,002	0,000	-0,002	0,000		0,102	0,061	-0,082	0,000		0,057	0,117	-0,104	0,000
00164	0,000	-0,003	0,000	0,000	01074	0,000	-0,003	0,000	0,000	01073	0,000	-0,002	-0,001	0,000	00146	0,000	0,000	0,000	0,000
	0,016	-0,003	-0,193	0,000		-0,004	-0,002	-0,012	0,000		0,002	0,000	-0,003	0,000		0,048	0,269	-0,066	0,000
01102	0,000	0,000	0,001	0,000	00116	0,000	0,000	-0,001	0,000	00163	0,000	-0,003	0,000	0,000	01075	0,000	-0,001	-0,001	0,000
	0,136	0,030	-0,048	0,000		0,002	0,000	-0,001	0,000		0,038	0,192	0,126	0,000		0,002	0,001	0,004	0,000
01076	0,000	-0,002	-0,001	0,000	00162	0,000	-0,002	0,000	0,000	00132	0,000	0,000	0,001	0,000	00117	0,000	0,000	-0,001	0,000
	-0,004	0,001	-0,017	0,000		-0,028	-0,164	0,082	0,000		0,116	0,023	-0,025	0,000		0,003	0,001	-0,001	0,000
00118	0,000	0,000	-0,001	0,000	01077	0,000	0,000	-0,001	0,000	00161	0,000	-0,001	0,000	0,000	01079	0,000	-0,001	-0,001	0,000
	0,003	0,001	0,000	0,000		0,004	0,001	-0,003	0,000		0,062	-0,014	-0,198	0,000		-0,018	-0,014	-0,011	0,000
01078	0,000	-0,001	-0,001	0,000	00147	0,000	0,000	0,000	0,000	00148	0,000	0,001	0,000	0,000	01101	0,000	0,001	0,001	0,000
	0,003	-0,001	-0,004	0,000		-0,103	0,124	-0,305	0,000		-0,034	-0,114	0,098	0,000		0,063	0,052	-0,078	0,000
00119	0,000	0,000	-0,001	0,000	00160	0,000	-0,001	0,000	0,000	01080	0,000	0,000	-0,001	0,000	01081	0,000	0,000	-0,001	0,000

| Nodo | σ_{L1} σ_{P1} [N/mm²] | σ_{L2} σ_{P2} [N/mm²] | τ_L τ_P [N/mm²] | τ_{P13} τ_{P23} [N/mm²] |

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
01019	0,000	0,000	0,000	0,000	01018	0,000	0,000	0,000	0,000	01022	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00066	0,000	0,000	0,000	0,000	00075	0,000	0,000	0,000	0,000	00076	0,000	0,000	0,000	0,000	01021	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00061	0,000	0,000	0,000	0,000	01023	0,000	0,000	0,000	0,000	01024	0,000	0,000	0,000	0,000	00072	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00065	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	01025	0,000	0,000	0,000	0,000	01027	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01026	0,000	0,000	0,000	0,000	00074	0,000	0,000	0,000	0,000	00063	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00073	0,000	0,000	0,000	0,000															
	0,000	0,000	0,000	0,000															
Piano Terra						**Parete P4-P9**						**Parete P4-P9**							
Eccentricità accidentale + in direzione X																			
00597	0,000	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	02280	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000	00598	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02301	0,000	0,000	0,000	0,000	02277	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00594	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00237	0,000	0,000	0,000	0,000	00617	0,000	0,000	0,000	0,000	00026	0,000	0,000	0,000	0,000	02279	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00239	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	00595	0,000	0,000	0,000	0,000	00616	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02282	0,000	0,000	0,000	0,000	02281	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00615	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02283	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	02285	0,000	0,000	0,000	0,000	02284	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00593	0,000	0,000	0,000	0,000	00614	0,000	0,000	0,000	0,000	00599	0,000	0,000	0,000	0,000	02299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02300	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00613	0,000	0,000	0,000	0,000	00612	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02288	0,000	0,000	0,000	0,000	02287	0,000	0,000	0,000	0,000	00600	0,000	0,000	0,000	0,000	00601	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00611	0,000	0,000	0,000	0,000	02298	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02289	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000	00610	0,000	0,000	0,000	0,000	00609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00583	0,000	0,000	0,000	0,000	00608	0,000	0,000	0,000	0,000	02291	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02290	0,000	0,000	0,000	0,000	00602	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	02296	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02297	0,000	0,000	0,000	0,000	02292	0,000	0,000	0,000	0,000	00607	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00585	0,000	0,000	0,000	0,000	00586	0,000	0,000	0,000	0,000	00588	0,000	0,000	0,000	0,000	00606	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02295	0,000	0,000	0,000	0,000	00605	0,000	0,000	0,000	0,000	02294	0,000	0,000	0,000	0,000	02293	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00587	0,000	0,000	0,000	0,000	00603	0,000	0,000	0,000	0,000	00604	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale - in direzione X																			
00597	0,000	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	02280	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000	00598	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02301	0,000	0,000	0,000	0,000	02277	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00594	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00237	0,000	0,000	0,000	0,000	00617	0,000	0,000	0,000	0,000	00026	0,000	0,000	0,000	0,000	02279	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00239	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	00595	0,000	0,000	0,000	0,000	00616	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02282	0,000	0,000	0,000	0,000	02281	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00615	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02283	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	02285	0,000	0,000	0,000	0,000	02284	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00593	0,000	0,000	0,000	0,000	00614	0,000	0,000	0,000	0,000	00599	0,000	0,000	0,000	0,000	02299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02300	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00613	0,000	0,000	0,000	0,000	00612	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02288	0,000	0,000	0,000	0,000	02287	0,000	0,000	0,000	0,000	00600	0,000	0,000	0,000	0,000	00601	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00611	0,000	0,000	0,000	0,000	02298	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02289	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000	00610	0,000	0,000	0,000	0,000	00609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00583	0,000	0,000	0,000	0,000	00608	0,000	0,000	0,000	0,000	02291	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02290	0,000	0,000	0,000	0,000	00602	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	02296	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02297	0,000	0,000	0,000	0,000	02292	0,000	0,000	0,000	0,000	00607	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00585	0,000	0,000	0,000	0,000	00586	0,000	0,000	0,000	0,000	00588	0,000	0,000	0,000	0,000	00606	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02295	0,000	0,000	0,000	0,000	00605	0,000	0,000	0,000	0,000	02294	0,000	0,000	0,000	0,000	02293	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00587	0,000	0,000	0,000	0,000	00603	0,000	0,000	0,000	0,000	00604	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale + in direzione Y																			
00597	0,000	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	02280	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000	00598	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02301	0,000	0,000	0,000	0,000	02277	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00594	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00237	0,000	0,000	0,000	0,000	00617	0,000	0,000	0,000	0,000	00026	0,000	0,000	0,000	0,000	02279	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00239	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	00595	0,000	0,000	0,000	0,000	00616	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02282	0,000	0,000	0,000	0,000	02281	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00615	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02283	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	02285	0,000	0,000	0,000	0,000	02284	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00593	0,000	0,000	0,000	0,000	00614	0,000	0,000	0,000	0,000	00599	0,000	0,000	0,000	0,000	02299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02300	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00613	0,000	0,000	0,000	0,000	00612	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02288	0,000	0,000	0,000	0,000	02287	0,000	0,000	0,000	0,000	00600	0,000	0,000	0,000	0,000	00601	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00611	0,000	0,000	0,000	0,000	02298	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02289	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000	00610	0,000	0,000	0,000	0,000	00609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00583	0,000	0,000	0,000	0,000	00608	0,000	0,000	0,000	0,000	02291	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02290	0,000	0,000	0,000	0,000	00602	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	02296	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02297	0,000	0,000	0,000	0,000	02292	0,000	0,000	0,000	0,000	00607	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00585	0,000	0,000	0,000	0,000	00586	0,000	0,000	0,000	0,000	00588	0,000	0,000	0,000	0,000	00606	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02295	0,000	0,000	0,000	0,000	00605	0,000	0,000	0,000	0,000	02294	0,000	0,000	0,000	0,000	02293	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00587	0,000	0,000	0,000	0,000	00603	0,000	0,000	0,000	0,000	00604	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Eccentricità accidentale - in direzione Y																			
00597	0,000	0,000	0,000	0,000	00037	0,000	0,000	0,000	0,000	02278	0,000	0,000	0,000	0,000	00596	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	02280	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000	00598	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02301	0,000	0,000	0,000	0,000	02277	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00594	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00237	0,000	0,000	0,000	0,000	00617	0,000	0,000	0,000	0,000	00026	0,000	0,000	0,000	0,000	02279	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00239	0,000	0,000	0,000	0,000	00238	0,000	0,000	0,000	0,000	00595	0,000	0,000	0,000	0,000	00616	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02282	0,000	0,000	0,000	0,000	02281	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00615	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02283	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	02285	0,000	0,000	0,000	0,000	02284	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00593	0,000	0,000	0,000	0,000	00614	0,000	0,000	0,000	0,000	00599	0,000	0,000	0,000	0,000	02299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02300	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000	02286	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00613	0,000	0,000	0,000	0,000	00612	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02288	0,000	0,000	0,000	0,000	02287	0,000	0,000	0,000	0,000	00600	0,000	0,000	0,000	0,000	00601	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00611	0,000	0,000	0,000	0,000	02298	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02289	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000	00610	0,000	0,000	0,000	0,000	00609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00583	0,000	0,000	0,000	0,000	00608	0,000	0,000	0,000	0,000	02291	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02290	0,000	0,000	0,000	0,000	00602	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	02296	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02297	0,000	0,000	0,000	0,000	02292	0,000	0,000	0,000	0,000	00607	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00585	0,000	0,000	0,000	0,000	00586	0,000	0,000	0,000	0,000	00588	0,000	0,000	0,000	0,000	00606	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02295	0,000	0,000	0,000	0,000	00605	0,000	0,000	0,000	0,000	02294	0,000	0,000	0,000	0,000	02293	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00587	0,000	0,000	0,000	0,000	00603	0,000	0,000	0,000	0,000	00604	0,000	0,000	0,000	0,000					
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000					
Piano Terra						**Parete P5-P7**						**Parete P5-P7**							
Eccentricità accidentale + in direzione X																			
02616	0,001	0,003	0,000	0,000	02477	0,000	0,001	-0,001	0,000	00641	-0,002	0,000	0,001	0,000	00800	0,001	0,003	-0,001	0,000
	0,001	-0,015	0,003	0,000		-0,001	-0,012	0,003	0,000		-0,002	-0,014	0,002	0,000		0,000	-0,012	0,001	0,000
00806	0,000	0,000	0,000	0,000	00003	0,000	0,000	0,000	0,000	02478	0,000	0,000	0,000	0,000	02479	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		-0,002	0,000	-0,003	0,000		0,003	0,004	0,002	0,000		0,000	0,000	-0,001	0,000
00810	0,000	0,000	0,000	0,000	00811	0,001	0,000	-0,001	0,000	00642	-0,001	0,000	0,000	0,000	00001	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		-0,002	-0,014	0,003	0,000		0,002	0,000	0,001	0,000
02476	0,000	0,000	0,000	0,000	00799	0,001	0,000	0,000	0,000	02630	0,000	0,001	0,000	0,000	00647	-0,001	0,000	-0,001	0,000
	0,002	0,000	0,001	0,000		0,004	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,002	0,002	0,000
02489	0,000	0,000	0,000	0,000	00807	0,001	0,000	0,000	0,000	02631	0,000	0,000	0,000	0,000	00645	0,000	0,000	0,000	0,000
	0,000	-0,002	0,001	0,000		0,002	0,021	-0,004	0,000		0,006	0,006	0,003	0,000		-0,001	-0,005	0,004	0,000
02490	0,000	0,000	0,000	0,000	00644	-0,001	0,000	0,000	0,000	00643	0,000	0,000	0,000	0,000	02491	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,001	0,000		-0,002	-0,009	0,003	0,000		-0,002	-0,010	0,004	0,000		-0,001	-0,008	0,001	0,000
02480	0,000	0,000	0,000	0,000	02481	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000	02482	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,002	0,001	-0,001	0,000
00808	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000	00809	0,000	0,000	0,000	0,000	00805	0,000	0,001	0,000	0,000
	0,002	0,002	-0,001	0,000		0,001	0,000	-0,001	0,000		0,001	0,001	-0,001	0,000		0,001	0,001	0,000	0,000
02484	0,000	0,000	0,000	0,000	02483	0,000	0,000	0,000	0,000	00795	0,000	0,000	0,000	0,000	02485	0,000	0,000	0,000	0,000
	0,001	-0,001	-0,001	0,000		0,001	0,000	-0,001	0,000		0,001	0,000	-0,001	0,000		0,001	-0,001	0,000	0,000
00803	0,000	0,001	0,000	0,000	00804	0,000	0,001	0,000	0,000	00646	-0,001	0,000	0,000	0,000	00796	0,000	0,000	0,000	0,000
	0,000	-0,003	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,001	-0,004	0,002	0,000		0,003	0,001	0,000	0,000
00798	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000	02486	0,000	0,000	0,000	0,000	00801	0,000	0,002	-0,001	0,000
	0,004	0,001	0,000	0,000		0,003	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,000	-0,008	0,001	0,000
00802	0,000	0,001	0,000	0,000	02487	0,000	0,000	0,000	0,000	02488	0,000	0,000	0,000	0,000					
	0,000	-0,006	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,004	0,000	0,000					
Eccentricità accidentale - in direzione X																			
02616	-0,001	-0,003	0,000	0,000	02477	0,000	-0,001	0,001	0,000	00641	0,002	0,000	-0,001	0,000	00800	-0,001	-0,003	0,001	0,000
	-0,001	0,015	-0,003	0,000		0,001	0,012	-0,003	0,000		0,002	0,014	-0,002	0,000		0,000	0,012	-0,001	0,000
00806	0,000	0,000	0,000	0,000	00003	0,000	0,000	0,000	0,000	02478	0,000	0,000	0,000	0,000	02479	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,000	0,000		0,002	0,000	0,003	0,000		-0,003	-0,004	-0,002	0,000		0,000	0,000	0,001	0,000
00810	0,000	0,000	0,000	0,000	00811	-0,001	0,000	0,001	0,000	00642	0,001	0,000	0,000	0,000	00001	0,000	0,001	0,001	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,002	0,014	-0,003	0,000		-0,002	0,000	-0,001	0,000
02476	0,000	0,000	0,000	0,000	00799	-0,001	0,000	0,000	0,000	02630	0,000	-0,001	0,000	0,000	00647	0,001	0,000	0,001	0,000
	-0,002	0,000	-0,001	0,000		-0,004	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,002	-0,002	0,000
02489	0,000	0,000	0,000	0,000	00807	-0,001	0,000	0,000	0,000	02631	0,000	0,000	0,000	0,000	00645	0,000	0,000	0,000	0,000
	0,000	0,002	-0,001	0,000		-0,002	-0,021	0,004	0,000		-0,006	-0,006	-0,003	0,000		0,001	0,005	-0,004	0,000
02490	0,000	0,000	0,000	0,000	00644	0,001	0,000	0,000	0,000	00643	0,000	0,000	0,000	0,000	02491	0,000	0,000	0,000	0,000
	0,001	0,005	-0,001	0,000		0,002	0,009	-0,003	0,000		0,002	0,010	-0,004	0,000		0,001	0,008	-0,001	0,000
02480	0,000	0,000	0,000	0,000	02481	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000	02482	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,001	0,000
00808	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000	00809	0,000	0,000	0,000	0,000	00805	0,000	-0,001	0,000	0,000
	-0,002	-0,002	0,001	0,000		-0,001	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000		-0,001	-0,001	0,000	0,000
02484	0,000	0,000	0,000	0,000	02483	0,000	0,000	0,000	0,000	00795	0,000	0,000	0,000	0,000	02485	0,000	0,000	0,000	0,000
	-0,001	0,001	0,001	0,000		-0,001	0,000	0,001	0,000		-0,001	0,000	0,001	0,000		-0,001	0,001	0,000	0,000
00803	0,000	-0,001	0,000	0,000	00804	0,000	-0,001	0,000	0,000	00646	0,001	0,000	0,000	0,000	00796	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,004	-0,002	0,000		-0,003	-0,001	0,000	0,000
00798	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000	02486	0,000	0,000	0,000	0,000	00801	0,000	-0,002	0,001	0,000
	-0,004	-0,001	0,000	0,000		-0,003	-0,001	0,000	0,000		-0,002	0,000	0,000	0,000		0,000	0,008	-0,001	0,000
00802	0,000	-0,001	0,000	0,000	02487	0,000	0,000	0,000	0,000	02488	0,000	0,000	0,000	0,000					
	0,000	0,006	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,004	0,000	0,000					
Eccentricità accidentale + in direzione Y																			
02616	0,001	0,003	-0,001	0,000	02477	0,000	0,001	-0,001	0,000	00641	-0,002	0,000	0,001	0,000	00800	0,002	0,003	-0,001	0,000
	0,001	-0,017	0,003	0,000		-0,001	-0,014	0,003	0,000		-0,002	-0,016	0,003	0,000		0,000	-0,013	0,002	0,000
00806	0,000	0,000	0,000	0,000	00003	0,000	0,000	0,000	0,000	02478	0,000	0,000	0,000	0,000	02479	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		-0,002	0,000	-0,003	0,000		0,003	0,004	0,002	0,000		0,000	0,000	-0,001	0,000
00810	0,000	0,000	0,000	0,000	00811	0,001	0,001	-0,001	0,000	00642	-0,001	-0,001	0,000	0,000	00001	-0,001	-0,001	-0,001	0,000
	0,000	0,001	-0,001	0,000		0,001	0,001	-0,001	0,000		-0,002	-0,016	0,004	0,000		0,002	0,000	0,002	0,000
02476	0,000	0,000	-0,001	0,000	00799	0,001	0,000	0,000	0,000	02630	0,000	0,001	0,000	0,000	00647	-0,001	0,000	-0,001	0,000
	0,002	0,000	0,002	0,000		0,005	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,002	0,003	0,000
02489	0,000	0,000	0,000	0,000	00807	0,001	0,000	0,000	0,000	02631	0,000	0,000	-0,001	0,000	00645	0,000	0,000	0,000	0,000
	0,000	-0,002	0,001	0,000		0,002	0,021	-0,004	0,000		0,006	0,007	0,003	0,000		-0,001	-0,006	0,004	0,000
02490	0,000	0,000	0,000	0,000	00644	-0,001	0,000	0,000	0,000	00643	0,000	0,000	0,000	0,000	02491	0,000	0,000	0,000	0,000
	-0,001	-0,006	0,002	0,000		-0,002	-0,010	0,004	0,000		-0,002	-0,011	0,004	0,000		-0,001	-0,009	0,002	0,000
02480	0,000	0,000	0,000	0,000	02481	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000	02482	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,002	0,001	-0,001	0,000
00808	-0,001	0,000	-0,001	0,000	00794	0,000	0,000	0,000	0,000	00809	0,000	0,000	0,000	0,000	00805	0,000	0,001	0,000	0,000
	0,003	0,003	-0,001	0,000		0,001	0,000	-0,001	0,000		0,001	0,002	-0,001	0,000		0,001	0,001	-0,001	0,000
02484	0,000	0,000	0,000	0,000	02483	0,000	0,000	0,000	0,000	00795	0,000	0,000	0,000	0,000	02485	0,000	0,001	0,000	0,000
	0,001	-0,001	-0,001	0,000		0,001	0,000	-0,001	0,000		0,002	0,000	-0,001	0,000		0,001	-0,002	-0,001	0,000
00803	0,000	0,001	0,000	0,000	00804	0,000	0,001	0,000	0,000	00646	-0,001	0,000	-0,001	0,000	00796	0,000	0,000	0,000	0,000
	0,000	-0,004	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,001	-0,005	0,003	0,000		0,003	0,001	0,000	0,000
00798	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000	02486	0,000	0,000	0,000	0,000	00801	0,001	0,002	-0,001	0,000
	0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,002	0,000	-0,001	0,000		0,000	-0,010	0,001	0,000
00802	0,000	0,001	0,000	0,000	02487	0,000	0,000	0,000	0,000	02488	0,000	0,000	0,000	0,000					
	0,000	-0,007	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,004	0,000	0,000					
Eccentricità accidentale - in direzione Y																			
02616	-0,001	-0,003	0,001	0,000	02477	0,000	-0,001	0,001	0,000	00641	0,002	0,000	-0,001	0,000	00800	-0,002	-0,003	0,001	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
	-0,001	0,017	-0,003	0,000		0,001	0,014	-0,003	0,000		0,002	0,016	-0,003	0,000		0,000	0,013	-0,002	0,000
00806	0,000	0,000	0,000	0,000	00003	0,000	0,000	0,000	0,000	02478	0,000	0,000	0,000	0,000	02479	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,000	0,000		0,002	0,000	0,003	0,000		-0,003	-0,004	-0,002	0,000		0,000	0,000	0,001	0,000
00810	0,000	0,000	0,000	0,000	00811	-0,001	-0,001	0,001	0,000	00642	0,001	0,001	0,000	0,000	00001	0,001	0,001	0,001	0,000
	0,000	-0,001	0,001	0,000		-0,001	-0,001	0,001	0,000		0,002	0,016	-0,004	0,000		-0,002	0,000	-0,002	0,000
02476	0,000	0,000	0,001	0,000	00799	-0,001	0,000	0,000	0,000	02630	0,000	-0,001	0,000	0,000	00647	0,001	0,000	0,001	0,000
	-0,002	0,000	-0,002	0,000		-0,005	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,002	-0,003	0,000
02489	0,000	0,000	0,000	0,000	00807	-0,001	0,000	0,000	0,000	02631	0,000	0,000	0,001	0,000	00645	0,000	0,000	0,000	0,000
	0,000	0,002	-0,001	0,000		-0,002	-0,021	0,004	0,000		-0,006	-0,007	-0,003	0,000		0,001	0,006	-0,004	0,000
02490	0,000	0,000	0,000	0,000	00644	0,001	0,000	0,000	0,000	00643	0,000	0,000	0,000	0,000	02491	0,000	0,000	0,000	0,000
	0,001	0,006	-0,002	0,000		0,002	0,010	-0,004	0,000		0,002	0,011	-0,004	0,000		0,001	0,009	-0,002	0,000
02480	0,000	0,000	0,000	0,000	02481	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000	02482	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,001	0,000
00808	0,001	0,000	0,001	0,000	00794	0,000	0,000	0,000	0,000	00809	0,000	0,000	0,000	0,000	00805	0,000	-0,001	0,000	0,000
	-0,003	-0,003	0,001	0,000		-0,001	0,000	0,001	0,000		-0,001	-0,002	0,001	0,000		-0,001	-0,001	0,001	0,000
02484	0,000	0,000	0,000	0,000	02483	0,000	0,000	0,000	0,000	00795	0,000	0,000	0,000	0,000	02485	0,000	-0,001	0,000	0,000
	-0,001	0,001	0,001	0,000		-0,001	0,000	0,001	0,000		-0,002	0,000	0,001	0,000		-0,001	0,002	0,001	0,000
00803	0,000	-0,001	0,000	0,000	00804	0,000	-0,001	0,000	0,000	00646	0,001	0,000	0,001	0,000	00796	0,000	0,000	0,000	0,000
	0,000	0,004	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,005	-0,003	0,000		-0,003	-0,001	0,000	0,000
00798	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000	02486	0,000	0,000	0,000	0,000	00801	-0,001	-0,002	0,001	0,000
	-0,004	-0,001	0,000	0,000		-0,004	-0,001	0,000	0,000		-0,002	0,000	0,001	0,000		0,000	0,010	-0,001	0,000
00802	0,000	-0,001	0,000	0,000	02487	0,000	0,000	0,000	0,000	02488	0,000	0,000	0,000	0,000					
	0,000	0,007	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,004	0,000	0,000					
Piano Terra						**Parete P10-P14**						**Parete P10-P14**							
Eccentricità accidentale + in direzione X																			
02556	0,016	0,022	-0,020	0,000	00928	0,051	-0,011	-0,006	0,000	00033	-0,022	-0,001	-0,022	0,000	00822	-0,009	0,003	0,006	0,000
	0,049	0,445	0,207	0,000		0,440	-0,483	0,687	0,000		0,559	0,191	0,109	0,000		-0,009	0,007	0,002	0,000
02569	-0,012	-0,005	0,013	0,000	00821	0,000	0,001	0,004	0,000	02570	-0,010	-0,032	0,022	0,000	00823	-0,007	-0,002	0,020	0,000
	-0,008	0,004	0,007	0,000		-0,002	0,002	0,003	0,000		0,032	-0,013	0,006	0,000		-0,065	0,065	0,097	0,000
02555	-0,018	-0,066	0,025	0,000	02568	-0,007	0,000	0,006	0,000	02554	-0,002	0,003	0,004	0,000	00912	-0,024	-0,003	0,009	0,000
	-0,051	0,029	-0,069	0,000		-0,002	-0,003	0,005	0,000		-0,005	-0,001	0,005	0,000		-0,010	-0,004	0,009	0,000
02557	-0,045	-0,013	0,015	0,000	00010	-0,045	-0,015	0,013	0,000	00820	0,006	0,006	0,007	0,000	00008	0,000	0,005	0,003	0,000
	0,002	-0,005	0,005	0,000		-0,056	-0,022	0,001	0,000		-0,004	0,000	0,001	0,000		-0,011	-0,006	0,003	0,000
00011	-0,002	0,004	0,002	0,000	00930	-0,050	-0,007	0,009	0,000	00931	-0,057	-0,003	0,020	0,000	00009	-0,046	-0,127	0,042	0,000
	0,427	1,721	0,756	0,000		0,030	-0,010	-0,003	0,000		0,021	0,000	0,013	0,000		-0,281	-0,797	0,068	0,000
00920	-0,021	-0,109	0,022	0,000	02558	-0,021	-0,009	0,007	0,000	00919	-0,007	0,000	0,001	0,000	00927	-0,002	0,021	-0,001	0,000
	0,000	0,082	0,109	0,000		0,010	0,005	0,008	0,000		-0,001	0,000	0,003	0,000		-0,005	-0,015	0,206	0,000
02559	-0,026	-0,025	0,002	0,000	00929	-0,176	-0,037	0,001	0,000	02560	-0,011	0,013	0,003	0,000	00926	0,008	0,022	0,002	0,000
	0,074	0,016	0,015	0,000		0,128	0,010	0,012	0,000		0,088	0,049	0,094	0,000		0,031	-0,044	0,067	0,000
00913	-0,008	-0,004	0,004	0,000	02562	0,001	-0,010	0,011	0,000	00925	0,003	0,014	0,007	0,000	02561	-0,004	-0,013	0,008	0,000
	-0,007	-0,003	0,006	0,000		0,048	0,009	0,041	0,000		-0,011	0,049	0,113	0,000		0,022	0,005	0,003	0,000
00914	-0,002	0,001	0,004	0,000	00918	-0,004	0,001	0,003	0,000	00924	-0,002	-0,009	0,004	0,000	02565	0,000	-0,013	0,010	0,000
	-0,008	-0,001	0,004	0,000		-0,005	-0,002	0,003	0,000		0,030	0,115	0,010	0,000		0,010	0,014	-0,017	0,000
02564	0,000	-0,014	0,011	0,000	02567	-0,004	-0,020	0,012	0,000	02566	-0,006	-0,006	0,011	0,000	00921	-0,012	-0,048	0,007	0,000
	0,019	0,003	0,019	0,000		0,008	0,005	0,025	0,000		0,002	0,002	0,002	0,000		0,017	0,109	0,002	0,000
00915	0,002	-0,003	0,003	0,000	02563	-0,002	-0,007	0,009	0,000	00923	0,004	-0,014	0,003	0,000	00916	-0,004	-0,004	0,005	0,000
	-0,005	-0,003	0,003	0,000		0,003	0,000	0,006	0,000		-0,009	-0,084	-0,004	0,000		-0,002	-0,001	0,004	0,000
00917	-0,004	-0,001	0,006	0,000	00922	-0,003	-0,033	0,008	0,000										
	-0,006	-0,001	0,003	0,000		-0,002	0,008	0,081	0,000										
Eccentricità accidentale - in direzione X																			
02556	-0,016	-0,022	0,020	0,000	00928	-0,051	0,011	0,006	0,000	00033	0,022	0,001	0,022	0,000	00822	0,009	-0,003	-0,006	0,000
	-0,049	-0,445	-0,207	0,000		-0,440	0,483	-0,687	0,000		-0,559	-0,191	-0,109	0,000		0,009	-0,007	-0,002	0,000
02569	0,012	0,005	-0,013	0,000	00821	0,000	-0,001	-0,004	0,000	02570	0,010	0,032	-0,022	0,000	00823	0,007	0,002	-0,020	0,000
	0,008	-0,004	-0,007	0,000		0,002	-0,002	-0,003	0,000		-0,032	0,013	-0,006	0,000		0,065	-0,065	-0,097	0,000
02555	0,018	0,066	-0,025	0,000	02568	0,007	0,000	-0,006	0,000	02554	0,002	-0,003	-0,004	0,000	00912	0,024	0,003	-0,009	0,000
	0,051	-0,029	0,069	0,000		0,002	0,003	-0,005	0,000		0,005	0,001	-0,005	0,000		0,010	0,004	-0,009	0,000
02557	0,045	0,013	-0,015	0,000	00010	0,045	0,015	-0,013	0,000	00820	-0,006	-0,006	-0,007	0,000	00008	0,000	-0,005	-0,003	0,000
	-0,002	0,005	-0,005	0,000		0,056	0,022	-0,001	0,000		0,004	0,000	-0,001	0,000		0,011	0,006	-0,003	0,000
00011	0,002	-0,004	-0,002	0,000	00930	0,050	0,007	-0,009	0,000	00931	0,057	0,003	-0,020	0,000	00009	0,046	0,127	-0,042	0,000
	-0,427	-1,721	-0,756	0,000		-0,030	0,010	0,003	0,000		-0,021	0,000	-0,013	0,000		0,281	0,797	-0,068	0,000
00920	0,021	0,109	-0,022	0,000	02558	0,021	0,009	-0,007	0,000	00919	0,007	0,000	-0,001	0,000	00927	0,002	-0,021	0,001	0,000
	0,000	-0,082	-0,109	0,000		-0,010	-0,005	-0,008	0,000		0,001	0,000	-0,003	0,000		0,005	0,015	-0,206	0,000
02559	0,026	0,025	-0,002	0,000	00929	0,176	0,037	-0,001	0,000	02560	0,011	-0,013	-0,003	0,000	00926	-0,008	-0,022	-0,002	0,000
	-0,074	-0,016	-0,015	0,000		-0,128	-0,010	-0,012	0,000		-0,088	-0,049	-0,094	0,000		-0,031	0,044	-0,067	0,000
00913	0,008	0,004	-0,004	0,000	02562	-0,001	0,010	-0,011	0,000	00925	-0,003	-0,014	-0,007	0,000	02561	0,004	0,013	-0,008	0,000
	0,007	0,003	-0,006	0,000		-0,048	-0,009	-0,041	0,000		0,011	-0,049	-0,113	0,000		-0,022	-0,005	-0,003	0,000
00914	0,002	-0,001	-0,004	0,000	00918	0,004	-0,001	-0,003	0,000	00924	0,002	0,009	-0,004	0,000	02565	0,000	0,013	-0,010	0,000
	0,008	0,001	-0,004	0,000		0,005	0,002	-0,003	0,000		-0,030	-0,115	-0,010	0,000		-0,010	-0,014	0,017	0,000
02564	0,000	0,014	-0,011	0,000	02567	0,004	0,020	-0,012	0,000	02566	0,006	0,006	-0,011	0,000	00921	0,012	0,048	-0,007	0,000
	-0,019	-0,003	-0,019	0,000		-0,008	-0,005	-0,025	0,000		-0,002	-0,002	-0,002	0,000		-0,017	-0,109	-0,002	0,000
00915	-0,002	0,003	-0,003	0,000	02563	0,002	0,007	-0,009	0,000	00923	-0,004	0,014	-0,003	0,000	00916	0,004	0,004	-0,005	0,000
	0,005	0,003	-0,003	0,000		-0,003	0,000	-0,006	0,000		0,009	0,084	0,004	0,000		0,002	0,001	-0,004	0,000
00917	0,004	0,001	-0,006	0,000	00922	0,003	0,033	-0,008	0,000										
	0,006	0,001	-0,003	0,000		0,002	-0,008	-0,081	0,000										
Eccentricità accidentale + in direzione Y																			
02556	0,018	0,025	-0,023	0,000	00928	0,058	-0,013	-0,006	0,000	00033	-0,025	-0,001	-0,025	0,000	00822	-0,010	0,003	0,007	0,000
	0,056	0,509	0,237	0,000		0,503	-0,553	0,787	0,000		0,640	0,219	0,125	0,000		-0,011	0,008	0,003	0,000
02569	-0,013	-0,006	0,014	0,000	00821	0,000	0,002	0,004	0,000	02570	-0,012	-0,037	0,025	0,000	00823	-0,008	-0,002	0,023	0,000
	-0,009	0,004	0,008	0,000		-0,002	0,002	0,004	0,000		0,036	-0,015	0,007	0,000		-0,074	0,075	0,111	0,000
02555	-0,021	-0,076	0,029	0,000	02568	-0,007	0,000	0,007	0,000	02554	-0,002	0,004	0,004	0,000	00912	-0,028	-0,004	0,011	0,000
	-0,059	0,033	-0,079	0,000		-0,003	-0,003	0,005	0,000		-0,006	-0,001	0,005	0,000		-0,012	-0,005	0,010	0,000
02557	-0,051	-0,015	0,017	0,000	00010	-0,051	-0,017	0,015	0,000	00820	0,006	0,006	0,008	0,000	00008	0,000	0,006	0,004	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	-0,006	0,006	0,000		-0,064	-0,026	0,001	0,000		-0,004	0,000	0,002	0,000		-0,013	-0,006	0,004	0,000
00011	-0,003	0,004	0,002	0,000	00930	-0,057	-0,008	0,011	0,000	00931	-0,065	-0,003	0,023	0,000	00009	-0,053	-0,146	0,048	0,000
	0,489	1,970	0,866	0,000		0,035	-0,011	-0,003	0,000		0,024	0,000	0,015	0,000		-0,322	-0,912	0,078	0,000
00920	-0,024	-0,124	0,026	0,000	02558	-0,024	-0,010	0,008	0,000	00919	-0,008	0,000	0,001	0,000	00927	-0,002	0,024	-0,002	0,000
	0,000	0,094	0,124	0,000		0,011	0,006	0,010	0,000		-0,002	0,000	0,003	0,000		-0,005	-0,017	0,236	0,000
02559	-0,030	-0,028	0,002	0,000	00929	-0,202	-0,042	0,001	0,000	02560	-0,013	0,015	0,004	0,000	00926	0,009	0,025	0,002	0,000
	0,085	0,018	0,017	0,000		0,147	0,011	0,014	0,000		0,100	0,056	0,107	0,000		0,035	-0,050	0,076	0,000
00913	-0,009	-0,004	0,004	0,000	02562	0,001	-0,011	0,013	0,000	00925	0,004	0,016	0,008	0,000	02561	-0,004	-0,015	0,009	0,000
	-0,008	-0,004	0,006	0,000		0,055	0,011	0,047	0,000		-0,013	0,056	0,129	0,000		0,025	0,006	0,003	0,000
00914	-0,002	0,001	0,005	0,000	00918	-0,005	0,002	0,003	0,000	00924	-0,002	-0,010	0,004	0,000	02565	0,000	-0,015	0,011	0,000
	-0,009	-0,002	0,005	0,000		-0,005	-0,002	0,003	0,000		0,034	0,132	0,011	0,000		0,012	0,016	-0,020	0,000
02564	0,000	-0,016	0,013	0,000	02567	-0,004	-0,022	0,014	0,000	02566	-0,007	-0,007	0,012	0,000	00921	-0,014	-0,054	0,008	0,000
	0,021	0,003	0,022	0,000		0,009	0,006	0,029	0,000		0,002	0,003	0,002	0,000		0,019	0,125	0,003	0,000
00915	0,002	-0,003	0,004	0,000	02563	-0,003	-0,008	0,010	0,000	00923	0,004	-0,016	0,003	0,000	00916	-0,004	-0,005	0,005	0,000
	-0,006	-0,004	0,004	0,000		0,003	0,001	0,007	0,000		-0,011	-0,097	-0,005	0,000		-0,002	-0,001	0,004	0,000
00917	-0,005	-0,001	0,007	0,000	00922	-0,003	-0,037	0,009	0,000										
	-0,006	-0,001	0,004	0,000		-0,002	0,009	0,092	0,000										
Eccentricità accidentale - in direzione Y																			
02556	-0,018	-0,025	0,023	0,000	00928	-0,058	0,013	0,006	0,000	00033	0,025	0,001	0,025	0,000	00822	0,010	-0,003	-0,007	0,000
	-0,056	-0,509	-0,237	0,000		-0,503	0,553	-0,787	0,000		-0,640	-0,219	-0,125	0,000		0,011	-0,008	-0,003	0,000
02569	0,013	0,006	-0,014	0,000	00821	0,000	-0,002	-0,004	0,000	02570	0,012	0,037	-0,025	0,000	00823	0,008	0,002	-0,023	0,000
	0,009	-0,004	-0,008	0,000		0,002	-0,002	-0,004	0,000		-0,036	0,015	-0,007	0,000		0,074	-0,075	-0,111	0,000
02555	0,021	0,076	-0,029	0,000	02568	0,007	0,000	-0,007	0,000	02554	0,002	-0,004	-0,004	0,000	00912	0,028	0,004	-0,011	0,000
	0,059	-0,033	0,079	0,000		0,003	0,003	-0,005	0,000		0,006	0,001	-0,005	0,000		0,012	0,005	-0,010	0,000
02557	0,051	0,015	-0,017	0,000	00010	0,051	0,017	-0,015	0,000	00820	-0,006	-0,006	-0,008	0,000	00008	0,000	-0,006	-0,004	0,000
	-0,002	0,006	-0,006	0,000		0,064	0,026	-0,001	0,000		0,004	0,000	-0,002	0,000		0,013	0,006	-0,004	0,000
00011	0,003	-0,004	-0,002	0,000	00930	0,057	0,008	-0,011	0,000	00931	0,065	0,003	-0,023	0,000	00009	0,053	0,146	-0,048	0,000
	-0,489	-1,970	-0,866	0,000		-0,035	0,011	0,003	0,000		-0,024	0,000	-0,015	0,000		0,322	0,912	-0,078	0,000
00920	0,024	0,124	-0,026	0,000	02558	0,024	0,010	-0,008	0,000	00919	0,008	0,000	-0,001	0,000	00927	0,002	-0,024	0,002	0,000
	0,000	-0,094	-0,124	0,000		-0,011	-0,006	-0,010	0,000		0,002	0,000	-0,003	0,000		0,005	0,017	-0,236	0,000
02559	0,030	0,028	-0,002	0,000	00929	0,202	0,042	-0,001	0,000	02560	0,013	-0,015	-0,004	0,000	00926	-0,009	-0,025	-0,002	0,000
	-0,085	-0,018	-0,017	0,000		-0,147	-0,011	-0,014	0,000		-0,100	-0,056	-0,107	0,000		-0,035	0,050	-0,076	0,000
00913	0,009	0,004	-0,004	0,000	02562	-0,001	0,011	-0,013	0,000	00925	-0,004	-0,016	-0,008	0,000	02561	0,004	0,015	-0,009	0,000
	0,008	0,004	-0,006	0,000		-0,055	-0,011	-0,047	0,000		0,013	-0,056	-0,129	0,000		-0,025	-0,006	-0,003	0,000
00914	0,002	-0,001	-0,005	0,000	00918	0,005	-0,002	-0,003	0,000	00924	0,002	0,010	-0,004	0,000	02565	0,000	0,015	-0,011	0,000
	0,009	0,002	-0,005	0,000		0,005	0,002	-0,003	0,000		-0,034	-0,132	-0,011	0,000		-0,012	-0,016	0,020	0,000
02564	0,000	0,016	-0,013	0,000	02567	0,004	0,022	-0,014	0,000	02566	0,007	0,007	-0,012	0,000	00921	0,014	0,054	-0,008	0,000
	-0,021	-0,003	-0,022	0,000		-0,009	-0,006	-0,029	0,000		-0,002	-0,003	-0,002	0,000		-0,019	-0,125	-0,003	0,000
00915	-0,002	0,003	-0,004	0,000	02563	0,003	0,008	-0,010	0,000	00923	-0,004	0,016	-0,003	0,000	00916	0,004	0,005	-0,005	0,000
	0,006	0,004	-0,004	0,000		-0,003	-0,001	-0,007	0,000		0,011	0,097	0,005	0,000		0,002	0,001	-0,004	0,000
00917	0,005	0,001	-0,007	0,000	00922	0,003	0,037	-0,009	0,000										
	0,006	0,001	-0,004	0,000		0,002	-0,009	-0,092	0,000										
Piano Terra						**Parete P11-P15**							**Parete P11-P15**						
Eccentricità accidentale + in direzione X																			
00909	0,001	-0,001	0,000	0,000	00015	0,000	-0,004	0,000	0,000	02510	0,000	-0,003	0,000	0,000	02538	0,000	0,000	0,000	0,000
	0,003	0,006	-0,005	0,000		0,001	0,009	-0,005	0,000		0,001	0,006	-0,004	0,000		0,002	0,002	-0,003	0,000
00910	0,001	0,000	0,000	0,000	02509	0,001	0,001	0,000	0,000	00014	0,002	0,001	-0,001	0,000	00861	0,000	0,000	0,000	0,000
	0,004	0,003	-0,004	0,000		0,003	0,001	-0,003	0,000		0,004	-0,001	-0,002	0,000		0,002	0,000	-0,001	0,000
00911	0,002	0,002	0,000	0,000	00012	0,000	0,000	0,000	0,000	00890	0,000	0,000	0,000	0,000	02624	0,000	0,001	0,000	0,000
	0,004	0,001	-0,003	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00887	0,000	0,000	0,000	0,000	00013	0,000	0,000	0,000	0,000	02511	0,000	0,000	0,000	0,000	00886	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02513	0,000	0,000	0,000	0,000	00888	0,000	0,000	0,000	0,000	02512	0,000	0,000	0,000	0,000	00836	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00862	-0,001	-0,004	0,000	0,000	00889	0,000	0,000	0,000	0,000	00837	0,000	0,000	0,000	0,000	00885	0,000	0,000	0,000	0,000
	0,000	0,004	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02514	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000	02516	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02515	0,000	0,000	0,000	0,000	00863	0,000	-0,003	0,000	0,000	00884	0,000	0,000	0,000	0,000	02536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	-0,003	0,000		0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000
02537	0,000	-0,002	0,000	0,000	00859	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	02517	0,000	0,000	0,000	0,000
	0,001	0,002	-0,002	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00840	0,000	0,000	0,000	0,000	00883	0,000	0,000	0,000	0,000	00882	0,000	0,000	0,000	0,000	00864	0,000	-0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,002	-0,002	0,000
00841	0,000	0,000	0,000	0,000	02518	0,000	0,000	0,000	0,000	02519	0,000	0,000	0,000	0,000	02535	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000
00858	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00865	0,000	-0,002	0,000	0,000	00881	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00880	0,000	0,000	0,000	0,000	00879	0,000	0,000	0,000	0,000	02520	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
00843	0,000	0,000	0,000	0,000	00878	0,000	-0,001	0,000	0,000	02522	0,000	0,000	0,000	0,000	00844	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00866	0,000	-0,002	0,000	0,000	02533	0,000	0,000	0,000	0,000	02521	0,000	0,000	0,000	0,000	02534	0,000	-0,001	0,000	0,000
	0,000	0,001	-0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000
00845	0,000	0,000	0,000	0,000	00877	0,000	-0,001	0,000	0,000	02523	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00856	0,000	0,000	0,000	0,000	00876	0,000	-0,001	0,000	0,000	00875	0,000	-0,001	0,000	0,000	02525	0,000	-0,001	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00855	0,000	0,000	0,000	0,000	02532	0,000	-0,001	0,000	0,000	00867	0,000	-0,002	0,000	0,000	00868	0,000	-0,002	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	-0,001	0,000
00847	0,000	0,000	0,000	0,000	02524	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	02526	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00874	0,000	-0,001	0,000	0,000	00849	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00869	0,000	-0,001	0,000	0,000	00873	0,000	-0,001	0,000	0,000	02530	0,000	0,000	0,000	0,000	00872	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02528	0,000	-0,001	0,000	0,000	02527	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
00853	0,000	0,000	0,000	0,000	02529	0,000	-0,001	0,000	0,000	00871	0,000	-0,001	0,000	0,000	00852	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00870	0,000	-0,001	0,000	0,000															
	0,000	0,000	0,000	0,000															
Eccentricità accidentale - in direzione X																			
00909	-0,001	0,001	0,000	0,000	00015	0,000	0,004	0,000	0,000	02510	0,000	0,003	0,000	0,000	02538	0,000	0,000	0,000	0,000
	-0,003	-0,006	0,005	0,000		-0,001	-0,009	0,005	0,000		-0,001	-0,006	0,004	0,000		-0,002	-0,002	0,003	0,000
00910	-0,001	0,000	0,000	0,000	02509	-0,001	-0,001	0,000	0,000	00014	-0,002	-0,001	0,001	0,000	00861	0,000	0,000	0,000	0,000
	-0,004	-0,003	0,004	0,000		-0,003	-0,001	0,003	0,000		-0,004	0,001	0,002	0,000		-0,002	0,000	0,001	0,000
00911	-0,002	-0,002	0,000	0,000	00012	0,000	0,000	0,000	0,000	00890	0,000	0,000	0,000	0,000	02624	0,000	-0,001	0,000	0,000
	-0,004	-0,001	0,003	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00887	0,000	0,000	0,000	0,000	00013	0,000	0,000	0,000	0,000	02511	0,000	0,000	0,000	0,000	00886	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02513	0,000	0,000	0,000	0,000	00888	0,000	0,000	0,000	0,000	02512	0,000	0,000	0,000	0,000	00836	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00862	0,001	0,004	0,000	0,000	00889	0,000	0,000	0,000	0,000	00837	0,000	0,000	0,000	0,000	00885	0,000	0,000	0,000	0,000
	0,000	-0,004	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02514	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000	02516	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02515	0,000	0,000	0,000	0,000	00863	0,000	0,003	0,000	0,000	00884	0,000	0,000	0,000	0,000	02536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,003	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000
02537	0,000	0,002	0,000	0,000	00859	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	02517	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,002	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00840	0,000	0,000	0,000	0,000	00883	0,000	0,000	0,000	0,000	00882	0,000	0,000	0,000	0,000	00864	0,000	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,002	0,000
00841	0,000	0,000	0,000	0,000	02518	0,000	0,000	0,000	0,000	02519	0,000	0,000	0,000	0,000	02535	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000
00858	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00865	0,000	0,002	0,000	0,000	00881	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00880	0,000	0,000	0,000	0,000	00879	0,000	0,000	0,000	0,000	02520	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
00843	0,000	0,000	0,000	0,000	00878	0,000	0,001	0,000	0,000	02522	0,000	0,000	0,000	0,000	00844	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00866	0,000	0,002	0,000	0,000	02533	0,000	0,000	0,000	0,000	02521	0,000	0,000	0,000	0,000	02534	0,000	0,001	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000
00845	0,000	0,000	0,000	0,000	00877	0,000	0,001	0,000	0,000	02523	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00856	0,000	0,000	0,000	0,000	00876	0,000	0,001	0,000	0,000	00875	0,000	0,001	0,000	0,000	02525	0,000	0,001	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00855	0,000	0,000	0,000	0,000	02532	0,000	0,001	0,000	0,000	00867	0,000	0,002	0,000	0,000	00868	0,000	0,002	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,001	0,000
00847	0,000	0,000	0,000	0,000	02524	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	02526	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00874	0,000	0,001	0,000	0,000	00849	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00869	0,000	0,001	0,000	0,000	00873	0,000	0,001	0,000	0,000	02530	0,000	0,000	0,000	0,000	00872	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02528	0,000	0,001	0,000	0,000	02527	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00853	0,000	0,000	0,000	0,000	02529	0,000	0,001	0,000	0,000	00871	0,000	0,001	0,000	0,000	00852	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00870	0,000	0,001	0,000	0,000															
	0,000	0,000	0,000	0,000															
Eccentricità accidentale + in direzione Y																			
00909	0,001	-0,001	0,000	0,000	00015	0,000	-0,005	0,000	0,000	02510	0,000	-0,003	0,000	0,000	02538	0,000	-0,001	0,000	0,000
	0,003	0,007	-0,006	0,000		0,002	0,010	-0,006	0,000		0,002	0,006	-0,004	0,000		0,002	0,002	-0,003	0,000
00910	0,002	0,000	0,000	0,000	02509	0,001	0,001	0,000	0,000	00014	0,002	0,001	-0,001	0,000	00861	0,000	0,000	0,000	0,000
	0,005	0,003	-0,005	0,000		0,004	0,001	-0,003	0,000		0,005	-0,001	-0,003	0,000		0,003	0,001	-0,002	0,000
00911	0,003	0,002	0,000	0,000	00012	0,000	0,000	0,000	0,000	00890	0,000	0,000	0,000	0,000	02624	0,000	0,001	0,000	0,000
	0,004	0,001	-0,004	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00887	0,000	0,000	0,000	0,000	00013	0,000	0,000	0,000	0,000	02511	0,000	0,000	0,000	0,000	00886	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02513	0,000	0,000	0,000	0,000	00888	0,000	0,000	0,000	0,000	02512	0,000	0,000	0,000	0,000	00836	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00862	-0,001	-0,004	0,000	0,000	00889	0,000	0,000	0,000	0,000	00837	0,000	0,000	0,000	0,000	00885	0,000	0,000	0,000	0,000
	0,001	0,005	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02514	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000	02516	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02515	0,000	0,000	0,000	0,000	00863	0,000	-0,003	0,000	0,000	00884	0,000	0,000	0,000	0,000	02536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	-0,003	0,000		0,000	0,000	0,000	0,000		0,002	0,001	-0,001	0,000
02537	0,000	-0,002	0,000	0,000	00859	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	02517	0,000	0,000	0,000	0,000
	0,001	0,002	-0,002	0,000		0,001	0,000	-0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00840	0,000	0,000	0,000	0,000	00883	0,000	0,000	0,000	0,000	00882	0,000	0,000	0,000	0,000	00864	0,000	-0,003	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,002	-0,002	0,000
00841	0,000	0,000	0,000	0,000	02518	0,000	0,000	0,000	0,000	02519	0,000	0,000	0,000	0,000	02535	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00858	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00865	0,000	-0,002	0,000	0,000	00881	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00880	0,000	0,000	0,000	0,000	00879	0,000	0,000	0,000	0,000	02520	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000
00843	0,000	0,000	0,000	0,000	00878	0,000	-0,001	0,000	0,000	02522	0,000	0,000	0,000	0,000	00844	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00866	0,000	-0,002	0,000	0,000	02533	0,000	0,000	0,000	0,000	02521	0,000	0,000	0,000	0,000	02534	0,000	-0,002	0,000	0,000
	0,000	0,001	-0,001	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000
00845	0,000	0,000	0,000	0,000	00877	0,000	-0,001	0,000	0,000	02523	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00856	0,000	0,000	0,000	0,000	00876	0,000	-0,001	0,000	0,000	00875	0,000	-0,001	0,000	0,000	02525	0,000	-0,001	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00855	0,000	0,000	0,000	0,000	02532	0,000	-0,001	0,000	0,000	00867	0,000	-0,002	0,000	0,000	00868	0,000	-0,002	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	0,001	-0,001	0,000
00847	0,000	0,000	0,000	0,000	02524	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	02526	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00874	0,000	-0,001	0,000	0,000	00849	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00869	0,000	-0,002	0,000	0,000	00873	0,000	-0,001	0,000	0,000	02530	0,000	0,000	0,000	0,000	00872	0,000	-0,001	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02528	0,000	-0,001	0,000	0,000	02527	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
00853	0,000	0,000	0,000	0,000	02529	0,000	-0,001	0,000	0,000	00871	0,000	-0,001	0,000	0,000	00852	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00870	0,000	-0,002	0,000	0,000															
	0,000	0,000	0,000	0,000															
Eccentricità accidentale - in direzione Y																			
00909	-0,001	0,001	0,000	0,000	00015	0,000	0,005	0,000	0,000	02510	0,000	0,003	0,000	0,000	02538	0,000	0,001	0,000	0,000
	-0,003	-0,007	0,006	0,000		-0,002	-0,010	0,006	0,000		-0,002	-0,006	0,004	0,000		-0,002	-0,002	0,003	0,000
00910	-0,002	0,000	0,000	0,000	02509	-0,001	-0,001	0,000	0,000	00014	-0,002	-0,001	0,001	0,000	00861	0,000	0,000	0,000	0,000
	-0,005	-0,003	0,005	0,000		-0,004	-0,001	0,003	0,000		-0,005	0,001	0,003	0,000		-0,003	-0,001	0,002	0,000
00911	-0,003	-0,002	0,000	0,000	00012	0,000	0,000	0,000	0,000	00890	0,000	0,000	0,000	0,000	02624	0,000	-0,001	0,000	0,000
	-0,004	-0,001	0,004	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00887	0,000	0,000	0,000	0,000	00013	0,000	0,000	0,000	0,000	02511	0,000	0,000	0,000	0,000	00886	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02513	0,000	0,000	0,000	0,000	00888	0,000	0,000	0,000	0,000	02512	0,000	0,000	0,000	0,000	00836	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00862	0,001	0,004	0,000	0,000	00889	0,000	0,000	0,000	0,000	00837	0,000	0,000	0,000	0,000	00885	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02514	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000	02516	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02515	0,000	0,000	0,000	0,000	00863	0,000	0,003	0,000	0,000	00884	0,000	0,000	0,000	0,000	02536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,003	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,001	0,000
02537	0,000	0,002	0,000	0,000	00859	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	02517	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,002	0,000		-0,001	0,000	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00840	0,000	0,000	0,000	0,000	00883	0,000	0,000	0,000	0,000	00882	0,000	0,000	0,000	0,000	00864	0,000	0,003	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,002	0,000
00841	0,000	0,000	0,000	0,000	02518	0,000	0,000	0,000	0,000	02519	0,000	0,000	0,000	0,000	02535	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000
00858	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00865	0,000	0,002	0,000	0,000	00881	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00880	0,000	0,000	0,000	0,000	00879	0,000	0,000	0,000	0,000	02520	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000
00843	0,000	0,000	0,000	0,000	00878	0,000	0,001	0,000	0,000	02522	0,000	0,000	0,000	0,000	00844	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00866	0,000	0,002	0,000	0,000	02533	0,000	0,000	0,000	0,000	02521	0,000	0,000	0,000	0,000	02534	0,000	0,002	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000
00845	0,000	0,000	0,000	0,000	00877	0,000	0,001	0,000	0,000	02523	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00856	0,000	0,000	0,000	0,000	00876	0,000	0,001	0,000	0,000	00875	0,000	0,001	0,000	0,000	02525	0,000	0,001	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00855	0,000	0,000	0,000	0,000	02532	0,000	0,001	0,000	0,000	00867	0,000	0,002	0,000	0,000	00868	0,000	0,002	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000
00847	0,000	0,000	0,000	0,000	02524	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	02526	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00874	0,000	0,001	0,000	0,000	00849	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00869	0,000	0,002	0,000	0,000	00873	0,000	0,001	0,000	0,000	02530	0,000	0,000	0,000	0,000	00872	0,000	0,001	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02528	0,000	0,001	0,000	0,000	02527	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	02531	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00853	0,000	0,000	0,000	0,000	02529	0,000	0,001	0,000	0,000	00871	0,000	0,001	0,000	0,000	00852	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00870	0,000	0,002	0,000	0,000															
	0,000	0,000	0,000	0,000															
Piano Terra					**Parete P13-P16**										**Parete P13-P16**				
Eccentricità accidentale + in direzione X																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	-0,001	0,000	0,000	0,000	00677	0,000	0,000	0,000	0,000
	0,000	0,001	-0,003	0,000		-0,003	-0,006	-0,006	0,000		-0,007	0,003	-0,008	0,000		0,000	-0,010	-0,003	0,000
02337	-0,002	0,002	-0,004	0,000	02338	-0,003	-0,004	-0,007	0,000	00704	0,005	0,003	-0,003	0,000	00675	-0,004	-0,001	-0,001	0,000
	-0,025	-0,004	0,012	0,000		-0,012	0,028	0,016	0,000		0,002	0,013	0,023	0,000		-0,006	-0,011	-0,021	0,000
02403	0,003	0,004	0,004	0,000	00674	0,009	0,017	0,007	0,000	02404	0,000	0,000	0,000	0,000	00005	-0,007	-0,006	-0,007	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,002	-0,033	-0,006	0,000		0,001	-0,049	-0,067	0,000		-0,002	-0,015	-0,006	0,000		-0,008	-0,008	0,008	0,000
02333	-0,004	-0,002	-0,006	0,000	00669	0,001	-0,001	-0,002	0,000	02336	0,003	0,006	-0,003	0,000	00705	0,016	0,007	-0,010	0,000
	0,006	-0,001	0,012	0,000		0,019	0,006	0,004	0,000		-0,027	-0,002	0,014	0,000		-0,016	0,001	0,019	0,000
02618	0,005	0,010	-0,006	0,000	00670	-0,010	-0,005	-0,009	0,000	00671	-0,003	-0,001	-0,007	0,000	00698	0,000	0,000	0,000	0,000
	-0,044	-0,008	0,012	0,000		0,002	0,000	0,009	0,000		0,002	-0,005	0,023	0,000		0,000	0,013	-0,004	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	-0,004	0,017	-0,001	0,000	00673	0,030	0,018	-0,026	0,000
	0,000	-0,001	-0,004	0,000		0,005	0,007	-0,008	0,000		-0,036	-0,030	0,001	0,000		-0,016	-0,040	0,067	0,000
02401	0,001	0,002	-0,007	0,000	00672	-0,003	0,001	-0,007	0,000	02400	0,000	0,000	-0,006	0,000	00699	0,000	0,000	0,000	0,000
	0,002	-0,024	0,010	0,000		-0,004	-0,010	0,023	0,000		0,012	-0,001	0,009	0,000		0,010	-0,004	-0,011	0,000
00697	0,001	0,001	0,000	0,000	02341	-0,001	-0,001	0,001	0,000	00648	-0,005	0,001	0,001	0,000	02340	-0,004	-0,005	0,004	0,000
	-0,002	0,022	-0,005	0,000		0,003	0,019	-0,008	0,000		-0,040	-0,011	0,008	0,000		0,004	0,043	-0,008	0,000
00701	-0,013	-0,021	0,010	0,000	02339	0,003	-0,019	-0,002	0,000	02621	-0,002	-0,041	-0,004	0,000	00700	0,004	0,001	0,000	0,000
	0,002	0,068	-0,091	0,000		0,045	0,037	-0,006	0,000		0,074	0,622	0,044	0,000		0,010	0,015	-0,028	0,000
00702	-0,016	-0,017	-0,013	0,000	00703	-0,005	-0,002	-0,005	0,000	00649	-0,001	0,001	-0,001	0,000	00650	0,002	0,000	-0,002	0,000
	-0,046	0,017	0,084	0,000		0,001	0,016	0,035	0,000		-0,046	-0,010	0,006	0,000		-0,041	-0,009	0,002	0,000
02342	0,000	-0,002	-0,004	0,000	00696	0,000	-0,002	0,001	0,000	02345	0,000	-0,004	0,002	0,000	02344	0,003	-0,011	0,000	0,000
	-0,016	0,007	-0,001	0,000		0,001	0,024	-0,002	0,000		0,004	0,028	0,000	0,000		0,014	0,025	0,000	0,000
02343	0,002	-0,009	-0,004	0,000	02348	0,003	-0,007	-0,002	0,000	02347	0,002	-0,005	-0,004	0,000	02350	0,000	-0,004	0,001	0,000
	0,003	0,020	-0,003	0,000		0,006	0,009	-0,005	0,000		-0,007	0,005	-0,006	0,000		0,002	0,018	-0,002	0,000
02349	0,001	-0,006	0,001	0,000	00006	-0,022	0,047	-0,015	0,000	02346	0,001	-0,001	-0,004	0,000	00651	0,002	0,001	-0,003	0,000
	0,005	0,015	-0,003	0,000		0,008	-0,426	0,035	0,000		-0,024	-0,003	-0,005	0,000		-0,039	-0,008	-0,001	0,000
00695	0,000	-0,003	0,000	0,000	00652	0,002	0,000	-0,003	0,000	02352	0,002	-0,005	-0,003	0,000	02351	0,002	-0,002	-0,004	0,000
	-0,002	0,020	-0,004	0,000		-0,030	-0,006	-0,002	0,000		-0,002	0,002	-0,008	0,000		-0,013	-0,001	-0,007	0,000
00668	0,000	-0,001	-0,003	0,000	02357	0,002	-0,004	-0,002	0,000	02358	0,001	-0,004	-0,001	0,000	02353	0,002	-0,005	-0,001	0,000
	0,025	0,005	0,004	0,000		-0,001	0,001	-0,008	0,000		0,002	0,003	-0,007	0,000		0,003	0,005	-0,006	0,000
02399	0,000	0,003	0,001	0,000	02398	-0,003	0,010	-0,001	0,000	00694	0,000	-0,005	0,000	0,000	02354	0,000	-0,005	0,000	0,000
	-0,003	-0,023	0,001	0,000		-0,011	-0,021	0,001	0,000		0,001	0,014	-0,006	0,000		0,003	0,009	-0,005	0,000
00693	0,000	-0,005	0,000	0,000	02396	0,000	0,001	-0,006	0,000	00653	0,003	0,000	-0,003	0,000	00678	-0,001	-0,001	0,000	0,000
	0,001	0,009	-0,005	0,000		0,005	-0,007	-0,001	0,000		-0,023	-0,006	-0,004	0,000		0,002	-0,018	-0,004	0,000
02397	-0,001	0,007	-0,005	0,000	02356	0,002	-0,003	-0,004	0,000	00655	0,001	0,000	-0,003	0,000	02355	0,001	-0,001	-0,004	0,000
	-0,008	-0,016	-0,002	0,000		-0,007	-0,001	-0,008	0,000		-0,015	-0,003	-0,004	0,000		-0,015	-0,003	-0,006	0,000
00654	0,002	0,000	-0,003	0,000	02359	0,000	-0,005	0,000	0,000	00692	0,000	-0,005	0,000	0,000	00656	0,002	0,000	-0,003	0,000
	-0,021	-0,004	-0,004	0,000		0,001	0,005	-0,007	0,000		-0,001	0,006	-0,007	0,000		-0,010	-0,003	-0,004	0,000
02360	0,001	-0,001	-0,004	0,000	00691	0,000	-0,005	0,000	0,000	02362	0,001	-0,003	-0,002	0,000	02363	0,000	-0,004	-0,001	0,000
	-0,008	-0,001	-0,008	0,000		0,000	0,003	-0,008	0,000		0,000	0,000	-0,009	0,000		0,001	0,001	-0,008	0,000
02361	0,001	-0,002	-0,003	0,000	00690	0,000	-0,004	0,000	0,000	02367	0,000	-0,002	-0,002	0,000	02368	0,000	-0,003	-0,001	0,000
	-0,003	-0,001	-0,009	0,000		0,000	0,001	-0,008	0,000		0,000	-0,001	-0,009	0,000		0,000	0,000	-0,008	0,000
02366	0,001	-0,002	-0,003	0,000	02365	0,001	-0,001	-0,004	0,000	00688	0,000	-0,003	0,000	0,000	00689	0,000	-0,004	0,000	0,000
	-0,002	-0,001	-0,009	0,000		-0,004	-0,001	-0,008	0,000		0,000	-0,001	-0,008	0,000		0,000	0,000	-0,008	0,000
02364	0,001	0,000	-0,004	0,000	00657	0,001	0,000	-0,003	0,000	00658	0,000	0,000	-0,003	0,000	02391	0,000	0,001	-0,006	0,000
	-0,007	-0,001	-0,006	0,000		-0,009	-0,001	-0,005	0,000		-0,006	-0,001	-0,004	0,000		0,012	0,001	-0,004	0,000
00667	-0,002	0,000	-0,004	0,000	02393	-0,003	0,006	-0,003	0,000	02372	0,000	-0,002	-0,001	0,000	00687	0,000	-0,001	0,000	0,000
	0,024	0,005	0,001	0,000		-0,008	-0,008	-0,003	0,000		-0,001	-0,001	-0,008	0,000		0,000	-0,002	-0,008	0,000
02394	-0,001	0,005	0,000	0,000	02370	0,000	-0,001	-0,004	0,000	02369	0,001	0,000	-0,005	0,000	00659	0,001	0,000	-0,003	0,000
	-0,005	-0,013	-0,002	0,000		-0,002	-0,001	-0,008	0,000		-0,003	-0,001	-0,007	0,000		-0,002	-0,001	-0,004	0,000
02371	0,000	-0,001	-0,003	0,000	00679	0,000	0,001	0,001	0,000	02395	0,000	0,002	0,000	0,000	02377	0,000	0,000	-0,001	0,000
	-0,001	-0,001	-0,009	0,000		-0,001	-0,019	-0,002	0,000		-0,002	-0,015	-0,002	0,000		0,000	-0,003	-0,008	0,000
02376	0,000	0,000	-0,002	0,000	02375	0,000	0,000	-0,003	0,000	02374	0,000	0,000	-0,004	0,000	00686	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,008	0,000		-0,002	-0,001	-0,008	0,000		-0,001	-0,001	-0,008	0,000		0,000	-0,003	-0,008	0,000
00660	0,000	0,000	-0,003	0,000	02373	0,000	0,000	-0,005	0,000	00685	0,000	0,000	0,000	0,000	02392	-0,001	0,003	-0,005	0,000
	0,000	0,000	-0,005	0,000		0,000	0,000	-0,006	0,000		0,000	-0,004	-0,007	0,000		0,000	-0,005	-0,005	0,000
02379	-0,001	0,001	-0,004	0,000	02378	0,000	0,000	-0,005	0,000	00661	-0,001	0,000	-0,003	0,000	00684	0,000	0,002	0,000	0,000
	-0,001	-0,001	-0,008	0,000		0,001	0,000	-0,007	0,000		0,002	0,000	-0,004	0,000		0,000	-0,005	-0,007	0,000
02381	0,000	0,001	-0,001	0,000	00662	0,000	0,000	-0,003	0,000	02380	0,000	0,001	-0,003	0,000	00680	0,000	0,001	0,000	0,000
	-0,001	-0,003	-0,007	0,000		0,006	0,001	-0,004	0,000		-0,002	-0,002	-0,008	0,000		0,001	-0,017	-0,003	0,000
00682	0,000	0,002	0,000	0,000	00683	0,000	0,002	0,000	0,000	02386	0,000	0,002	-0,001	0,000	02385	-0,001	0,002	-0,002	0,000
	-0,001	-0,009	-0,004	0,000		0,001	-0,008	-0,006	0,000		-0,001	-0,006	-0,006	0,000		-0,003	-0,004	-0,006	0,000
00663	0,000	0,000	-0,004	0,000	02382	0,000	0,001	-0,005	0,000	02384	-0,001	0,002	-0,003	0,000	02383	-0,001	0,002	-0,004	0,000
	0,009	0,002	-0,004	0,000		0,006	0,001	-0,005	0,000		-0,003	-0,002	-0,007	0,000		0,001	-0,001	-0,007	0,000
00666	-0,001	-0,001	-0,004	0,000	00664	-0,002	0,000	-0,004	0,000	02388	-0,002	0,003	-0,004	0,000	02389	-0,001	0,004	-0,002	0,000
	0,024	0,005	-0,001	0,000		0,011	0,002	-0,003	0,000		-0,002	-0,003	-0,006	0,000		-0,005	-0,006	-0,005	0,000
02390	0,000	0,003	-0,001	0,000	00681	0,000	0,003	0,000	0,000	02387	-0,001	0,002	-0,005	0,000	00665	-0,001	0,000	-0,004	0,000
	-0,003	-0,009	-0,004	0,000		-0,001	-0,013	-0,004	0,000		0,005	0,000	-0,006	0,000		0,017	0,004	-0,002	0,000
Eccentricità accidentale - in direzione X																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	0,001	0,000	0,000	0,000	00677	0,000	0,000	0,000	0,000
	0,000	-0,001	0,003	0,000		0,003	0,006	0,006	0,000		0,007	-0,003	0,008	0,000		0,000	0,010	0,003	0,000
02337	0,002	-0,002	0,004	0,000	02338	0,003	0,004	0,007	0,000	00704	-0,005	-0,003	0,003	0,000	00675	0,004	0,001	0,001	0,000
	0,025	0,004	-0,012	0,000		0,012	-0,028	-0,016	0,000		-0,002	-0,013	-0,023	0,000		0,006	0,011	0,021	0,000
02403	-0,003	-0,004	-0,004	0,000	00674	-0,009	-0,017	-0,007	0,000	02404	0,000	0,000	0,000	0,000	00005	0,007	0,006	0,007	0,000
	0,002	0,033	0,006	0,000		-0,001	0,049	0,067	0,000		0,002	0,015	0,006	0,000		0,008	0,008	-0,008	0,000
02333	0,004	0,002	0,006	0,000	00669	-0,001	0,001	0,002	0,000	02336	-0,003	-0,006	0,003	0,000	00705	-0,016	-0,007	0,010	0,000
	-0,006	0,001	-0,012	0,000		-0,019	-0,006	-0,004	0,000		0,027	0,002	-0,014	0,000		0,016	-0,001	-0,019	0,000
02618	-0,005	-0,010	0,006	0,000	00670	0,010	0,005	0,009	0,000	00671	0,003	0,001	0,007	0,000	00698	0,000	0,000	0,000	0,000
	0,044	0,008	-0,012	0,000		-0,002	0,000	-0,009	0,000		-0,002	0,005	-0,023	0,000		0,000	-0,013	0,004	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	0,004	-0,017	0,001	0,000	00673	-0,030	-0,018	0,026	0,000
	0,000	0,001	0,004	0,000		-0,005	-0,007	0,008	0,000		0,036	0,030	-0,001	0,000		0,016	0,040	-0,067	0,000
02401	-0,001	-0,002	0,007	0,000	00672	0,003	-0,001	0,007	0,000	02400	0,000	0,000	0,006	0,000	00699	0,000	0,000	0,000	0,000
	-0,002	0,024	-0,010	0,000		0,004	0,010	-0,023	0,000		-0,012	0,001	-0,009	0,000		-0,010	0,004	0,011	0,000
00697	-0,001	-0,001	0,000	0,000	02341	0,001	0,001	-0,001	0,000	00648	0,005	-0,001	-0,001	0,000	02340	0,004	0,005	-0,004	0,000
	0,002	-0,022	0,005	0,000		-0,003	-0,019	0,008	0,000		0,040	0,011	-0,008	0,000		-0,004	-0,043	0,008	0,000
00701	0,013	0,021	-0,010	0,000	02339	-0,003	0,019	0,002	0,000	02621	0,002	0,041	0,004	0,000	00700	-0,004	-0,001	0,000	0,000
	-0,002	-0,068	0,091	0,000		-0,045	-0,037	0,006	0,000		-0,074	-0,622	-0,044	0,000		-0,010	-0,015	0,028	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00702	0,016	0,017	0,013	0,000	00703	0,005	0,002	0,005	0,000	00649	0,001	-0,001	0,001	0,000	00650	-0,002	0,000	0,002	0,000
	0,046	-0,017	-0,084	0,000		-0,001	-0,016	-0,035	0,000		0,046	0,010	-0,006	0,000		0,041	0,009	-0,002	0,000
02342	0,000	0,002	0,004	0,000	00696	0,000	0,002	-0,001	0,000	02345	0,000	0,004	-0,002	0,000	02344	-0,003	0,011	0,000	0,000
	0,016	-0,007	0,001	0,000		-0,001	-0,024	0,002	0,000		-0,004	-0,028	0,000	0,000		-0,014	-0,025	0,000	0,000
02343	-0,002	0,009	0,004	0,000	02348	-0,003	0,007	0,002	0,000	02347	-0,002	0,005	0,004	0,000	02350	0,000	0,004	-0,001	0,000
	-0,003	-0,020	0,003	0,000		-0,006	-0,009	0,005	0,000		0,007	-0,005	0,006	0,000		-0,002	-0,018	0,002	0,000
02349	-0,001	0,006	-0,001	0,000	00006	0,022	-0,047	0,015	0,000	02346	-0,001	0,001	0,004	0,000	00651	-0,002	-0,001	0,003	0,000
	-0,005	-0,015	0,003	0,000		-0,008	0,426	-0,035	0,000		0,024	0,003	0,005	0,000		0,039	0,008	0,001	0,000
00695	0,000	0,003	0,000	0,000	00652	-0,002	0,000	0,003	0,000	02352	-0,002	0,005	0,003	0,000	02351	-0,002	0,002	0,004	0,000
	0,002	-0,020	0,004	0,000		0,030	0,006	0,002	0,000		0,002	-0,002	0,008	0,000		0,013	0,001	0,007	0,000
00668	0,000	0,001	0,003	0,000	02357	-0,002	0,004	0,002	0,000	02358	-0,001	0,004	0,001	0,000	02353	-0,002	0,005	0,001	0,000
	-0,025	-0,005	-0,004	0,000		0,001	-0,001	0,008	0,000		-0,002	-0,003	0,007	0,000		-0,003	-0,005	0,006	0,000
02399	0,000	-0,003	-0,001	0,000	02398	0,003	-0,010	0,001	0,000	00694	0,000	0,005	0,000	0,000	02354	0,000	0,005	0,000	0,000
	0,003	0,023	-0,001	0,000		0,011	0,021	-0,001	0,000		-0,001	-0,014	0,006	0,000		-0,003	-0,009	0,005	0,000
00693	0,000	0,005	0,000	0,000	02396	0,000	-0,001	0,006	0,000	00653	-0,003	0,000	0,003	0,000	00678	0,001	0,001	0,000	0,000
	-0,001	-0,009	0,005	0,000		-0,005	0,007	0,001	0,000		0,023	0,006	0,004	0,000		-0,002	0,018	0,004	0,000
02397	0,001	-0,007	0,005	0,000	02356	-0,002	0,003	0,004	0,000	00655	-0,001	0,000	0,003	0,000	02355	-0,001	0,001	0,004	0,000
	0,008	0,016	0,002	0,000		0,007	0,001	0,008	0,000		0,015	0,003	0,004	0,000		0,015	0,003	0,006	0,000
00654	-0,002	0,000	0,003	0,000	02359	0,000	0,005	0,000	0,000	00692	0,000	0,005	0,000	0,000	00656	-0,002	0,000	0,003	0,000
	0,021	0,004	0,004	0,000		-0,001	-0,005	0,007	0,000		0,001	-0,006	0,007	0,000		0,010	0,003	0,004	0,000
02360	-0,001	0,001	0,004	0,000	00691	0,000	0,005	0,000	0,000	02362	-0,001	0,003	0,002	0,000	02363	0,000	0,004	0,001	0,000
	0,008	0,001	0,008	0,000		0,000	-0,003	0,008	0,000		0,000	0,000	0,009	0,000		-0,001	-0,001	0,008	0,000
02361	-0,001	0,002	0,003	0,000	00690	0,000	0,004	0,000	0,000	02367	0,000	0,002	0,002	0,000	02368	0,000	0,003	0,001	0,000
	0,003	0,001	0,009	0,000		0,000	-0,001	0,008	0,000		0,000	0,001	0,009	0,000		0,000	0,000	0,008	0,000
02366	-0,001	0,002	0,003	0,000	02365	-0,001	0,001	0,004	0,000	00688	0,000	0,003	0,000	0,000	00689	0,000	0,004	0,000	0,000
	0,002	0,001	0,009	0,000		0,004	0,001	0,008	0,000		0,000	0,001	0,008	0,000		0,000	0,000	0,008	0,000
02364	-0,001	0,000	0,004	0,000	00657	-0,001	0,000	0,003	0,000	00658	0,000	0,000	0,003	0,000	02391	0,000	-0,001	0,006	0,000
	0,007	0,001	0,006	0,000		0,009	0,001	0,005	0,000		0,006	0,001	0,004	0,000		-0,012	-0,001	0,004	0,000
00667	0,002	0,000	0,004	0,000	02393	0,003	-0,006	0,003	0,000	02372	0,000	0,002	0,001	0,000	00687	0,000	0,001	0,000	0,000
	-0,024	-0,005	-0,001	0,000		0,008	0,008	0,003	0,000		0,001	0,001	0,008	0,000		0,000	0,002	0,008	0,000
02394	0,001	-0,005	0,000	0,000	02370	0,000	0,001	0,004	0,000	02369	-0,001	0,000	0,005	0,000	00659	-0,001	0,000	0,003	0,000
	0,005	0,013	0,002	0,000		0,002	0,001	0,008	0,000		0,003	0,001	0,007	0,000		0,002	0,001	0,004	0,000
02371	0,000	0,001	0,003	0,000	00679	0,000	-0,001	-0,001	0,000	02395	0,000	-0,002	0,000	0,000	02377	0,000	0,000	0,001	0,000
	0,001	0,001	0,009	0,000		0,001	0,019	0,002	0,000		0,002	0,015	0,002	0,000		0,000	0,003	0,008	0,000
02376	0,000	0,000	0,002	0,000	02375	0,000	0,000	0,003	0,000	02374	0,000	0,000	0,004	0,000	00686	0,000	0,000	0,000	0,000
	0,001	0,002	0,008	0,000		0,002	0,001	0,008	0,000		0,001	0,001	0,008	0,000		0,000	0,003	0,008	0,000
00660	0,000	0,000	0,003	0,000	02373	0,000	0,000	0,005	0,000	00685	0,000	0,000	0,000	0,000	02392	0,001	-0,003	0,005	0,000
	0,000	0,000	0,005	0,000		0,000	0,000	0,006	0,000		0,000	0,004	0,007	0,000		0,000	0,005	0,005	0,000
02379	0,001	-0,001	0,004	0,000	02378	0,000	0,000	0,005	0,000	00661	0,001	0,000	0,003	0,000	00684	0,000	-0,002	0,000	0,000
	0,001	0,001	0,008	0,000		-0,001	0,000	0,007	0,000		-0,002	0,000	0,004	0,000		0,000	0,005	0,007	0,000
02381	0,000	-0,001	0,001	0,000	00662	0,000	0,000	0,003	0,000	02380	0,000	-0,001	0,003	0,000	00680	0,000	-0,001	0,000	0,000
	0,001	0,003	0,007	0,000		-0,006	-0,001	0,004	0,000		0,002	0,002	0,008	0,000		-0,001	0,017	0,003	0,000
00682	0,000	-0,002	0,000	0,000	00683	0,000	-0,002	0,000	0,000	02386	0,000	-0,002	0,001	0,000	02385	0,001	-0,002	0,002	0,000
	0,001	0,009	0,004	0,000		-0,001	0,008	0,006	0,000		0,001	0,006	0,006	0,000		0,003	0,004	0,006	0,000
00663	0,000	0,000	0,004	0,000	02382	0,000	-0,001	0,005	0,000	02384	0,001	-0,002	0,003	0,000	02383	0,001	-0,002	0,004	0,000
	-0,009	-0,002	0,004	0,000		-0,006	-0,001	0,005	0,000		0,003	0,002	0,007	0,000		-0,001	0,001	0,007	0,000
00666	0,001	0,001	0,004	0,000	00664	0,002	0,000	0,004	0,000	02388	0,002	-0,003	0,004	0,000	02389	0,001	-0,004	0,002	0,000
	-0,024	-0,005	0,001	0,000		-0,011	-0,002	0,003	0,000		0,002	0,003	0,006	0,000		0,005	0,006	0,005	0,000
02390	0,000	-0,003	0,001	0,000	00681	0,000	-0,003	0,000	0,000	02387	0,001	-0,002	0,005	0,000	00665	0,001	0,000	0,004	0,000
	0,003	0,009	0,004	0,000		0,001	0,013	0,004	0,000		-0,005	0,000	0,006	0,000		-0,017	-0,004	0,002	0,000
Eccentricità accidentale + in direzione Y																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	-0,001	0,000	0,000	0,000	00677	0,000	-0,001	0,000	0,000
	0,000	0,001	-0,003	0,000		-0,004	-0,006	-0,007	0,000		-0,008	0,003	-0,009	0,000		0,000	-0,012	-0,003	0,000
02337	-0,002	0,002	-0,004	0,000	02338	-0,003	-0,005	-0,008	0,000	00704	0,005	0,003	-0,003	0,000	00675	-0,005	-0,002	-0,001	0,000
	-0,028	-0,004	0,013	0,000		-0,013	0,033	0,018	0,000		0,002	0,015	0,026	0,000		-0,007	-0,013	-0,024	0,000
02403	0,004	0,005	0,004	0,000	00674	0,010	0,020	0,008	0,000	02404	0,000	0,001	0,001	0,000	00005	-0,008	-0,007	-0,008	0,000
	-0,003	-0,037	-0,007	0,000		0,001	-0,056	-0,077	0,000		-0,002	-0,017	-0,007	0,000		-0,009	-0,009	0,009	0,000
02333	-0,005	-0,003	-0,007	0,000	00669	0,001	-0,001	-0,003	0,000	02336	0,004	0,007	-0,004	0,000	00705	0,019	0,008	-0,012	0,000
	0,007	-0,001	0,014	0,000		0,022	0,007	0,004	0,000		-0,031	-0,002	0,016	0,000		-0,018	0,001	0,022	0,000
02618	0,006	0,012	-0,006	0,000	00670	-0,012	-0,005	-0,011	0,000	00671	-0,004	-0,002	-0,008	0,000	00698	0,000	0,001	0,000	0,000
	-0,051	-0,009	0,014	0,000		0,002	0,000	0,010	0,000		0,003	-0,005	0,026	0,000		0,000	0,015	-0,004	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	-0,005	0,019	-0,001	0,000	00673	0,034	0,020	-0,030	0,000
	0,000	-0,001	-0,004	0,000		0,005	0,008	-0,009	0,000		-0,041	-0,035	0,002	0,000		-0,018	-0,046	0,077	0,000
02401	0,001	0,002	-0,008	0,000	00672	-0,004	0,001	-0,008	0,000	02400	0,000	0,000	-0,006	0,000	00699	0,000	0,000	0,000	0,000
	0,002	-0,027	0,011	0,000		-0,004	-0,011	0,027	0,000		0,013	-0,001	0,011	0,000		0,012	-0,004	-0,012	0,000
00697	0,001	0,001	0,000	0,000	02341	-0,001	-0,001	0,001	0,000	00648	-0,005	0,001	0,001	0,000	02340	-0,004	-0,006	0,005	0,000
	-0,003	0,026	-0,006	0,000		0,003	0,022	-0,010	0,000		-0,046	-0,012	0,009	0,000		0,005	0,049	-0,010	0,000
00701	-0,015	-0,024	0,011	0,000	02339	0,004	-0,021	-0,002	0,000	02621	-0,002	-0,046	-0,005	0,000	00700	0,004	0,001	0,000	0,000
	0,002	0,077	-0,104	0,000		0,052	0,043	-0,007	0,000		0,085	0,712	0,051	0,000		0,011	0,017	-0,032	0,000
00702	-0,019	-0,020	-0,015	0,000	00703	-0,005	-0,002	-0,006	0,000	00649	-0,001	0,001	-0,001	0,000	00650	0,003	0,000	-0,003	0,000
	-0,053	0,019	0,096	0,000		0,001	0,019	0,040	0,000		-0,052	-0,012	0,007	0,000		-0,047	-0,011	0,002	0,000
02342	0,000	-0,002	-0,005	0,000	00696	0,000	-0,003	0,001	0,000	02345	0,000	-0,005	0,002	0,000	02344	0,003	-0,012	0,000	0,000
	-0,018	0,008	-0,002	0,000		0,001	0,027	-0,003	0,000		0,004	0,032	0,000	0,000		0,016	0,029	0,000	0,000
02343	0,002	-0,010	-0,004	0,000	02348	0,003	-0,008	-0,002	0,000	02347	0,002	-0,005	-0,004	0,000	02350	0,000	-0,005	0,001	0,000
	0,003	0,023	-0,004	0,000		0,007	0,010	-0,006	0,000		-0,008	0,005	-0,007	0,000		0,002	0,020	-0,003	0,000
02349	0,002	-0,007	0,001	0,000	00006	-0,025	0,054	-0,017	0,000	02346	0,001	-0,002	-0,005	0,000	00651	0,003	0,001	-0,004	0,000
	0,006	0,017	-0,003	0,000		0,009	-0,487	0,040	0,000		-0,027	-0,003	-0,005	0,000		-0,045	-0,009	-0,001	0,000
00695	0,000	-0,003	0,000	0,000	00652	0,003	0,000	-0,003	0,000	02352	0,003	-0,005	-0,003	0,000	02351	0,002	-0,003	-0,005	0,000
	-0,002	0,023	-0,004	0,000		-0,034	-0,007	-0,002	0,000		-0,002	0,002	-0,009	0,000		-0,015	-0,001	-0,008	0,000
00668	0,000	-0,001	-0,003	0,000	02357	0,002	-0,004	-0,003	0,000	02358	0,001	-0,005	-0,001	0,000	02353	0,002	-0,006	-0,001	0,000
	0,029	0,006	0,004	0,000		-0,001	0,001	-0,010	0,000		0,002	0,003	-0,008	0,000		0,004	0,006	-0,007	0,000
02399	0,000	0,004	0,001	0,000	02398	-0,003	0,011	-0,001	0,000	00694	0,000	-0,005	0,000	0,000	02354	0,001	-0,006	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,003	-0,026	0,001	0,000		-0,013	-0,024	0,001	0,000		0,001	0,016	-0,006	0,000		0,003	0,010	-0,006	0,000
00693	0,000	-0,006	0,000	0,000	02396	0,000	0,002	-0,007	0,000	00653	0,004	0,000	-0,003	0,000	00678	-0,001	-0,001	0,000	0,000
	0,001	0,010	-0,006	0,000		0,006	-0,008	-0,001	0,000		-0,026	-0,006	-0,004	0,000		0,002	-0,020	-0,004	0,000
02397	-0,002	0,008	-0,006	0,000	02356	0,002	-0,003	-0,004	0,000	00655	0,002	0,000	-0,003	0,000	02355	0,002	-0,001	-0,005	0,000
	-0,009	-0,018	-0,002	0,000		-0,008	-0,001	-0,010	0,000		-0,017	-0,003	-0,004	0,000		-0,017	-0,003	-0,007	0,000
00654	0,003	0,000	-0,004	0,000	02359	0,000	-0,005	0,000	0,000	00692	0,000	-0,006	0,000	0,000	00656	0,003	0,000	-0,003	0,000
	-0,024	-0,005	-0,005	0,000		0,001	0,005	-0,008	0,000		-0,001	0,007	-0,008	0,000		-0,012	-0,003	-0,005	0,000
02360	0,002	-0,001	-0,005	0,000	00691	0,000	-0,006	0,000	0,000	02362	0,001	-0,003	-0,002	0,000	02363	0,000	-0,004	-0,001	0,000
	-0,010	-0,002	-0,009	0,000		0,000	0,003	-0,009	0,000		0,000	0,000	-0,010	0,000		0,001	0,001	-0,009	0,000
02361	0,001	-0,003	-0,004	0,000	00690	0,000	-0,005	0,000	0,000	02367	0,000	-0,003	-0,002	0,000	02368	0,000	-0,004	-0,001	0,000
	-0,004	-0,001	-0,010	0,000		0,000	0,001	-0,009	0,000		0,000	-0,001	-0,010	0,000		0,000	0,000	-0,009	0,000
02366	0,001	-0,002	-0,003	0,000	02365	0,001	-0,001	-0,004	0,000	00688	0,000	-0,003	0,000	0,000	00689	0,000	-0,004	0,000	0,000
	-0,002	-0,001	-0,010	0,000		-0,005	-0,001	-0,009	0,000		0,000	-0,001	-0,010	0,000		0,000	0,000	-0,009	0,000
02364	0,001	0,000	-0,005	0,000	00657	0,002	0,000	-0,004	0,000	00658	0,000	0,000	-0,003	0,000	02391	0,000	0,001	-0,006	0,000
	-0,008	-0,002	-0,007	0,000		-0,010	-0,002	-0,006	0,000		-0,007	-0,001	-0,005	0,000		0,014	0,001	-0,005	0,000
00667	-0,003	0,000	-0,004	0,000	02393	-0,003	0,007	-0,003	0,000	02372	0,000	-0,002	-0,002	0,000	00687	0,000	-0,001	0,000	0,000
	0,027	0,006	0,001	0,000		-0,009	-0,010	-0,004	0,000		-0,001	-0,002	-0,010	0,000		0,000	-0,002	-0,010	0,000
02394	-0,001	0,005	-0,001	0,000	02370	0,000	-0,001	-0,004	0,000	02369	0,001	0,000	-0,005	0,000	00659	0,001	0,000	-0,003	0,000
	-0,006	-0,015	-0,002	0,000		-0,003	-0,001	-0,010	0,000		-0,004	-0,001	-0,008	0,000		-0,002	-0,001	-0,005	0,000
02371	0,000	-0,001	-0,003	0,000	00679	0,000	0,001	0,001	0,000	02395	0,000	0,003	0,000	0,000	02377	0,000	-0,001	-0,001	0,000
	-0,002	-0,001	-0,010	0,000		-0,001	-0,022	-0,002	0,000		-0,002	-0,018	-0,002	0,000		-0,001	-0,003	-0,009	0,000
02376	0,000	0,000	-0,002	0,000	02375	0,000	0,000	-0,004	0,000	02374	0,000	0,000	-0,005	0,000	00686	0,000	-0,001	0,000	0,000
	-0,002	-0,002	-0,009	0,000		-0,002	-0,001	-0,009	0,000		-0,002	-0,001	-0,009	0,000		0,000	-0,003	-0,009	0,000
00660	0,001	0,000	-0,004	0,000	02373	0,000	0,000	-0,005	0,000	00685	0,000	0,000	0,000	0,000	02392	-0,001	0,004	-0,006	0,000
	0,000	0,000	-0,006	0,000		-0,001	0,000	-0,007	0,000		0,000	-0,004	-0,008	0,000		0,000	-0,005	-0,005	0,000
02379	-0,001	0,001	-0,004	0,000	02378	0,000	0,001	-0,006	0,000	00661	-0,001	0,000	-0,004	0,000	00684	0,000	0,002	0,000	0,000
	-0,002	-0,001	-0,009	0,000		0,001	0,000	-0,008	0,000		0,002	0,001	-0,005	0,000		-0,001	-0,006	-0,008	0,000
02381	0,000	0,001	-0,002	0,000	00662	0,000	0,000	-0,004	0,000	02380	0,000	0,001	-0,003	0,000	00680	0,000	0,001	0,000	0,000
	-0,002	-0,004	-0,008	0,000		0,007	0,001	-0,004	0,000		-0,003	-0,002	-0,009	0,000		0,001	-0,020	-0,003	0,000
00682	0,000	0,003	0,000	0,000	00683	0,000	0,002	0,000	0,000	02386	0,000	0,002	-0,001	0,000	02385	-0,001	0,002	-0,002	0,000
	-0,001	-0,011	-0,005	0,000		0,001	-0,009	-0,007	0,000		-0,001	-0,007	-0,007	0,000		-0,003	-0,005	-0,007	0,000
00663	0,000	0,000	-0,004	0,000	02382	0,000	0,001	-0,006	0,000	02384	-0,001	0,002	-0,004	0,000	02383	-0,001	0,002	-0,005	0,000
	0,011	0,003	-0,005	0,000		0,007	0,001	-0,006	0,000		-0,003	-0,003	-0,008	0,000		0,001	-0,001	-0,008	0,000
00666	-0,001	-0,001	-0,004	0,000	00664	-0,003	0,000	-0,004	0,000	02388	-0,002	0,004	-0,004	0,000	02389	-0,002	0,004	-0,002	0,000
	0,027	0,006	-0,002	0,000		0,013	0,003	-0,004	0,000		-0,003	-0,003	-0,007	0,000		-0,005	-0,007	-0,005	0,000
02390	0,000	0,003	-0,001	0,000	00681	0,000	0,003	0,000	0,000	02387	-0,001	0,002	-0,006	0,000	00665	-0,001	0,000	-0,004	0,000
	-0,003	-0,010	-0,005	0,000		-0,001	-0,015	-0,005	0,000		0,005	0,000	-0,007	0,000		0,020	0,004	-0,002	0,000
Eccentricità accidentale - in direzione Y																			
00035	0,000	0,000	0,000	0,000	02334	0,000	0,000	0,000	0,000	00676	0,001	0,000	0,000	0,000	00677	0,000	0,001	0,000	0,000
	0,000	-0,001	0,003	0,000		0,004	0,006	0,007	0,000		0,008	-0,003	0,009	0,000		0,000	0,012	0,003	0,000
02337	0,002	-0,002	0,004	0,000	02338	0,003	0,005	0,008	0,000	00704	-0,005	-0,003	0,003	0,000	00675	0,005	0,002	0,001	0,000
	0,028	0,004	-0,013	0,000		0,013	-0,033	-0,018	0,000		-0,002	-0,015	-0,026	0,000		0,007	0,013	0,024	0,000
02403	-0,004	-0,005	-0,004	0,000	00674	-0,010	-0,020	-0,008	0,000	02404	0,000	-0,001	-0,001	0,000	00005	0,008	0,007	0,008	0,000
	0,003	0,037	0,007	0,000		-0,001	0,056	0,077	0,000		0,002	0,017	0,007	0,000		0,009	0,009	-0,009	0,000
02333	0,005	0,003	0,007	0,000	00669	-0,001	0,001	0,003	0,000	02336	-0,004	-0,007	0,004	0,000	00705	-0,019	-0,008	0,012	0,000
	-0,007	0,001	-0,014	0,000		-0,022	-0,007	-0,004	0,000		0,031	0,002	-0,016	0,000		0,018	-0,001	-0,022	0,000
02618	-0,006	-0,012	0,006	0,000	00670	0,012	0,005	0,011	0,000	00671	0,004	0,002	0,008	0,000	00698	0,000	-0,001	0,000	0,000
	0,051	0,009	-0,014	0,000		-0,002	0,000	-0,010	0,000		-0,003	0,005	-0,026	0,000		0,000	-0,015	0,004	0,000
00036	0,000	0,000	0,000	0,000	02335	0,000	0,000	0,000	0,000	02402	0,005	-0,019	0,001	0,000	00673	-0,034	-0,020	0,030	0,000
	0,000	0,001	0,004	0,000		-0,005	-0,008	0,009	0,000		0,041	0,035	-0,002	0,000		0,018	0,046	-0,077	0,000
02401	-0,001	-0,002	0,008	0,000	00672	0,004	-0,001	0,008	0,000	02400	0,000	0,000	0,006	0,000	00699	0,000	0,000	0,000	0,000
	-0,002	0,027	-0,011	0,000		0,004	0,011	-0,027	0,000		-0,013	0,001	-0,011	0,000		-0,012	0,004	0,012	0,000
00697	-0,001	-0,001	0,000	0,000	02341	0,001	0,001	-0,001	0,000	00648	0,005	-0,001	-0,001	0,000	02340	0,004	0,006	-0,005	0,000
	0,003	-0,026	0,006	0,000		-0,003	-0,022	0,010	0,000		0,046	0,012	-0,009	0,000		-0,005	-0,049	0,010	0,000
00701	0,015	0,024	-0,011	0,000	02339	-0,004	0,021	0,002	0,000	02621	0,002	0,046	0,005	0,000	00700	-0,004	-0,001	0,000	0,000
	-0,002	-0,077	0,104	0,000		-0,052	-0,043	0,007	0,000		-0,085	-0,712	-0,051	0,000		-0,011	-0,017	0,032	0,000
00702	0,019	0,020	0,015	0,000	00703	0,005	0,002	0,006	0,000	00649	0,001	-0,001	0,001	0,000	00650	-0,003	0,000	0,003	0,000
	0,053	-0,019	-0,096	0,000		-0,001	-0,019	-0,040	0,000		0,052	0,012	-0,007	0,000		0,047	0,011	-0,002	0,000
02342	0,000	0,002	0,005	0,000	00696	0,000	0,003	-0,001	0,000	02345	0,000	0,005	-0,002	0,000	02344	-0,003	0,012	0,000	0,000
	0,018	-0,008	0,002	0,000		-0,001	-0,027	0,003	0,000		-0,004	-0,032	0,000	0,000		-0,016	-0,029	0,000	0,000
02343	-0,002	0,010	0,004	0,000	02348	-0,003	0,008	0,002	0,000	02347	-0,002	0,005	0,004	0,000	02350	0,000	0,005	-0,001	0,000
	-0,003	-0,023	0,004	0,000		-0,007	-0,010	0,006	0,000		0,008	-0,005	0,007	0,000		-0,002	-0,020	0,003	0,000
02349	-0,002	0,007	-0,001	0,000	00006	0,025	-0,054	0,017	0,000	02346	-0,001	0,002	0,005	0,000	00651	-0,003	-0,001	0,004	0,000
	-0,006	-0,017	0,003	0,000		-0,009	0,487	-0,040	0,000		0,027	0,003	0,005	0,000		0,045	0,009	0,001	0,000
00695	0,000	0,003	0,000	0,000	00652	-0,003	0,000	0,003	0,000	02352	-0,003	0,005	0,003	0,000	02351	-0,002	0,003	0,005	0,000
	0,002	-0,023	0,004	0,000		0,034	0,007	0,002	0,000		0,002	-0,002	0,009	0,000		0,015	0,001	0,008	0,000
00668	0,000	0,001	0,003	0,000	02357	-0,002	0,004	0,003	0,000	02358	-0,001	0,005	0,001	0,000	02353	-0,002	0,006	0,001	0,000
	-0,029	-0,006	-0,004	0,000		0,001	-0,001	0,010	0,000		-0,002	-0,003	0,008	0,000		-0,004	-0,006	0,007	0,000
02399	0,000	-0,004	-0,001	0,000	02398	0,003	-0,011	0,001	0,000	00694	0,000	0,005	0,000	0,000	02354	-0,001	0,006	0,000	0,000
	0,003	0,026	-0,001	0,000		0,013	0,024	-0,001	0,000		-0,001	-0,016	0,006	0,000		-0,003	-0,010	0,006	0,000
00693	0,000	0,006	0,000	0,000	02396	0,000	-0,002	0,007	0,000	00653	-0,004	0,000	0,003	0,000	00678	0,001	0,001	0,000	0,000
	-0,001	-0,010	0,006	0,000		-0,006	0,008	0,001	0,000		0,026	0,006	0,004	0,000		-0,002	0,020	0,004	0,000
02397	0,002	-0,008	0,006	0,000	02356	-0,002	0,003	0,004	0,000	00655	-0,002	0,000	0,003	0,000	02355	-0,002	0,001	0,005	0,000
	0,009	0,018	0,002	0,000		0,008	0,001	0,010	0,000		0,017	0,003	0,004	0,000		0,017	0,003	0,007	0,000
00654	-0,003	0,000	0,004	0,000	02359	0,000	0,005	0,000	0,000	00692	0,000	0,006	0,000	0,000	00656	-0,003	0,000	0,003	0,000
	0,024	0,005	0,005	0,000		-0,001	-0,005	0,008	0,000		0,001	-0,007	0,008	0,000		0,012	0,003	0,005	0,000
02360	-0,002	0,001	0,005	0,000	00691	0,000	0,006	0,000	0,000	02362	-0,001	0,003	0,002	0,000	02363	0,000	0,004	0,001	0,000
	0,010	0,002	0,009	0,000		0,000	-0,003	0,009	0,000		0,000	0,000	0,010	0,000		-0,001	-0,001	0,009	0,000
02361	-0,001	0,003	0,004	0,000	00690	0,000	0,005	0,000	0,000	02367	0,000	0,003	0,002	0,000	02368	0,000	0,004	0,001	0,000
	0,004	0,001	0,010	0,000		0,000	-0,001	0,009	0,000		0,000	0,001	0,010	0,000		0,000	0,000	0,009	0,000
02366	-0,001	0,002	0,003	0,000	02365	-0,001	0,001	0,004	0,000	00688	0,000	0,003	0,000	0,000	00689	0,000	0,004	0,000	0,000
	0,002	0,001	0,010	0,000		0,005	0,001	0,009	0,000		0,000	0,001	0,010	0,000		0,000	0,000	0,009	0,000

Pareti - tensioni per eccentricità accidentale

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02364	-0,001	0,000	0,005	0,000	00657	-0,002	0,000	0,004	0,000	00658	0,000	0,000	0,003	0,000	02391	0,000	-0,001	0,006	0,000
	0,008	0,002	0,007	0,000		0,010	0,002	0,006	0,000		0,007	0,001	0,005	0,000		-0,014	-0,001	0,005	0,000
00667	0,003	0,000	0,004	0,000	02393	0,003	-0,007	0,003	0,000	02372	0,000	0,002	0,002	0,000	00687	0,000	0,001	0,000	0,000
	-0,027	-0,006	-0,001	0,000		0,009	0,010	0,004	0,000		0,001	0,002	0,010	0,000		0,000	0,002	0,010	0,000
02394	0,001	-0,005	0,001	0,000	02370	0,000	0,001	0,004	0,000	02369	-0,001	0,000	0,005	0,000	00659	-0,001	0,000	0,003	0,000
	0,006	0,015	0,002	0,000		0,003	0,001	0,010	0,000		0,004	0,001	0,008	0,000		0,002	0,001	0,005	0,000
02371	0,000	0,001	0,003	0,000	00679	0,000	-0,001	-0,001	0,000	02395	0,000	-0,003	0,000	0,000	02377	0,000	0,001	0,001	0,000
	0,002	0,001	0,010	0,000		0,001	0,022	0,002	0,000		0,002	0,018	0,002	0,000		0,001	0,003	0,009	0,000
02376	0,000	0,000	0,002	0,000	02375	0,000	0,000	0,004	0,000	02374	0,000	0,000	0,005	0,000	00686	0,000	0,001	0,000	0,000
	0,002	0,002	0,009	0,000		0,002	0,001	0,009	0,000		0,002	0,001	0,009	0,000		0,000	0,003	0,009	0,000
00660	-0,001	0,000	0,004	0,000	02373	0,000	0,000	0,005	0,000	00685	0,000	0,000	0,000	0,000	02392	0,001	-0,004	0,006	0,000
	0,000	0,000	0,006	0,000		0,001	0,000	0,007	0,000		0,000	0,004	0,008	0,000		0,000	0,005	0,005	0,000
02379	0,001	-0,001	0,004	0,000	02378	0,000	-0,001	0,006	0,000	00661	0,001	0,000	0,004	0,000	00684	0,000	-0,002	0,000	0,000
	0,002	0,001	0,009	0,000		-0,001	0,000	0,008	0,000		-0,002	-0,001	0,005	0,000		0,001	0,006	0,008	0,000
02381	0,000	-0,001	0,002	0,000	00662	0,000	0,000	0,004	0,000	02380	0,000	-0,001	0,003	0,000	00680	0,000	-0,001	0,000	0,000
	0,002	0,004	0,008	0,000		-0,007	-0,001	0,004	0,000		0,003	0,002	0,009	0,000		-0,001	0,020	0,003	0,000
00682	0,000	-0,003	0,000	0,000	00683	0,000	-0,002	0,000	0,000	02386	0,000	-0,002	0,001	0,000	02385	0,001	-0,002	0,002	0,000
	0,001	0,011	0,005	0,000		-0,001	0,009	0,007	0,000		0,001	0,007	0,007	0,000		0,003	0,005	0,007	0,000
00663	0,000	0,000	0,004	0,000	02382	0,000	-0,001	0,006	0,000	02384	0,001	-0,002	0,004	0,000	02383	0,001	-0,002	0,005	0,000
	-0,011	-0,003	0,005	0,000		-0,007	-0,001	0,006	0,000		0,003	0,003	0,008	0,000		-0,001	0,001	0,008	0,000
00666	0,001	0,001	0,004	0,000	00664	0,003	0,000	0,004	0,000	02388	0,002	-0,004	0,004	0,000	02389	0,002	-0,004	0,002	0,000
	-0,027	-0,006	0,002	0,000		-0,013	-0,003	0,004	0,000		0,003	0,003	0,007	0,000		0,005	0,007	0,005	0,000
02390	0,000	-0,003	0,001	0,000	00681	0,000	-0,003	0,000	0,000	02387	0,001	-0,002	0,006	0,000	00665	0,001	0,000	0,004	0,000
	0,003	0,010	0,005	0,000		0,001	0,015	0,005	0,000		-0,005	0,000	0,007	0,000		-0,020	-0,004	0,002	0,000
Piano Terra						**Parete P15-P18**							**Parete P15-P18**						
Eccentricità accidentale + in direzione X																			
00908	-0,001	-0,003	0,000	0,000	02627	0,000	-0,003	0,000	0,000	02541	0,000	-0,002	0,000	0,000	00899	-0,002	-0,001	-0,001	0,000
	0,002	0,001	-0,009	0,000		0,001	0,009	-0,008	0,000		0,003	0,005	-0,008	0,000		-0,049	-0,023	0,122	0,000
02539	-0,003	-0,003	-0,002	0,000	00898	-0,009	-0,003	-0,005	0,000	02551	0,001	-0,001	-0,001	0,000	00900	0,000	0,000	0,000	0,000
	-0,096	-0,023	0,074	0,000		-0,080	0,002	0,069	0,000		-0,040	-0,020	0,064	0,000		-0,016	-0,080	0,178	0,000
02552	0,000	-0,001	-0,001	0,000	00034	-0,006	-0,006	-0,003	0,000	02542	0,001	0,001	0,000	0,000	00911	0,003	0,001	-0,001	0,000
	-0,009	-0,079	0,081	0,000		-0,220	-0,079	0,033	0,000		0,007	0,001	-0,003	0,000		0,004	-0,001	-0,004	0,000
00014	0,001	0,001	0,000	0,000	00910	0,001	0,000	0,000	0,000	02544	0,000	-0,001	-0,001	0,000	02543	0,000	0,000	0,000	0,000
	0,006	0,003	-0,002	0,000		0,004	0,001	-0,006	0,000		0,004	0,000	-0,007	0,000		0,010	0,002	-0,005	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	-0,001	0,000	0,000	0,000	00909	0,001	-0,001	0,000	0,000
	-0,147	0,263	0,588	0,000		0,128	-0,502	0,177	0,000		0,011	0,003	-0,001	0,000		0,004	0,007	-0,006	0,000
02553	0,000	0,000	0,000	0,000	00902	0,000	0,000	0,000	0,000	00892	-0,001	0,000	0,000	0,000	02546	0,000	-0,001	0,000	0,000
	0,007	-0,184	0,079	0,000		0,039	-0,247	0,005	0,000		0,020	0,005	-0,001	0,000		0,002	-0,011	-0,004	0,000
02545	0,000	0,000	0,000	0,000	00907	0,000	-0,001	0,000	0,000	00893	0,000	0,000	0,000	0,000	00016	0,000	0,000	0,000	0,000
	0,007	-0,002	-0,005	0,000		0,002	-0,007	-0,008	0,000		0,033	0,008	0,000	0,000		-0,304	-1,422	0,626	0,000
00906	0,000	-0,001	0,000	0,000	02548	0,000	-0,001	0,000	0,000	00897	0,003	0,000	0,000	0,000	00903	0,000	0,000	0,000	0,000
	-0,001	-0,018	-0,005	0,000		0,002	-0,025	0,004	0,000		-0,088	-0,014	0,016	0,000		0,003	-0,167	0,006	0,000
00905	0,000	-0,001	0,000	0,000	02549	0,001	-0,001	0,000	0,000	00896	0,002	0,000	0,001	0,000	02547	0,000	0,000	0,000	0,000
	0,003	-0,047	0,002	0,000		-0,006	-0,031	0,028	0,000		0,008	0,006	0,015	0,000		0,014	-0,002	0,003	0,000
00894	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02550	0,000	-0,001	0,000	0,000	00904	0,000	-0,001	0,000	0,000
	0,042	0,008	0,004	0,000		0,038	0,007	0,013	0,000		-0,002	-0,079	0,023	0,000		-0,008	-0,080	0,015	0,000
Eccentricità accidentale - in direzione X																			
00908	0,001	0,003	0,000	0,000	02627	0,000	0,003	0,000	0,000	02541	0,000	0,002	0,000	0,000	00899	0,002	0,001	0,001	0,000
	-0,002	-0,001	0,009	0,000		-0,001	-0,009	0,008	0,000		-0,003	-0,005	0,008	0,000		0,049	0,023	-0,122	0,000
02539	0,003	0,003	0,002	0,000	00898	0,009	0,003	0,005	0,000	02551	-0,001	0,001	0,001	0,000	00900	0,000	0,000	0,000	0,000
	0,096	0,023	-0,074	0,000		0,080	-0,002	-0,069	0,000		0,040	0,020	-0,064	0,000		0,016	0,080	-0,178	0,000
02552	0,000	0,001	0,001	0,000	00034	0,006	0,006	0,003	0,000	02542	-0,001	-0,001	0,000	0,000	00911	-0,003	-0,001	0,001	0,000
	0,009	0,079	-0,081	0,000		0,220	0,079	-0,033	0,000		-0,007	-0,001	0,003	0,000		-0,004	0,001	0,004	0,000
00014	-0,001	-0,001	0,000	0,000	00910	-0,001	0,000	0,000	0,000	02544	0,000	0,001	0,001	0,000	02543	0,000	0,000	0,000	0,000
	-0,006	-0,003	0,002	0,000		-0,004	-0,001	0,006	0,000		-0,004	0,000	0,007	0,000		-0,010	-0,002	0,005	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,001	0,000	0,000	0,000	00909	-0,001	0,001	0,000	0,000
	0,147	-0,263	-0,588	0,000		-0,128	0,502	-0,177	0,000		-0,011	-0,003	0,001	0,000		-0,004	-0,007	0,006	0,000
02553	0,000	0,000	0,000	0,000	00902	0,000	0,000	0,000	0,000	00892	0,001	0,000	0,000	0,000	02546	0,000	0,001	0,000	0,000
	-0,007	0,184	-0,079	0,000		-0,039	0,247	-0,005	0,000		-0,020	-0,005	0,001	0,000		-0,002	0,011	0,004	0,000
02545	0,000	0,000	0,000	0,000	00907	0,000	0,001	0,000	0,000	00893	0,000	0,000	0,000	0,000	00016	0,000	0,000	0,000	0,000
	-0,007	0,002	0,005	0,000		-0,002	0,007	0,008	0,000		-0,033	-0,008	0,000	0,000		0,304	1,422	-0,626	0,000
00906	0,000	0,001	0,000	0,000	02548	0,000	0,001	0,000	0,000	00897	-0,003	0,000	0,000	0,000	00903	0,000	0,000	0,000	0,000
	0,001	0,018	0,005	0,000		-0,002	0,025	-0,004	0,000		0,088	0,014	-0,016	0,000		-0,003	0,167	-0,006	0,000
00905	0,000	0,001	0,000	0,000	02549	-0,001	0,001	0,000	0,000	00896	-0,002	0,000	-0,001	0,000	02547	0,000	0,000	0,000	0,000
	-0,003	0,047	-0,002	0,000		0,006	0,031	-0,028	0,000		-0,008	-0,006	-0,015	0,000		-0,014	0,002	-0,003	0,000
00894	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02550	0,000	0,001	0,000	0,000	00904	0,000	0,001	0,000	0,000
	-0,042	-0,008	-0,004	0,000		-0,038	-0,007	-0,013	0,000		0,002	0,079	-0,023	0,000		0,008	0,080	-0,015	0,000
Eccentricità accidentale + in direzione Y																			
00908	-0,001	-0,004	0,000	0,000	02627	0,000	-0,004	0,000	0,000	02541	0,000	-0,003	0,000	0,000	00899	-0,002	-0,001	-0,001	0,000
	0,002	0,001	-0,010	0,000		0,001	0,011	-0,009	0,000		0,003	0,006	-0,009	0,000		-0,057	-0,027	0,140	0,000
02539	-0,003	-0,003	-0,002	0,000	00898	-0,010	-0,004	-0,005	0,000	02551	0,001	-0,002	-0,001	0,000	00900	0,000	0,000	0,000	0,000
	-0,110	-0,026	0,085	0,000		-0,092	0,002	0,079	0,000		-0,045	-0,023	0,074	0,000		-0,018	-0,092	0,204	0,000
02552	0,000	-0,001	-0,001	0,000	00034	-0,006	-0,007	-0,003	0,000	02542	0,001	0,001	0,000	0,000	00911	0,003	0,001	-0,001	0,000
	-0,010	-0,090	0,093	0,000		-0,252	-0,090	0,038	0,000		0,008	0,002	-0,004	0,000		0,004	-0,001	-0,004	0,000
00014	0,002	0,001	0,000	0,000	00910	0,001	0,000	0,000	0,000	02544	0,000	-0,001	-0,001	0,000	02543	0,000	0,000	0,000	0,000
	0,007	0,003	-0,002	0,000		0,004	0,001	-0,006	0,000		0,005	0,000	-0,009	0,000		0,011	0,003	-0,006	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	-0,001	0,000	0,000	0,000	00909	0,001	-0,001	0,000	0,000
	-0,168	0,301	0,673	0,000		0,147	-0,575	0,202	0,000		0,012	0,003	-0,001	0,000		0,005	0,007	-0,007	0,000
02553	0,000	0,000	0,000	0,000	00902	0,000	0,000	0,000	0,000	00892	-0,001	0,000	0,000	0,000	02546	0,000	-0,001	0,000	0,000
	0,009	-0,210	0,091	0,000		0,044	-0,282	0,006	0,000		0,022	0,006	-0,001	0,000		0,003	-0,013	-0,004	0,000
02545	0,000	0,000	0,000	0,000	00907	0,000	-0,002	0,000	0,000	00893	0,000	0,000	0,000	0,000	00016	0,000	0,000	0,000	0,000
	0,008	-0,002	-0,006	0,000		0,002	-0,008	-0,009	0,000		0,038	0,009	0,000	0,000		-0,348	-1,628	0,717	0,000
00906	0,000	-0,001	0,000	0,000	02548	0,000	-0,001	0,000	0,000	00897	0,004	0,000	0,000	0,000	00903	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,001	-0,021	-0,006	0,000		0,002	-0,029	0,004	0,000		-0,100	-0,017	0,019	0,000		0,003	-0,192	0,007	0,000
00905	0,000	-0,001	0,000	0,000	02549	0,001	-0,001	0,000	0,000	00896	0,003	0,000	0,001	0,000	02547	0,000	0,000	0,000	0,000
	0,004	-0,054	0,002	0,000		-0,007	-0,035	0,032	0,000		0,009	0,007	0,018	0,000		0,016	-0,002	0,004	0,000
00894	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,001	0,000	02550	0,000	-0,001	0,000	0,000	00904	0,000	-0,001	0,000	0,000
	0,048	0,009	0,004	0,000		0,043	0,008	0,015	0,000		-0,003	-0,091	0,026	0,000		-0,009	-0,091	0,017	0,000
Eccentricità accidentale - in direzione Y																			
00908	0,001	0,004	0,000	0,000	02627	0,000	0,004	0,000	0,000	02541	0,000	0,003	0,000	0,000	00899	0,002	0,001	0,001	0,000
	-0,002	-0,001	0,010	0,000		-0,001	-0,011	0,009	0,000		-0,003	-0,006	0,009	0,000		0,057	0,027	-0,140	0,000
02539	0,003	0,003	0,002	0,000	00898	0,010	0,004	0,005	0,000	02551	-0,001	0,002	0,001	0,000	00900	0,000	0,000	0,000	0,000
	0,110	0,026	-0,085	0,000		0,092	-0,002	-0,079	0,000		0,045	0,023	-0,074	0,000		0,018	0,092	-0,204	0,000
02552	0,000	0,001	0,001	0,000	00034	0,006	0,007	0,003	0,000	02542	-0,001	-0,001	0,000	0,000	00911	-0,003	-0,001	0,001	0,000
	0,010	0,090	-0,093	0,000		0,252	0,090	-0,038	0,000		-0,008	-0,002	0,004	0,000		-0,004	0,001	0,004	0,000
00014	-0,002	-0,001	0,000	0,000	00910	-0,001	0,000	0,000	0,000	02544	0,000	0,001	0,001	0,000	02543	0,000	0,000	0,000	0,000
	-0,007	-0,003	0,002	0,000		-0,004	-0,001	0,006	0,000		-0,005	0,000	0,009	0,000		-0,011	-0,003	0,006	0,000
00901	0,000	0,000	0,000	0,000	02540	0,000	0,000	0,000	0,000	00891	0,001	0,000	0,000	0,000	00909	-0,001	0,001	0,000	0,000
	0,168	-0,301	-0,673	0,000		-0,147	0,575	-0,202	0,000		-0,012	-0,003	0,001	0,000		-0,005	-0,007	0,007	0,000
02553	0,000	0,000	0,000	0,000	00902	0,000	0,000	0,000	0,000	00892	0,001	0,000	0,000	0,000	02546	0,000	0,001	0,000	0,000
	-0,009	0,210	-0,091	0,000		-0,044	0,282	-0,006	0,000		-0,022	-0,006	0,001	0,000		-0,003	0,013	0,004	0,000
02545	0,000	0,000	0,000	0,000	00907	0,000	0,002	0,000	0,000	00893	0,000	0,000	0,000	0,000	00016	0,000	0,000	0,000	0,000
	-0,008	0,002	0,006	0,000		-0,002	0,008	0,009	0,000		-0,038	-0,009	0,000	0,000		0,348	1,628	-0,717	0,000
00906	0,000	0,001	0,000	0,000	02548	0,000	0,001	0,000	0,000	00897	-0,004	0,000	0,000	0,000	00903	0,000	0,000	0,000	0,000
	0,001	0,021	0,006	0,000		-0,002	0,029	-0,004	0,000		0,100	0,017	-0,019	0,000		-0,003	0,192	-0,007	0,000
00905	0,000	0,001	0,000	0,000	02549	-0,001	0,001	0,000	0,000	00896	-0,003	0,000	-0,001	0,000	02547	0,000	0,000	0,000	0,000
	-0,004	0,054	-0,002	0,000		0,007	0,035	-0,032	0,000		-0,009	-0,007	-0,018	0,000		-0,016	0,002	-0,004	0,000
00894	0,000	0,000	0,000	0,000	00895	0,000	0,000	-0,001	0,000	02550	0,000	0,001	0,000	0,000	00904	0,000	0,001	0,000	0,000
	-0,048	-0,009	-0,004	0,000		-0,043	-0,008	-0,015	0,000		0,003	0,091	-0,026	0,000		0,009	0,091	-0,017	0,000

LEGENDA:

σ_{P1}	Tensione normale in direzione 1 per comportamento a piastra.
σ_{P2}	Tensione normale in direzione 2 per comportamento a piastra.
τ_{P}	Tensione tangenziale 1-2 per comportamento a piastra.
τ_{P23}	Tensione (Piastra) tangenziale in direzione 2-3
σ_{L1}	Tensione normale in direzione 1 per comportamento a lastra.
σ_{L2}	Tensione normale in direzione 2 per comportamento a lastra.
τ_{L}	Tensione tangenziale 1-2 per comportamento a lastra.
τ_{P13}	Tensione (Piastra) tangenziale in direzione 1-3

Platee - TENSIONI PER CONDIZIONI DI CARICO NON SISMICHE

Platee - tensioni per condizioni di carico non sismiche

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
Fondazione						**Platea 1**													
Condizione carico (Carico Permanente)																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,001	-0,016	-0,013	0,000		-0,002	-0,045	-0,009	0,000		0,003	-0,052	-0,011	0,000		0,001	-0,007	-0,005	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	-0,018	-0,051	0,004	0,000		-0,011	-0,032	0,005	0,000		0,006	0,007	0,012	0,000		-0,004	-0,003	-0,004	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	0,000	-0,019	-0,010	0,000		0,008	0,001	-0,003	0,000		-0,028	-0,061	0,033	0,000		-0,014	-0,002	0,021	0,000
00361	0,000	0,001	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,001	-0,001	0,000	0,000	01189	0,000	0,000	0,000	0,000
	0,003	-0,111	-0,028	0,000		-0,042	-0,121	-0,045	0,000		-0,020	-0,053	-0,033	0,000		-0,030	-0,053	-0,046	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	-0,033	-0,023	-0,050	0,000		-0,032	-0,025	-0,064	0,000		-0,035	0,032	-0,040	0,000		-0,055	-0,147	-0,041	0,000
00055	0,000	-0,001	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,021	0,018	0,025	0,000		-0,004	-0,069	-0,026	0,000		0,009	-0,010	-0,010	0,000		0,030	-0,161	-0,067	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,001	0,000	0,000
	-0,003	-0,189	-0,039	0,000		0,030	-0,036	0,061	0,000		-0,147	-0,131	0,082	0,000		-0,370	-0,545	0,143	0,000
01286	0,000	0,000	-0,001	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	-0,131	-0,441	0,180	0,000		0,025	-0,448	0,094	0,000		-0,033	-0,258	0,072	0,000		0,008	0,011	0,017	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	-0,006	-0,008	0,010	0,000		0,004	0,022	0,023	0,000		0,020	-0,007	0,019	0,000		0,011	0,023	0,031	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	-0,040	0,027	-0,052	0,000		-0,048	0,045	-0,042	0,000		-0,074	-0,035	0,013	0,000		-0,037	-0,034	0,025	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	-0,015	-0,020	-0,019	0,000		-0,022	-0,048	0,033	0,000		-0,056	0,044	0,012	0,000		-0,223	-0,056	0,007	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	-0,188	-0,041	-0,013	0,000		-0,024	-0,055	0,050	0,000		-0,028	-0,043	0,048	0,000		-0,017	0,008	0,049	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	-0,001	0,000	0,000	00056	0,000	-0,001	0,000	0,000	00303	0,000	0,000	0,000	0,000
	-0,279	-0,617	0,219	0,000		-0,168	-0,390	0,118	0,000		-0,022	-0,245	0,015	0,000		-0,003	0,006	0,060	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,020	-0,001	0,035	0,000		0,023	0,269	0,009	0,000		-0,022	0,307	0,025	0,000		-0,005	0,199	0,052	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,004	-0,369	0,092	0,000		-0,031	-0,033	0,074	0,000		-0,028	-0,037	0,067	0,000		-0,017	0,013	0,068	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	0,014	0,000	0,048	0,000		0,014	0,007	0,042	0,000		-0,168	-0,064	0,037	0,000		-0,010	0,004	0,030	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	-0,044	0,046	-0,042	0,000		-0,014	-0,130	0,060	0,000		0,009	-0,021	0,049	0,000		-0,019	-0,083	0,077	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,006	-0,024	0,052	0,000		0,004	0,030	0,040	0,000		0,000	-0,198	0,077	0,000		-0,163	-0,042	-0,048	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	-0,170	-0,048	-0,029	0,000		-0,062	-0,038	-0,036	0,000		0,010	-0,039	-0,036	0,000		-0,013	-0,104	-0,049	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00286	0,000	0,001	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	-0,001	0,000	0,000
	-0,023	-0,014	-0,012	0,000		0,004	0,023	-0,072	0,000		-0,063	-0,069	0,036	0,000		-0,005	0,005	0,041	0,000
00029	0,000	-0,001	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	-0,213	-0,317	-0,052	0,000		-0,118	-0,174	-0,055	0,000		-0,009	-0,001	0,064	0,000		0,013	-0,011	0,065	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,021	0,357	-0,051	0,000		0,016	0,343	-0,080	0,000		0,017	0,364	-0,033	0,000		-0,134	-0,098	-0,056	0,000
00625	0,000	0,000	0,000	0,000	01226	0,000	0,000	0,000	0,000	01231	0,000	0,000	0,000	0,000	00621	-0,001	0,001	0,001	0,000
	-0,214	-0,523	0,172	0,000		-0,093	-0,156	0,143	0,000		-0,203	-0,445	0,177	0,000		-0,244	-0,552	0,192	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	-0,001	0,000	01316	0,000	0,000	0,000	0,000
	-0,073	-0,200	0,095	0,000		-0,033	-0,117	-0,107	0,000		-0,120	-0,256	-0,077	0,000		0,056	0,100	0,015	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	-0,022	0,039	0,052	0,000		0,063	0,130	-0,001	0,000		-0,032	-0,063	0,063	0,000		0,006	0,349	-0,016	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,007	0,132	-0,100	0,000		-0,040	0,006	-0,112	0,000		-0,025	0,178	-0,115	0,000		0,013	0,269	-0,093	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	-0,041	0,047	-0,051	0,000		-0,070	0,045	-0,044	0,000		-0,051	0,052	-0,038	0,000		-0,093	0,042	-0,037	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	-0,058	0,053	-0,040	0,000		-0,028	-0,192	-0,105	0,000		0,057	0,067	-0,048	0,000		-0,019	-0,136	-0,091	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,054	0,265	-0,086	0,000		0,018	0,084	0,034	0,000		0,063	0,329	-0,018	0,000		-0,051	-0,009	-0,073	0,000
01287	0,001	0,001	-0,001	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,001	0,000	0,000
	-0,132	-0,202	0,095	0,000		0,044	0,119	-0,113	0,000		-0,053	-0,159	-0,087	0,000		-0,085	-0,301	-0,089	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	-0,056	-0,197	-0,043	0,000		-0,232	-0,580	0,198	0,000		0,091	0,306	-0,052	0,000		0,067	0,234	0,014	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	0,024	0,079	-0,041	0,000		0,075	0,198	0,033	0,000		-0,049	-0,109	0,075	0,000		-0,257	-0,579	0,195	0,000
00085	0,000	-0,001	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,001	0,000	0,000
	-0,036	-0,255	-0,095	0,000		0,038	0,026	-0,071	0,000		0,006	0,045	0,054	0,000		0,014	-0,080	-0,118	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	-0,135	-0,319	0,143	0,000		-0,052	-0,250	-0,092	0,000		0,091	0,227	-0,090	0,000		0,100	0,291	-0,010	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,024	0,038	-0,043	0,000		0,072	0,105	-0,018	0,000		0,003	-0,069	-0,075	0,000		-0,032	-0,029	0,083	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,055	0,145	0,066	0,000		0,090	0,173	-0,098	0,000		0,066	0,099	-0,125	0,000		0,099	0,233	0,004	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	-0,146	-0,351	0,135	0,000		0,110	0,256	-0,050	0,000		-0,081	-0,117	0,098	0,000		-0,003	-0,014	0,092	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,000	0,000	0,000	0,000
	-0,009	-0,001	0,079	0,000		-0,030	-0,015	0,097	0,000		0,084	0,141	-0,034	0,000		-0,261	-0,606	0,209	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,015	-0,022	0,026	0,000		-0,088	0,039	-0,028	0,000		0,003	-0,021	-0,139	0,000		-0,025	-0,125	-0,100	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,000	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,000	0,000	0,000
	0,017	-0,050	-0,133	0,000		0,104	-0,185	0,126	0,000		-0,095	-0,393	0,161	0,000		0,096	-0,102	0,028	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,003	0,089	-0,085	0,000		-0,013	0,011	0,076	0,000		0,104	0,171	-0,012	0,000		-0,054	0,049	-0,039	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,001	-0,013	-0,067	0,000		-0,021	-0,083	-0,072	0,000		0,006	-0,011	-0,062	0,000		-0,012	0,014	0,089	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	0,028	-0,038	0,098	0,000		0,029	-0,101	0,093	0,000		-0,010	-0,081	-0,031	0,000		-0,064	-0,207	-0,045	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	-0,001	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,008	-0,007	-0,047	0,000		-0,024	-0,024	-0,062	0,000		-0,024	-0,003	-0,014	0,000		0,103	0,165	-0,019	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	0,000	-0,048	0,119	0,000		-0,006	0,003	0,102	0,000		0,099	0,130	-0,009	0,000		0,080	0,178	-0,048	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	-0,017	-0,042	0,062	0,000		-0,027	-0,011	0,085	0,000		-0,015	0,016	0,078	0,000		-0,028	-0,204	0,066	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,047	0,070	-0,137	0,000		-0,093	0,027	-0,021	0,000		0,013	0,007	-0,078	0,000		0,039	0,142	0,011	0,000
01227	0,000	0,000	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,001	0,000	0,000	0,000
	0,048	-0,201	0,174	0,000		0,090	0,034	-0,001	0,000		-0,064	0,011	-0,020	0,000		-0,081	-0,006	-0,001	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,122	0,178	-0,012	0,000		0,027	0,095	-0,102	0,000		-0,013	-0,060	-0,101	0,000		-0,027	0,023	0,075	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	0,001	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	-0,010	0,017	0,069	0,000		0,002	0,020	0,040	0,000		0,096	0,129	0,007	0,000		0,023	0,052	-0,062	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	-0,014	0,066	0,074	0,000		0,111	0,167	-0,002	0,000		0,128	0,138	-0,012	0,000		-0,035	0,023	-0,133	0,000
00052	0,001	-0,001	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	-0,024	0,022	0,020	0,000		-0,010	0,015	0,022	0,000		-0,046	0,070	-0,051	0,000		-0,211	-0,049	-0,011	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	-0,122	-0,013	0,009	0,000		-0,314	-0,052	-0,060	0,000		-0,311	-0,047	-0,054	0,000		-0,155	0,024	-0,002	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	-0,149	-0,036	-0,064	0,000		-0,237	-0,032	-0,068	0,000		0,132	0,066	0,001	0,000		-0,169	0,000	-0,089	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,059	0,126	-0,012	0,000		-0,039	-0,006	-0,109	0,000		-0,071	0,003	-0,046	0,000		0,127	0,168	-0,004	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	-0,324	-0,058	-0,067	0,000		0,054	-0,110	0,089	0,000		-0,044	-0,302	0,109	0,000		0,120	-0,018	0,040	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,055	0,079	-0,024	0,000		-0,103	0,012	-0,041	0,000		-0,011	0,045	-0,059	0,000		-0,323	-0,048	-0,035	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,015	0,062	0,014	0,000		-0,051	0,046	-0,032	0,000		0,113	0,157	0,009	0,000		-0,086	-0,309	0,010	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	-0,087	-0,314	0,017	0,000		-0,001	-0,096	0,008	0,000		0,014	0,111	-0,073	0,000		0,129	0,139	-0,003	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,090	0,123	-0,004	0,000		0,028	0,036	-0,086	0,000		-0,019	-0,061	-0,074	0,000		0,114	0,155	0,005	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	-0,094	-0,333	0,032	0,000		-0,039	-0,121	0,052	0,000		-0,084	-0,367	0,045	0,000		0,092	0,139	0,015	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,001	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	-0,046	-0,122	0,069	0,000		-0,089	0,004	-0,070	0,000		0,023	-0,100	0,044	0,000		0,092	0,142	0,010	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	0,097	0,145	0,016	0,000		-0,001	-0,015	-0,061	0,000		-0,022	-0,091	-0,061	0,000		-0,101	-0,355	0,069	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,119	0,092	0,010	0,000		-0,039	-0,039	0,079	0,000		0,086	0,030	0,036	0,000		0,019	0,052	0,002	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,065	0,123	0,028	0,000		0,108	0,137	0,005	0,000		0,090	0,162	-0,007	0,000		0,093	0,131	-0,014	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,082	0,143	-0,034	0,000		0,050	0,183	0,003	0,000		0,056	0,181	-0,001	0,000		0,039	0,111	-0,002	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,000	0,000	0,000	00401	0,000	0,000	0,000	0,000
	0,004	-0,028	0,001	0,000		-0,024	0,011	0,012	0,000		-0,013	-0,099	0,008	0,000		-0,065	0,016	0,051	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,000	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,012	-0,020	-0,024	0,000		0,090	0,107	0,013	0,000		-0,024	-0,108	0,017	0,000		0,083	0,129	0,025	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,071	0,095	0,029	0,000		0,052	0,062	-0,062	0,000		0,072	0,105	-0,051	0,000		0,057	0,045	0,022	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	-0,085	0,023	-0,015	0,000		0,084	0,104	0,011	0,000		0,079	0,130	0,018	0,000		0,082	0,133	0,008	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,079	0,113	0,033	0,000		0,011	-0,101	0,017	0,000		-0,023	-0,042	0,040	0,000		-0,018	-0,032	0,010	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	-0,047	0,013	0,037	0,000		-0,026	-0,111	0,033	0,000		-0,043	0,040	-0,027	0,000		0,086	0,113	0,027	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,092	0,134	0,011	0,000		0,050	0,079	-0,039	0,000		-0,025	-0,093	-0,055	0,000		0,072	0,115	0,025	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,070	0,130	0,011	0,000		-0,004	-0,015	-0,053	0,000		-0,007	-0,033	0,025	0,000		0,064	0,111	0,010	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,061	0,115	0,016	0,000		-0,078	-0,348	0,024	0,000		0,034	0,047	0,011	0,000		0,073	0,109	0,027	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,059	0,128	0,007	0,000		0,035	0,112	-0,057	0,000		-0,072	-0,327	0,008	0,000		0,077	0,122	0,020	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,051	0,119	0,009	0,000		0,045	0,109	0,005	0,000		0,057	0,104	0,020	0,000		-0,007	-0,011	-0,042	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	-0,026	-0,089	-0,040	0,000		0,033	0,096	0,007	0,000		0,037	0,111	0,006	0,000		0,045	0,104	0,012	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,024	0,091	0,004	0,000		0,031	0,090	0,008	0,000		0,058	0,106	0,019	0,000		-0,002	-0,013	-0,032	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	-0,023	-0,086	-0,031	0,000		0,043	0,121	0,004	0,000		0,080	0,150	0,009	0,000		0,075	0,164	-0,017	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	-0,024	-0,079	-0,024	0,000		0,024	0,047	0,001	0,000		0,062	0,125	0,014	0,000		0,001	-0,095	0,005	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,053	0,186	0,003	0,000		0,034	0,105	0,001	0,000		0,043	0,096	0,013	0,000		0,077	0,178	-0,001	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,049	0,091	-0,023	0,000		0,022	0,101	0,001	0,000		0,028	0,105	0,003	0,000		0,001	-0,027	0,014	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	-0,010	-0,099	0,008	0,000		0,000	-0,009	-0,018	0,000		-0,022	-0,074	-0,012	0,000		-0,006	-0,009	-0,025	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,033	0,116	0,002	0,000		-0,073	-0,321	0,004	0,000		-0,085	-0,301	0,005	0,000		0,021	0,047	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,064	0,156	0,007	0,000		0,044	0,102	0,012	0,000		0,066	0,176	-0,007	0,000		0,045	0,102	-0,085	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,043	0,103	-0,008	0,000		-0,079	-0,295	0,003	0,000		-0,001	-0,092	-0,001	0,000		0,026	0,112	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,013	0,047	-0,003	0,000		0,015	0,046	0,000	0,000		0,023	0,101	-0,001	0,000		0,063	0,184	0,002	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,012	0,081	0,000	0,000		0,012	0,081	0,000	0,000		0,015	0,092	0,000	0,000		0,047	0,125	0,009	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,027	0,102	0,000	0,000		-0,013	0,007	-0,027	0,000		-0,019	-0,053	-0,001	0,000		-0,019	-0,060	-0,001	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,000	-0,005	0,001	0,000		-0,020	-0,051	-0,004	0,000		-0,018	-0,064	-0,014	0,000		0,051	0,158	0,006	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,032	0,099	0,007	0,000		-0,013	0,011	-0,006	0,000		0,000	-0,010	-0,018	0,000		0,028	0,122	0,004	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,024	0,097	0,004	0,000		0,036	0,124	0,006	0,000		-0,013	0,008	0,003	0,000		0,003	-0,030	0,004	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	-0,008	-0,090	-0,001	0,000		-0,082	-0,293	0,000	0,000		-0,015	-0,091	0,004	0,000		-0,083	0,024	-0,007	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	-0,007	-0,086	0,000	0,000		-0,022	0,010	0,001	0,000		0,022	0,086	0,005	0,000		0,039	0,113	0,001	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,008	-0,026	0,007	0,000		0,008	-0,024	-0,008	0,000		-0,007	-0,094	0,002	0,000		-0,072	-0,318	0,001	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,041	0,158	0,005	0,000		0,019	0,099	0,000	0,000		0,018	0,088	0,002	0,000		0,003	-0,009	0,002	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,023	0,110	-0,001	0,000		-0,002	-0,088	0,002	0,000		0,004	-0,009	0,003	0,000		-0,020	-0,054	0,005	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,001	-0,010	0,004	0,000		0,046	0,186	0,004	0,000		0,012	0,084	0,000	0,000		0,017	0,083	0,002	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,022	0,100	-0,001	0,000		-0,063	-0,233	-0,042	0,000		0,040	0,182	0,001	0,000		0,040	0,184	0,003	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,045	0,183	0,003	0,000		0,024	0,120	0,002	0,000		0,035	0,157	0,004	0,000		0,019	0,094	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	-0,081	-0,292	0,001	0,000		-0,084	-0,296	0,002	0,000		-0,072	-0,317	0,002	0,000		-0,002	-0,087	0,005	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,044	0,184	0,004	0,000		0,046	0,184	0,003	0,000		0,035	0,117	0,003	0,000		0,015	0,085	0,001	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,016	0,048	-0,001	0,000		0,037	0,116	0,003	0,000		-0,018	-0,059	0,001	0,000		0,021	0,109	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	-0,038	0,040	-0,018	0,000		0,042	0,185	0,004	0,000		0,014	0,082	0,001	0,000		0,013	0,084	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	-0,002	-0,086	-0,002	0,000		0,021	0,100	0,000	0,000		0,017	0,097	0,000	0,000		-0,071	-0,313	0,001	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	-0,022	-0,054	0,005	0,000		-0,001	-0,008	0,006	0,000		0,013	0,048	0,001	0,000		0,020	0,108	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,016	0,093	0,001	0,000		0,032	0,155	0,002	0,000		0,036	0,114	0,006	0,000		-0,080	-0,295	0,002	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	-0,078	0,003	0,000	0,000		0,057	0,103	-0,043	0,000		0,016	0,097	0,000	0,000		0,022	0,119	0,001	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	-0,007	-0,083	0,000	0,000		0,012	0,047	0,000	0,000		0,020	0,100	0,001	0,000		-0,011	-0,091	0,002	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	-0,017	0,009	0,000	0,000		0,027	-0,022	-0,069	0,000		-0,081	-0,288	0,000	0,000		0,020	0,108	0,001	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,042	0,181	0,002	0,000		0,038	0,152	-0,003	0,000		0,026	0,119	-0,003	0,000		0,033	0,152	-0,002	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,031	0,154	0,001	0,000		-0,003	-0,088	0,001	0,000		0,008	-0,027	-0,004	0,000		0,005	-0,024	0,009	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	-0,006	-0,096	0,002	0,000		0,016	0,097	0,000	0,000		0,020	0,100	0,001	0,000		0,002	-0,011	0,011	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	-0,018	-0,053	0,005	0,000		0,001	-0,007	0,008	0,000		-0,070	-0,311	0,002	0,000		0,004	-0,025	-0,021	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	-0,009	-0,095	-0,029	0,000		-0,071	-0,321	0,002	0,000		-0,007	-0,095	0,002	0,000		0,016	0,098	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,020	0,109	0,001	0,000		-0,017	-0,058	0,007	0,000		0,004	-0,010	0,005	0,000		0,022	0,118	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,002	-0,012	0,020	0,000		-0,022	-0,060	0,013	0,000		-0,001	-0,008	0,016	0,000		0,076	0,140	-0,078	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,034	0,112	0,006	0,000		0,031	0,153	0,000	0,000		-0,007	-0,088	-0,002	0,000		0,006	-0,029	0,002	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	-0,012	-0,089	0,001	0,000		0,015	0,092	-0,001	0,000		0,013	0,085	0,000	0,000		0,012	0,047	0,003	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	-0,086	-0,290	0,002	0,000		0,022	0,118	-0,001	0,000		-0,016	0,009	-0,003	0,000		0,043	0,179	-0,001	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	-0,022	-0,054	0,012	0,000		-0,019	-0,062	0,010	0,000		-0,007	-0,084	0,003	0,000		0,012	0,081	-0,001	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,040	0,181	0,000	0,000		0,020	0,101	0,002	0,000		-0,076	-0,293	0,000	0,000		0,020	0,110	0,001	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,014	0,086	-0,001	0,000		-0,010	0,008	0,001	0,000		0,003	-0,010	0,011	0,000		0,013	0,048	0,001	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,017	0,093	-0,002	0,000		0,043	0,177	0,003	0,000		-0,031	0,029	-0,012	0,000		0,018	0,100	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,009	-0,024	-0,008	0,000		-0,081	0,012	0,008	0,000		0,037	0,105	0,007	0,000		0,022	0,102	0,002	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	-0,046	0,042	-0,014	0,000		0,015	0,083	-0,002	0,000		0,001	-0,011	0,025	0,000		-0,021	-0,067	0,021	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,087	0,121	-0,014	0,000		0,063	0,122	-0,010	0,000		0,082	0,145	-0,005	0,000		-0,081	-0,302	-0,001	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	-0,084	-0,298	0,002	0,000		-0,006	-0,087	0,003	0,000		0,016	0,050	0,003	0,000		0,023	0,112	0,001	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,045	0,121	-0,007	0,000		0,030	0,097	-0,006	0,000		0,033	0,120	-0,005	0,000		0,017	0,088	-0,001	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,074	0,147	0,019	0,000		0,063	0,160	0,010	0,000		0,046	0,072	0,028	0,000		0,046	0,173	0,002	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,027	0,107	0,002	0,000		0,015	0,050	0,005	0,000		0,024	0,104	0,003	0,000		0,021	0,095	-0,003	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,007	-0,026	0,007	0,000		-0,013	-0,092	0,000	0,000		-0,001	-0,089	0,001	0,000		0,021	0,086	-0,004	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,036	0,100	0,009	0,000		0,022	0,102	-0,001	0,000		0,048	0,176	-0,001	0,000		0,059	0,173	0,000	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,051	0,168	0,005	0,000		0,024	0,091	-0,003	0,000		0,041	0,088	0,014	0,000		-0,022	-0,075	0,021	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,026	0,115	0,001	0,000		0,047	0,151	-0,004	0,000		-0,069	-0,284	-0,042	0,000		-0,015	0,009	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,005	-0,031	-0,001	0,000		-0,009	-0,093	-0,005	0,000		0,034	0,111	-0,001	0,000		0,033	0,119	-0,002	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	-0,018	0,019	0,001	0,000		-0,064	-0,005	0,013	0,000		-0,059	-0,005	0,023	0,000		-0,019	0,009	-0,002	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,031	0,089	-0,007	0,000		0,004	-0,025	-0,014	0,000		-0,003	-0,011	0,034	0,000		-0,024	-0,081	0,033	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,001	-0,001	0,000	0,000	01362	0,000	0,000	0,000	0,000
	-0,017	-0,115	0,101	0,000		-0,032	-0,117	0,085	0,000		0,009	-0,014	0,092	0,000		0,029	0,107	-0,003	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	-0,002	0,006	0,001	0,000		0,075	0,166	0,003	0,000		-0,025	0,025	-0,007	0,000		0,065	0,099	-0,074	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	-0,073	-0,329	0,000	0,000		0,045	0,100	-0,009	0,000		0,062	0,149	-0,005	0,000		0,018	0,052	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,066	0,104	-0,014	0,000		0,035	0,096	-0,007	0,000		-0,026	-0,089	0,042	0,000		0,000	-0,015	0,041	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	-0,029	-0,111	0,073	0,000		-0,029	-0,099	0,053	0,000		-0,005	-0,018	0,070	0,000		0,041	0,112	-0,007	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,001	-0,090	0,004	0,000		-0,006	-0,014	0,056	0,000		0,047	0,094	-0,011	0,000		0,026	0,055	-0,001	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	-0,002	-0,019	0,084	0,000		0,098	0,145	-0,065	0,000		-0,088	-0,307	-0,001	0,000		0,052	0,103	-0,012	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,001	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,050	0,053	0,045	0,000		0,045	0,125	-0,007	0,000		0,036	-0,008	0,085	0,000		-0,009	-0,102	-0,004	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,073	0,092	-0,035	0,000		-0,011	-0,106	-0,014	0,000		-0,088	-0,313	-0,009	0,000		-0,071	-0,337	-0,013	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	-0,007	0,040	-0,006	0,000		-0,017	-0,100	-0,008	0,000		-0,084	-0,313	-0,004	0,000		0,044	0,117	-0,007	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,020	-0,063	-0,035	0,000		-0,085	-0,312	-0,017	0,000		0,015	-0,078	-0,016	0,000		0,070	0,101	-0,018	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,107	0,135	-0,005	0,000		0,095	0,154	0,008	0,000		0,004	-0,030	0,000	0,000		0,058	0,120	-0,013	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,004	-0,089	-0,003	0,000		-0,027	0,011	-0,008	0,000		-0,073	-0,332	-0,003	0,000		0,091	0,107	-0,021	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,059	0,029	0,074	0,000		0,075	0,111	-0,021	0,000		0,081	0,143	-0,026	0,000		0,058	0,125	-0,016	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,061	0,133	-0,015	0,000		0,090	0,125	0,036	0,000		0,031	0,060	-0,006	0,000		0,003	-0,082	-0,008	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,041	0,068	-0,019	0,000		0,080	0,129	-0,023	0,000		0,112	0,116	-0,018	0,000		0,096	0,107	-0,026	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,115	0,130	0,016	0,000		0,015	0,038	0,001	0,000		0,000	-0,027	-0,004	0,000		0,001	-0,030	-0,017	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,112	0,085	0,001	0,000		0,124	0,116	-0,005	0,000		0,116	0,090	0,024	0,000		0,100	0,119	-0,030	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	-0,071	-0,298	-0,027	0,000		-0,077	-0,331	-0,023	0,000		0,104	0,085	0,054	0,000		0,115	0,107	-0,027	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	0,023	-0,042	-0,052	0,000		-0,052	-0,052	0,064	0,000		0,054	0,030	0,043	0,000		-0,047	-0,067	0,077	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,125	0,104	-0,020	0,000		0,086	0,012	0,054	0,000		0,014	-0,063	0,107	0,000		0,057	0,079	-0,033	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,066	-0,011	0,113	0,000		0,040	0,035	0,021	0,000		0,104	0,080	-0,014	0,000		0,118	0,110	-0,034	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,103	0,137	-0,035	0,000		-0,079	-0,279	-0,035	0,000		0,075	0,134	-0,030	0,000		0,101	0,151	-0,041	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,070	0,019	0,073	0,000		0,124	0,100	-0,030	0,000		-0,001	-0,034	-0,021	0,000		-0,022	0,010	-0,020	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	-0,014	-0,098	-0,016	0,000		0,119	0,123	-0,040	0,000		0,111	0,133	-0,054	0,000		-0,056	-0,015	0,029	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,028	0,037	0,008	0,000		-0,045	-0,080	0,093	0,000		-0,028	-0,083	0,105	0,000		0,103	0,044	0,071	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,001	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	-0,018	-0,095	-0,025	0,000		0,049	-0,040	0,069	0,000		0,057	-0,017	0,073	0,000		0,122	0,105	-0,037	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,019	-0,055	0,097	0,000		0,000	0,003	0,019	0,000		-0,049	-0,027	0,040	0,000		0,017	-0,004	0,019	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,118	0,141	-0,047	0,000		0,090	0,143	-0,047	0,000		0,041	-0,003	0,065	0,000		0,086	0,085	-0,028	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,058	0,034	0,063	0,000		0,017	-0,023	0,039	0,000		-0,008	-0,012	0,034	0,000		-0,055	-0,034	0,050	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,002	-0,028	-0,033	0,000		0,064	0,090	-0,052	0,000		0,095	0,080	-0,022	0,000		0,119	0,117	-0,044	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,024	-0,030	0,048	0,000		0,037	-0,043	0,060	0,000		0,111	0,154	-0,056	0,000		0,094	0,147	-0,065	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	-0,027	0,010	-0,021	0,000		-0,012	0,003	0,016	0,000										
Condizione carico (Carico da Liquido)																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	-0,004	-0,020	-0,001	0,000		-0,010	-0,022	0,001	0,000		-0,002	-0,015	0,002	0,000		-0,011	-0,014	0,005	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	-0,007	-0,015	0,001	0,000		-0,002	-0,011	0,003	0,000		-0,002	0,000	0,001	0,000		-0,008	-0,005	0,004	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	-0,006	-0,009	-0,001	0,000		-0,015	-0,009	0,009	0,000		-0,008	-0,007	0,009	0,000		-0,009	-0,004	0,007	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,000	0,000	0,000	0,000	01189	0,000	0,000	0,000	0,000
	-0,009	-0,035	0,004	0,000		-0,018	-0,038	0,001	0,000		-0,005	-0,025	0,000	0,000		-0,012	-0,027	0,002	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	-0,004	-0,018	0,006	0,000		-0,002	-0,016	0,007	0,000		-0,003	-0,007	0,010	0,000		-0,011	-0,027	0,006	0,000
00055	0,000	0,000	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	-0,002	-0,007	0,015	0,000		-0,008	-0,028	0,002	0,000		-0,012	-0,029	0,009	0,000		-0,011	-0,009	-0,002	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	-0,011	-0,012	0,004	0,000		-0,008	-0,009	0,000	0,000		-0,015	-0,005	-0,002	0,000		-0,019	-0,006	-0,001	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	-0,023	-0,007	0,000	0,000		0,003	-0,018	0,001	0,000		-0,021	-0,005	-0,006	0,000		-0,015	-0,014	-0,008	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	-0,010	-0,008	-0,004	0,000		-0,003	-0,017	-0,004	0,000		-0,023	-0,009	-0,010	0,000		-0,023	-0,021	-0,001	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,000	-0,009	0,010	0,000		-0,001	-0,004	0,008	0,000		-0,022	-0,001	-0,001	0,000		-0,020	-0,004	-0,001	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,018	0,000	-0,001	0,000		-0,004	0,001	0,007	0,000		-0,011	-0,001	0,000	0,000		-0,018	-0,003	0,000	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	-0,017	-0,001	0,000	0,000		-0,001	0,000	0,003	0,000		-0,001	0,003	0,006	0,000		-0,003	-0,002	0,005	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	-0,001	0,005	0,000	0,000		-0,018	-0,009	0,008	0,000		-0,018	-0,001	-0,009	0,000		-0,002	-0,003	0,004	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	-0,025	-0,028	-0,008	0,000		-0,022	-0,012	0,009	0,000		0,001	-0,010	0,009	0,000		-0,023	-0,014	0,012	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	-0,026	-0,019	0,012	0,000		-0,001	-0,009	-0,002	0,000		-0,003	-0,007	0,005	0,000		0,003	-0,002	-0,001	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	-0,017	-0,033	0,001	0,000		-0,019	-0,030	-0,001	0,000		-0,014	-0,006	-0,002	0,000		-0,004	-0,003	0,008	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,005	-0,006	0,005	0,000		-0,025	-0,007	0,005	0,000		-0,025	-0,024	0,007	0,000		0,004	-0,012	0,002	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	-0,025	-0,019	0,007	0,000		-0,021	-0,012	-0,005	0,000		-0,023	-0,005	0,001	0,000		-0,015	-0,003	0,002	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	-0,013	-0,006	0,003	0,000		-0,023	-0,003	0,002	0,000		0,002	-0,011	-0,001	0,000		-0,032	-0,007	-0,001	0,000
00286	0,000	0,000	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	-0,027	-0,004	0,004	0,000		-0,007	-0,015	0,009	0,000		-0,029	-0,006	-0,003	0,000		-0,002	-0,002	0,007	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	-0,026	-0,003	-0,003	0,000		-0,024	-0,010	-0,001	0,000		-0,012	-0,030	0,000	0,000		-0,018	-0,009	-0,001	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	-0,029	0,001	0,002	0,000		-0,022	0,003	-0,001	0,000		-0,023	0,001	0,006	0,000		-0,016	-0,006	0,004	0,000
00625	0,000	0,000	0,000	0,000	01226	0,000	0,000	0,000	0,000	01231	0,000	0,000	0,000	0,000	00621	0,000	0,000	0,000	0,000
	-0,001	-0,006	-0,004	0,000		-0,004	-0,021	-0,001	0,000		0,000	-0,005	-0,005	0,000		-0,004	0,009	-0,002	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	-0,015	-0,016	0,006	0,000		-0,009	0,002	-0,006	0,000		-0,006	0,009	0,000	0,000		-0,002	0,000	0,001	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	-0,010	-0,004	0,000	0,000		-0,002	-0,005	0,000	0,000		-0,016	-0,020	0,000	0,000		-0,023	-0,018	0,012	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	-0,022	0,001	-0,006	0,000		-0,024	0,000	-0,005	0,000		0,002	0,001	-0,005	0,000		-0,023	-0,010	-0,008	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	-0,003	-0,008	0,008	0,000		-0,007	-0,007	0,006	0,000		-0,004	-0,007	0,010	0,000		-0,013	-0,006	0,007	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	-0,010	-0,007	0,004	0,000		0,001	0,015	-0,001	0,000		0,000	-0,006	0,000	0,000		0,005	0,008	0,002	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	-0,024	-0,004	-0,004	0,000		-0,009	-0,013	0,009	0,000		-0,024	-0,010	0,007	0,000		-0,009	-0,003	0,001	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	-0,004	0,003	-0,003	0,000		-0,010	-0,006	-0,002	0,000		0,002	0,007	0,000	0,000		0,003	0,023	-0,001	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	-0,006	-0,014	0,006	0,000		0,005	0,006	-0,006	0,000		-0,016	-0,010	0,002	0,000		-0,013	-0,019	0,003	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	-0,009	-0,002	0,001	0,000		-0,006	-0,018	-0,001	0,000		0,002	-0,003	0,003	0,000		0,004	0,007	-0,003	0,000
00085	0,000	0,000	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,000	0,000	0,000
	0,000	0,018	0,000	0,000		-0,001	-0,007	0,000	0,000		-0,005	-0,011	0,001	0,000		-0,001	0,007	0,000	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	-0,006	-0,012	0,004	0,000		0,006	0,023	0,000	0,000		-0,011	-0,005	0,001	0,000		-0,011	-0,010	0,003	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,000	0,001	-0,006	0,000		-0,004	-0,005	-0,002	0,000		0,003	0,004	0,005	0,000		-0,002	-0,013	-0,004	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	-0,005	-0,015	0,000	0,000		-0,005	-0,005	0,002	0,000		-0,004	-0,004	0,002	0,000		-0,005	-0,008	0,000	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,002	0,005	-0,003	0,000		-0,008	-0,008	0,002	0,000		-0,010	-0,022	0,001	0,000		-0,008	-0,033	0,005	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,000	0,000	0,000	0,000
	-0,010	-0,033	-0,004	0,000		-0,008	-0,029	0,001	0,000		-0,002	0,000	-0,001	0,000		0,007	0,010	-0,006	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	-0,005	-0,002	0,002	0,000		-0,012	-0,007	0,007	0,000		0,000	0,001	0,004	0,000		0,002	0,021	0,002	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,000	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		-0,007	-0,015	0,001	0,000		-0,013	-0,017	-0,001	0,000		-0,007	-0,004	0,001	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	-0,013	-0,009	0,006	0,000		-0,001	-0,003	-0,002	0,000		-0,002	-0,001	0,000	0,000		-0,008	-0,005	0,007	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,000	-0,013	0,007	0,000		-0,002	-0,015	0,006	0,000		-0,004	-0,012	0,005	0,000		-0,011	-0,009	0,000	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	-0,010	-0,036	0,000	0,000		-0,009	-0,024	0,001	0,000		-0,002	-0,027	0,003	0,000		-0,003	-0,012	0,004	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,002	-0,012	0,011	0,000		-0,001	-0,008	0,008	0,000		0,000	-0,001	0,008	0,000		-0,002	-0,001	-0,002	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	-0,007	-0,027	0,001	0,000		-0,012	-0,009	0,000	0,000		-0,003	0,001	0,001	0,000		-0,004	-0,004	0,002	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	-0,005	-0,032	-0,005	0,000		0,000	-0,011	-0,007	0,000		0,001	-0,005	-0,008	0,000		-0,005	-0,004	0,005	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	-0,003	-0,003	0,004	0,000		-0,014	-0,008	0,007	0,000		-0,009	-0,015	0,005	0,000		-0,003	-0,008	-0,001	0,000
01227	0,000	0,000	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	-0,009	-0,019	-0,002	0,000		-0,004	0,000	0,000	0,000		0,003	-0,009	0,005	0,000		0,002	-0,007	0,002	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	-0,002	0,001	-0,001	0,000		-0,002	-0,004	0,003	0,000		-0,001	0,015	0,000	0,000		-0,005	-0,010	-0,008	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	0,000	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,000	-0,005	-0,007	0,000		-0,010	-0,007	-0,006	0,000		-0,002	-0,006	-0,003	0,000		-0,003	0,003	0,004	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	-0,006	-0,009	-0,003	0,000		-0,002	0,000	-0,001	0,000		-0,002	0,002	0,000	0,000		-0,004	0,000	0,003	0,000
00052	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,009	-0,012	-0,005	0,000		-0,017	-0,011	-0,005	0,000		-0,003	0,000	0,001	0,000		0,015	0,002	0,003	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,008	-0,004	0,001	0,000		0,015	0,003	0,001	0,000		0,017	-0,001	0,002	0,000		0,006	-0,001	0,001	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	0,007	-0,001	0,001	0,000		0,011	-0,003	0,002	0,000		-0,001	0,001	0,001	0,000		0,009	0,001	0,003	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	-0,002	-0,006	-0,002	0,000		0,005	0,000	0,006	0,000		-0,003	0,003	0,001	0,000		-0,001	0,002	0,000	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	0,011	0,005	0,001	0,000		0,001	-0,014	0,000	0,000		-0,001	-0,015	0,001	0,000		-0,003	-0,003	-0,001	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,000	-0,004	-0,002	0,000		0,002	0,002	-0,001	0,000		-0,003	-0,001	0,001	0,000		0,019	0,004	0,002	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	-0,005	-0,001	-0,002	0,000		-0,010	-0,006	0,003	0,000		-0,002	0,001	-0,001	0,000		-0,004	-0,020	0,000	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	-0,005	-0,020	0,000	0,000		-0,002	-0,012	0,000	0,000		-0,015	-0,005	0,005	0,000		-0,001	0,002	0,000	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	-0,005	-0,004	-0,003	0,000		-0,002	-0,011	0,002	0,000		-0,003	-0,014	0,006	0,000		-0,001	0,002	0,000	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	-0,003	-0,022	0,000	0,000		-0,004	-0,024	0,000	0,000		-0,004	-0,019	0,000	0,000		-0,006	-0,003	0,001	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,001	-0,027	0,000	0,000		0,004	-0,001	0,000	0,000		-0,001	-0,012	0,002	0,000		0,000	0,002	0,001	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	-0,001	0,001	0,001	0,000		-0,005	-0,012	0,004	0,000		-0,003	-0,017	0,004	0,000		-0,001	-0,015	0,001	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	-0,001	0,001	0,000	0,000		-0,004	-0,032	0,005	0,000		-0,001	-0,003	-0,001	0,000		-0,006	-0,001	-0,001	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	-0,005	-0,003	-0,003	0,000		0,000	0,002	0,000	0,000		-0,002	-0,005	-0,001	0,000		-0,001	-0,004	-0,002	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	-0,003	-0,008	-0,001	0,000		-0,003	-0,013	0,001	0,000		-0,003	-0,012	0,000	0,000		-0,004	-0,020	0,001	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,000	0,000	0,000	00401	0,000	0,000	0,000	0,000
	-0,003	-0,034	-0,003	0,000		-0,009	-0,009	0,000	0,000		-0,004	-0,027	0,000	0,000		-0,009	-0,009	0,001	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,000	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	-0,007	-0,033	0,000	0,000		0,001	0,000	0,000	0,000		-0,003	-0,028	-0,001	0,000		0,000	-0,001	0,000	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,000	-0,005	-0,002	0,000		-0,003	-0,015	0,003	0,000		-0,001	-0,004	-0,001	0,000		0,002	-0,003	0,000	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	-0,012	-0,006	0,006	0,000		-0,001	-0,001	-0,003	0,000		0,001	0,001	0,001	0,000		0,001	0,002	0,000	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,001	0,000		-0,001	-0,011	0,000	0,000		-0,005	-0,037	-0,001	0,000		-0,007	-0,033	-0,006	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	-0,010	-0,009	0,000	0,000		-0,005	-0,024	-0,001	0,000		-0,008	-0,001	0,006	0,000		0,001	-0,002	-0,002	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,002	0,000		-0,005	-0,018	0,002	0,000		-0,004	-0,017	0,004	0,000		0,001	0,000	0,000	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,000	-0,012	0,004	0,000		-0,006	-0,033	0,004	0,000		0,001	0,000	0,001	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		-0,004	-0,021	0,000	0,000		-0,001	-0,002	0,001	0,000		0,001	0,000	-0,001	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		-0,015	-0,005	0,006	0,000		-0,005	-0,022	0,000	0,000		0,001	-0,001	-0,001	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	-0,014	0,003	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	-0,003	-0,017	0,002	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,001	-0,001	0,000		-0,006	-0,012	0,000	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,001	0,000		0,001	0,002	0,000	0,000		0,000	-0,002	-0,001	0,000		-0,003	-0,010	0,001	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	-0,003	-0,018	0,002	0,000		-0,001	-0,002	0,000	0,000		0,001	0,000	-0,001	0,000		-0,002	-0,012	0,001	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	-0,002	-0,007	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,002	0,000	0,000		-0,001	-0,006	0,000	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000		-0,006	-0,033	0,006	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	-0,004	-0,026	0,002	0,000		-0,007	-0,011	0,000	0,000		-0,004	-0,018	0,001	0,000		0,000	-0,013	0,002	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		-0,005	-0,020	0,000	0,000		-0,004	-0,023	0,000	0,000		0,001	-0,003	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,000	-0,003	-0,001	0,000		0,001	0,001	0,000	0,000		-0,001	-0,011	0,000	0,000		-0,009	-0,010	0,005	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	-0,004	-0,020	0,002	0,000		-0,004	-0,020	0,000	0,000		-0,002	-0,012	-0,001	0,000		0,001	0,002	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	-0,001	-0,003	-0,001	0,000		-0,001	-0,003	0,001	0,000		0,000	0,000	0,000	0,000		-0,001	-0,006	0,000	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	-0,001	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,010	-0,009	0,002	0,000		-0,003	-0,018	0,002	0,000		-0,004	-0,016	0,003	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,000	-0,013	0,001	0,000		-0,002	-0,013	0,001	0,000		-0,003	-0,017	0,001	0,000		0,000	-0,003	0,000	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,001	-0,003	0,001	0,000		0,001	-0,012	-0,002	0,000		0,000	0,000	0,000	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,010	-0,009	-0,001	0,000		-0,008	-0,037	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	-0,005	-0,024	-0,002	0,000		-0,004	-0,020	0,000	0,000		-0,004	-0,026	0,002	0,000		-0,012	0,000	0,003	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,000	0,000		-0,012	-0,009	0,001	0,000		0,001	0,002	0,000	0,000		-0,004	-0,022	0,000	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	-0,005	-0,033	0,003	0,000		-0,003	-0,033	-0,006	0,000		-0,004	-0,026	0,000	0,000		-0,004	-0,021	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,003	0,000	0,000		-0,007	-0,013	0,006	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		-0,002	-0,012	0,001	0,000		-0,007	-0,013	0,001	0,000		-0,004	-0,019	0,000	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,000	-0,012	0,001	0,000		-0,002	-0,007	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,002	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	-0,012	0,002	0,000		-0,001	-0,008	0,000	0,000		-0,001	-0,008	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	-0,001	-0,014	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	0,000	0,000		0,000	0,001	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	-0,004	-0,022	0,000	0,000		-0,003	-0,021	0,000	0,000		-0,004	-0,020	0,000	0,000		-0,002	-0,012	0,001	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	-0,003	-0,013	0,001	0,000		-0,003	-0,013	0,000	0,000		-0,005	-0,022	0,000	0,000		0,001	0,003	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,001	-0,003	0,000	0,000		-0,004	-0,022	0,000	0,000		-0,005	-0,020	0,001	0,000		0,001	0,001	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	-0,012	-0,002	0,004	0,000		-0,002	-0,007	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,003	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	-0,002	-0,012	-0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,002	0,000	0,000		-0,005	-0,020	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,000	0,000		-0,001	-0,013	-0,001	0,000		-0,001	-0,003	0,001	0,000		0,000	0,002	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,001	-0,003	0,000	0,000		-0,004	-0,023	0,001	0,000		-0,003	-0,020	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	-0,007	-0,002	0,000	0,000		-0,015	-0,006	0,008	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,000	0,000		-0,001	-0,004	-0,001	0,000		0,000	0,000	0,000	0,000		-0,003	-0,028	0,001	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	-0,011	-0,009	0,000	0,000		-0,005	-0,013	0,001	0,000		-0,004	-0,019	0,000	0,000		0,000	0,002	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	-0,003	-0,014	0,000	0,000		-0,001	-0,003	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,000	-0,003	0,000	0,000		-0,003	-0,013	0,000	0,000		-0,005	-0,034	-0,003	0,000		-0,005	-0,033	0,006	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	-0,004	-0,026	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,012	0,000	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,001	0,000		-0,002	-0,014	0,000	0,000		-0,005	-0,017	0,000	0,000		-0,003	-0,033	0,005	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	-0,003	-0,024	0,001	0,000		-0,005	-0,019	0,000	0,000		-0,004	-0,025	0,001	0,000		0,001	0,002	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		-0,004	-0,020	0,001	0,000		-0,007	-0,013	0,002	0,000		0,000	0,000	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,000	-0,012	-0,001	0,000		-0,004	-0,019	0,000	0,000		-0,002	-0,014	-0,002	0,000		-0,008	-0,005	0,004	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	-0,005	-0,023	0,001	0,000		-0,001	-0,003	0,000	0,000		-0,005	-0,023	-0,001	0,000		-0,008	-0,037	0,001	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	-0,004	-0,025	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000		-0,001	-0,004	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	-0,004	-0,018	0,000	0,000		0,000	0,000	0,000	0,000		-0,012	-0,009	0,000	0,000		-0,002	-0,008	0,000	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,000	0,000		-0,005	-0,020	0,000	0,000		-0,002	-0,012	0,000	0,000		0,001	0,002	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	-0,002	-0,008	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,019	0,000	0,000		0,001	0,002	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		-0,009	-0,009	-0,001	0,000		-0,006	-0,013	0,001	0,000		-0,001	-0,003	-0,001	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,004	-0,014	0,001	0,000		-0,012	-0,003	0,003	0,000		0,001	0,002	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	-0,003	-0,033	-0,005	0,000		-0,008	-0,002	0,002	0,000		-0,004	-0,024	0,000	0,000		0,001	0,000	0,000	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	-0,011	-0,007	0,007	0,000		0,001	0,002	0,000	0,000		-0,006	-0,013	0,000	0,000		-0,004	-0,019	-0,002	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,001	0,000		0,000	-0,001	0,001	0,000		-0,001	-0,004	0,001	0,000		-0,004	-0,020	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	-0,004	-0,019	-0,001	0,000		-0,002	-0,012	0,000	0,000		0,001	-0,003	0,000	0,000		0,001	0,002	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,003	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	-0,004	-0,012	0,000	0,000		-0,001	-0,013	0,001	0,000		-0,004	-0,020	0,001	0,000		-0,004	-0,014	0,000	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	-0,005	-0,033	0,004	0,000		-0,004	-0,025	0,001	0,000		-0,002	-0,012	-0,001	0,000		0,001	0,002	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,005	-0,022	0,000	0,000		0,001	0,002	0,000	0,000		-0,002	-0,008	0,001	0,000		-0,001	-0,008	0,001	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	-0,003	-0,013	0,001	0,000		0,001	0,002	0,000	0,000		-0,004	-0,021	-0,001	0,000		-0,005	-0,019	-0,001	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		-0,001	-0,004	0,001	0,000		-0,004	-0,011	0,001	0,000		-0,010	-0,010	-0,001	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	-0,008	-0,037	-0,001	0,000		-0,005	-0,023	-0,002	0,000		0,001	0,000	-0,001	0,000		0,001	0,002	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	-0,013	-0,003	0,003	0,000		-0,008	-0,002	0,002	0,000		-0,006	-0,004	0,003	0,000		-0,012	-0,009	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		-0,004	-0,033	-0,006	0,000		-0,001	-0,013	-0,003	0,000		-0,003	-0,018	-0,002	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000
	-0,002	-0,009	-0,006	0,000		-0,003	-0,013	-0,005	0,000		-0,002	-0,012	-0,008	0,000		0,001	0,002	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	-0,005	-0,005	0,002	0,000		-0,002	-0,008	0,001	0,000		-0,013	-0,003	0,002	0,000		-0,005	-0,006	0,001	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	-0,004	-0,021	0,000	0,000		0,001	0,001	0,000	0,000		0,000	-0,004	0,001	0,000		-0,001	-0,002	-0,001	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,002	0,000	0,000		-0,004	-0,018	-0,001	0,000		-0,006	-0,012	0,000	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	-0,003	-0,014	-0,005	0,000		-0,003	-0,016	-0,002	0,000		0,001	-0,011	-0,004	0,000		0,001	0,002	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,000	0,000		-0,002	-0,013	-0,004	0,000		0,001	0,001	0,000	0,000		0,001	-0,002	-0,001	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	-0,005	-0,012	-0,004	0,000		-0,008	-0,003	0,003	0,000		-0,004	-0,021	0,000	0,000		0,001	0,002	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	-0,005	-0,018	0,000	0,000		0,001	0,001	0,000	0,000		-0,006	-0,012	-0,006	0,000		-0,004	-0,026	-0,001	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	-0,015	-0,008	0,006	0,000		-0,004	-0,025	0,000	0,000		-0,004	-0,020	0,000	0,000		-0,005	-0,019	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	-0,011	-0,002	0,003	0,000		-0,003	-0,028	0,000	0,000		-0,004	-0,020	-0,001	0,000		0,001	0,000	-0,001	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	-0,002	-0,011	-0,002	0,000		-0,003	-0,020	0,000	0,000		-0,002	-0,011	0,000	0,000		0,001	0,001	0,000	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	-0,003	-0,005	0,002	0,000		-0,003	-0,008	0,001	0,000		-0,005	-0,033	0,003	0,000		0,001	0,002	0,000	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	-0,002	-0,012	-0,001	0,000		-0,011	-0,009	0,000	0,000		-0,005	-0,020	0,000	0,000		-0,001	-0,001	0,001	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	-0,005	-0,014	-0,002	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	-0,001	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,001	0,001	-0,001	0,000		-0,005	-0,011	0,002	0,000		-0,001	-0,002	0,000	0,000		-0,002	-0,011	-0,001	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,002	0,000		0,000	0,001	0,000	0,000		-0,003	-0,003	0,002	0,000		-0,001	0,000	0,001	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	-0,005	-0,008	0,002	0,000		-0,011	-0,004	0,004	0,000		-0,003	-0,033	0,006	0,000		-0,004	-0,033	-0,003	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	-0,011	-0,005	0,004	0,000		-0,006	-0,005	0,003	0,000		-0,010	-0,007	0,002	0,000		-0,001	0,000	0,001	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	-0,003	-0,016	0,000	0,000		-0,004	-0,018	0,000	0,000		-0,006	-0,010	0,000	0,000		-0,003	-0,002	0,002	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	-0,002	-0,011	-0,001	0,000		-0,012	-0,004	0,004	0,000		-0,015	-0,005	0,004	0,000		-0,013	-0,004	0,003	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	-0,006	-0,004	0,003	0,000		-0,021	-0,015	-0,003	0,000		-0,011	-0,008	-0,008	0,000		0,001	-0,003	-0,001	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	-0,011	-0,010	-0,003	0,000		-0,015	-0,004	0,003	0,000		-0,012	-0,007	0,005	0,000		-0,004	-0,002	0,002	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,003	-0,014	0,001	0,000		0,000	-0,001	-0,001	0,000		-0,002	0,000	0,000	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	-0,016	-0,007	0,001	0,000		-0,007	-0,004	0,003	0,000		-0,007	-0,036	0,001	0,000		-0,008	-0,010	0,001	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	-0,004	-0,023	0,002	0,000		-0,004	-0,001	0,001	0,000		-0,009	-0,003	0,003	0,000		-0,007	-0,003	0,003	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	-0,015	-0,005	0,004	0,000		-0,011	-0,003	0,001	0,000		-0,012	-0,001	-0,003	0,000		-0,028	-0,022	-0,006	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	-0,003	-0,024	0,000	0,000		-0,013	0,002	0,000	0,000		-0,015	-0,002	-0,002	0,000		-0,008	-0,004	0,003	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	-0,017	-0,004	-0,007	0,000		-0,009	-0,001	0,004	0,000		-0,008	-0,004	0,003	0,000		-0,004	-0,005	0,003	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	-0,004	-0,001	0,001	0,000		-0,002	-0,002	0,000	0,000		-0,021	-0,013	-0,008	0,000		-0,015	-0,006	0,006	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	-0,018	-0,017	-0,004	0,000		-0,011	-0,005	0,004	0,000		-0,009	-0,002	0,003	0,000		-0,010	-0,004	0,002	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	-0,003	-0,032	-0,003	0,000		-0,003	-0,004	0,001	0,000		-0,014	-0,006	0,005	0,000		-0,009	-0,004	0,003	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	-0,011	-0,005	0,004	0,000		-0,013	-0,002	0,000	0,000		-0,005	-0,001	0,002	0,000		-0,005	-0,003	0,002	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	-0,010	-0,009	0,001	0,000		-0,006	-0,001	0,003	0,000										
Condizione carico (Spinta Terreno (statica))																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,003	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,000	0,000	0,000
00030	0,000	0,001	0,001	0,000	00298	0,000	0,000	0,002	0,000	00053	-0,005	0,003	-0,003	0,000	00048	0,000	0,000	0,000	0,000
	-0,002	0,047	-0,004	0,000		0,023	0,046	-0,003	0,000		0,006	0,002	0,040	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
00054	0,006	-0,004	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	-0,001	0,001	0,000	00299	0,001	-0,005	0,000	0,000
	-0,082	-0,040	0,084	0,000		0,000	0,000	0,000	0,000		0,004	0,087	0,030	0,000		-0,021	-0,001	0,023	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	-0,001	0,001	0,000	0,000	01189	0,000	0,000	0,000	0,000
	-0,004	0,003	0,001	0,000		0,002	-0,011	0,006	0,000		0,006	-0,029	-0,003	0,000		-0,005	-0,037	0,002	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	-0,003	-0,039	-0,009	0,000		-0,015	-0,049	-0,004	0,000		0,002	-0,019	-0,001	0,000		-0,002	-0,018	0,000	0,000
00055	0,000	0,005	-0,001	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	-0,001	0,000
	0,028	0,230	0,054	0,000		0,003	0,005	0,001	0,000		0,001	0,000	0,000	0,000		-0,074	-0,162	0,024	0,000
00289	0,000	-0,001	-0,001	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	-0,001	0,000	0,000
	-0,016	-0,231	0,051	0,000		0,065	-0,014	0,114	0,000		0,119	0,085	0,047	0,000		0,374	0,356	-0,067	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,135	0,365	-0,095	0,000		-0,031	0,385	-0,021	0,000		0,038	0,225	0,016	0,000		-0,016	-0,020	-0,024	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,001	0,004	-0,015	0,000		-0,007	-0,031	-0,028	0,000		-0,032	0,000	-0,027	0,000		-0,019	-0,027	-0,035	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,001	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,008	-0,016	-0,001	0,000		0,008	-0,008	0,002	0,000		0,033	0,017	0,097	0,000		0,027	0,024	0,076	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,004	0,008	0,110	0,000		0,009	0,129	0,028	0,000		-0,064	-0,028	0,117	0,000		0,021	0,003	0,105	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	-0,001	0,000	0,000	00183	0,000	-0,001	0,000	0,000	00302	0,000	-0,002	-0,001	0,000
	0,010	-0,002	0,113	0,000		0,009	0,093	0,030	0,000		0,016	0,122	0,033	0,000		-0,006	0,010	0,040	0,000
00620	0,001	0,000	0,000	0,000	01257	-0,001	0,001	0,000	0,000	00056	0,000	-0,001	0,000	0,000	00303	0,000	-0,002	0,000	0,000
	0,182	0,286	-0,120	0,000		0,172	0,311	-0,111	0,000		-0,143	-0,359	0,141	0,000		-0,014	0,008	0,044	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	-0,023	-0,013	-0,044	0,000		0,009	0,164	-0,009	0,000		0,004	0,156	-0,012	0,000		0,023	0,208	-0,002	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,001	0,000	0,000	00304	0,000	0,002	0,000	0,000
	-0,001	0,311	-0,070	0,000		0,009	0,084	0,045	0,000		0,006	0,098	0,034	0,000		-0,013	0,008	0,048	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	-0,001	0,001	0,000
	-0,004	-0,014	-0,055	0,000		-0,003	-0,010	-0,049	0,000		0,048	0,028	0,089	0,000		-0,014	0,003	0,039	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,004	-0,006	0,005	0,000		0,014	0,128	-0,063	0,000		-0,018	0,024	-0,052	0,000		0,017	0,087	-0,072	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,002	0,034	-0,055	0,000		-0,015	-0,028	-0,045	0,000		0,000	0,183	-0,063	0,000		0,008	-0,012	0,112	0,000
00795	0,000	0,000	0,000	0,000	01397	0,001	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	-0,001	0,001	0,000	0,000
	0,000	-0,011	0,121	0,000		-0,013	-0,051	0,101	0,000		-0,002	-0,052	0,093	0,000		-0,023	-0,115	0,060	0,000
00286	0,000	0,001	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,001	0,000	0,000	00301	-0,001	0,004	-0,001	0,000
	0,007	-0,014	0,110	0,000		-0,001	-0,032	0,002	0,000		0,053	0,060	0,052	0,000		-0,009	0,009	0,041	0,000
00029	0,000	-0,001	-0,001	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	-0,168	-0,300	0,057	0,000		-0,091	-0,168	0,058	0,000		0,028	0,004	-0,073	0,000		0,004	0,002	-0,068	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,001	0,000	0,001	0,000
	0,002	0,049	-0,024	0,000		0,000	0,031	-0,033	0,000		0,003	0,066	-0,032	0,000		-0,042	-0,065	0,104	0,000
00625	0,004	-0,008	-0,003	0,000	01226	-0,003	0,003	-0,001	0,000	01231	-0,004	0,002	0,003	0,000	00621	0,001	-0,001	-0,001	0,000
	-0,267	-0,044	0,026	0,000		-0,037	0,143	-0,163	0,000		0,188	0,448	-0,189	0,000		0,114	0,183	-0,101	0,000
01229	0,001	0,001	0,001	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	-0,002	0,000	01316	0,000	0,000	0,000	0,000
	0,089	0,189	-0,102	0,000		-0,079	-0,225	0,025	0,000		-0,110	-0,220	0,105	0,000		-0,147	-0,046	0,106	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	-0,090	-0,037	0,119	0,000		-0,103	-0,022	0,108	0,000		0,055	0,078	-0,073	0,000		-0,006	0,115	-0,026	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	-0,019	-0,108	-0,002	0,000		-0,048	-0,201	0,036	0,000		-0,004	-0,097	-0,003	0,000		0,009	-0,031	-0,030	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,012	-0,005	-0,001	0,000		0,009	-0,001	0,000	0,000		0,005	-0,002	0,003	0,000		0,005	0,000	0,000	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	0,002	-0,001	0,002	0,000		-0,019	-0,069	0,043	0,000		-0,048	-0,024	0,060	0,000		-0,033	-0,076	0,066	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	-0,002	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	-0,006	-0,007	-0,026	0,000		0,031	0,220	0,013	0,000		0,010	0,097	-0,021	0,000		-0,058	-0,038	0,114	0,000
01287	0,000	-0,001	0,001	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	-0,001	0,001	0,000	00084	0,000	0,001	0,000	0,000
	-0,009	-0,003	0,064	0,000		-0,023	-0,071	-0,017	0,000		-0,060	-0,099	0,098	0,000		-0,076	-0,213	0,086	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	-0,001	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,002	0,000		-0,091	-0,016	-0,007	0,000		0,009	0,046	-0,027	0,000		0,024	0,144	-0,006	0,000
01370	0,000	-0,001	0,000	0,000	01579	0,001	0,000	0,000	0,000	01288	-0,001	0,001	-0,001	0,000	00622	0,000	0,000	0,000	0,000
	-0,074	-0,023	0,108	0,000		0,026	0,120	0,001	0,000		-0,121	-0,118	0,106	0,000		0,113	0,117	-0,081	0,000
00085	0,000	-0,001	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,003	-0,001	0,000	01452	0,000	0,001	0,000	0,000
	-0,030	-0,122	0,077	0,000		-0,055	-0,039	0,093	0,000		0,034	0,192	0,013	0,000		-0,023	-0,127	0,018	0,000
01230	0,000	-0,001	-0,001	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	0,151	0,308	-0,145	0,000		-0,015	-0,097	0,056	0,000		0,005	0,001	-0,028	0,000		0,021	0,085	-0,018	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	-0,013	-0,028	0,011	0,000		-0,035	-0,009	0,031	0,000		-0,023	-0,055	0,033	0,000		-0,001	0,055	0,049	0,000
01580	-0,001	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,023	0,087	0,008	0,000		0,019	0,009	-0,028	0,000		0,005	-0,039	-0,019	0,000		0,024	0,067	-0,016	0,000
01258	0,001	-0,006	0,001	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	-0,177	-0,304	0,126	0,000		0,019	0,041	-0,027	0,000		0,092	0,120	-0,107	0,000		-0,038	0,024	-0,079	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,005	0,008	-0,004	0,000
	0,012	-0,006	-0,070	0,000		0,005	0,031	-0,095	0,000		-0,083	-0,013	0,086	0,000		0,121	0,182	-0,107	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	-0,222	-0,121	0,105	0,000		0,003	0,000	-0,001	0,000		0,014	-0,013	0,000	0,000		-0,007	-0,045	0,021	0,000
01453	0,000	0,000	0,000	0,000	01232	-0,002	-0,001	-0,004	0,000	00039	0,000	-0,001	0,000	0,000	01260	0,001	0,003	0,004	0,000
	0,004	-0,051	0,013	0,000		-0,163	-0,234	0,053	0,000		-0,668	-0,264	0,058	0,000		-0,309	-0,171	0,002	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	-0,001	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,001	-0,010	0,001	0,000		-0,010	0,010	0,056	0,000		-0,119	-0,007	0,080	0,000		0,001	0,000	0,000	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,001	0,000	-0,003	0,000		0,003	0,008	-0,004	0,000		-0,002	0,000	-0,001	0,000		-0,047	-0,019	-0,016	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	-0,122	0,045	-0,043	0,000		-0,098	0,065	-0,005	0,000		0,000	0,005	0,001	0,000		-0,003	-0,020	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	-0,003	-0,002	0,003	0,000		-0,005	0,022	-0,002	0,000		-0,008	0,022	0,013	0,000		-0,075	0,002	0,054	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	-0,123	0,075	-0,079	0,000		-0,055	-0,021	-0,063	0,000		-0,173	-0,029	0,066	0,000		0,024	0,034	-0,025	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	-0,001	0,000	0,000	01259	-0,004	0,003	0,000	0,000
	-0,034	0,022	-0,004	0,000		-0,001	0,051	0,055	0,000		-0,012	0,012	0,057	0,000		-0,351	-0,288	0,144	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,021	-0,009	-0,017	0,000		0,001	0,000	-0,001	0,000		-0,005	-0,030	0,003	0,000		0,021	0,045	-0,011	0,000
01227	0,003	-0,004	0,002	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	-0,306	0,101	-0,025	0,000		-0,247	-0,084	0,045	0,000		-0,018	0,023	0,007	0,000		-0,020	0,020	0,016	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	-0,106	0,006	0,039	0,000		0,026	0,017	-0,024	0,000		0,004	-0,034	0,000	0,000		0,004	0,039	0,051	0,000
00307	0,000	0,001	0,000	0,000	00308	0,000	0,000	-0,001	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	-0,002	0,013	0,053	0,000		0,011	0,016	0,032	0,000		-0,019	0,005	0,007	0,000		0,000	-0,019	-0,006	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,010	0,041	0,018	0,000		-0,053	0,012	0,022	0,000		-0,135	-0,017	0,015	0,000		0,029	0,010	-0,017	0,000
00052	0,001	-0,001	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	-0,014	0,016	0,020	0,000		0,009	0,030	0,025	0,000		0,023	0,022	-0,019	0,000		-0,050	-0,003	0,024	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,001	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	-0,033	0,014	0,015	0,000		-0,030	-0,003	-0,004	0,000		-0,042	-0,002	-0,001	0,000		0,001	0,019	-0,002	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,001	0,000	01291	0,000	0,000	0,000	0,000	01508	0,001	0,000	-0,001	0,000
	-0,009	0,001	-0,024	0,000		-0,015	0,000	-0,021	0,000		-0,133	-0,074	-0,013	0,000		0,037	0,021	-0,020	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	-0,014	-0,016	-0,019	0,000		0,019	0,004	-0,014	0,000		-0,010	-0,001	-0,021	0,000		-0,063	0,008	0,005	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	-0,022	0,001	-0,012	0,000		0,009	-0,091	0,037	0,000		0,007	0,096	0,065	0,000		-0,076	-0,133	-0,018	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	-0,001	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	-0,008	-0,005	-0,006	0,000		-0,055	-0,012	-0,008	0,000		-0,025	-0,006	-0,005	0,000		-0,055	-0,002	0,012	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	-0,026	-0,001	-0,013	0,000		0,000	0,000	0,000	0,000		-0,025	0,015	0,001	0,000		-0,006	-0,029	0,008	0,000
00710	0,000	0,000	0,000	0,000	01236	-0,001	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	-0,005	-0,027	0,010	0,000		0,004	-0,033	0,012	0,000		0,000	-0,003	-0,001	0,000		-0,057	-0,019	-0,013	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	-0,016	-0,006	-0,013	0,000		-0,003	0,004	-0,009	0,000		0,001	0,013	-0,003	0,000		-0,019	0,006	-0,009	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,009	-0,008	0,021	0,000		0,008	0,012	0,008	0,000		0,014	0,018	0,025	0,000		-0,008	0,013	-0,002	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,003	0,024	0,016	0,000		-0,037	-0,004	0,004	0,000		0,018	-0,035	0,041	0,000		0,008	0,004	-0,010	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	-0,001	0,000
	-0,001	0,014	-0,006	0,000		0,001	-0,001	-0,003	0,000		0,002	0,002	-0,005	0,000		0,050	0,065	0,042	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	-0,027	-0,062	-0,021	0,000		0,004	0,002	-0,002	0,000		0,012	-0,076	0,005	0,000		-0,021	-0,003	-0,007	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	-0,003	0,007	-0,004	0,000		-0,004	-0,017	-0,015	0,000		0,011	0,005	-0,003	0,000		0,007	0,001	-0,004	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,008	0,004	-0,006	0,000		0,003	0,005	0,001	0,000		0,004	0,005	0,001	0,000		0,002	0,003	0,001	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,001	0,000	0,000	00401	0,000	0,000	0,000	0,000
	-0,004	-0,001	0,004	0,000		-0,005	0,000	0,005	0,000		-0,003	0,000	0,006	0,000		0,008	-0,002	0,007	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,001	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,016	-0,039	-0,007	0,000		-0,001	0,001	0,007	0,000		0,007	0,014	-0,004	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	-0,001	0,004	-0,005	0,000		0,005	0,007	-0,008	0,000		0,002	-0,001	-0,007	0,000		0,025	-0,039	0,015	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,003	0,001	-0,003	0,000		0,013	0,012	-0,006	0,000		0,018	-0,011	-0,009	0,000
01431	0,000	0,000	0,000	0,000	01235	0,001	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,010	0,010	-0,002	0,000		0,012	-0,029	0,025	0,000		0,003	0,001	0,007	0,000		-0,003	0,000	0,007	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	0,000	0,000	0,008	0,000		0,001	0,004	0,009	0,000		-0,001	0,000	-0,001	0,000		0,011	0,006	-0,001	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,011	0,004	-0,002	0,000		0,005	0,005	-0,005	0,000		0,000	0,000	-0,003	0,000		0,014	0,012	-0,003	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,018	0,004	-0,007	0,000		0,000	-0,001	-0,003	0,000		-0,004	-0,001	0,007	0,000		0,024	-0,020	0,002	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,017	0,010	-0,004	0,000		-0,001	-0,021	0,014	0,000		0,018	-0,022	0,013	0,000		0,014	0,010	-0,001	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,021	-0,004	-0,003	0,000		0,000	0,000	-0,002	0,000		-0,006	-0,031	0,005	0,000		0,013	0,007	-0,001	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,018	0,005	-0,003	0,000		0,019	-0,010	0,004	0,000		0,015	0,010	-0,002	0,000		0,000	-0,001	-0,002	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,001	-0,002	-0,002	0,000		0,012	0,007	-0,001	0,000		0,014	0,005	-0,001	0,000		0,015	0,008	-0,002	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,007	0,006	0,000	0,000		0,009	0,007	0,000	0,000		0,013	0,009	-0,001	0,000		0,000	-0,001	-0,001	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,000	-0,003	-0,001	0,000		0,017	0,000	0,000	0,000		0,012	0,006	-0,001	0,000		0,008	0,006	-0,003	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,001	0,000	0,000	0,000
	0,000	-0,003	0,000	0,000		0,010	-0,018	0,007	0,000		0,011	0,007	0,000	0,000		0,000	-0,035	0,005	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,004	0,006	0,001	0,000		0,012	-0,006	0,003	0,000		0,013	0,009	-0,001	0,000		0,009	0,006	-0,001	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,004	0,004	-0,002	0,000		0,006	0,004	0,000	0,000		0,009	0,005	-0,001	0,000		-0,003	-0,001	0,003	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	-0,001	0,001	0,003	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,011	0,001	0,000	0,000		-0,005	-0,027	0,002	0,000		-0,007	-0,029	0,003	0,000		0,004	-0,017	0,003	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,009	0,006	0,000	0,000		0,010	0,007	0,000	0,000		0,006	0,006	-0,001	0,000		-0,003	-0,015	0,001	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,003	0,003	0,000	0,000		-0,006	-0,026	0,002	0,000		-0,004	-0,035	0,001	0,000		0,006	0,001	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	-0,002	-0,018	-0,001	0,000		0,001	-0,018	0,001	0,000		0,003	-0,006	0,000	0,000		0,007	0,006	0,000	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,000	0,004	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,004	0,000	0,000		0,008	0,007	0,000	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,006	-0,006	0,001	0,000		0,001	-0,001	0,001	0,000		0,000	-0,001	0,002	0,000		0,001	-0,001	0,002	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,000	-0,001	0,002	0,000		0,000	-0,002	0,001	0,000		0,006	0,006	0,000	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,007	0,006	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,003	0,005	0,001	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,004	0,005	0,000	0,000		0,005	0,006	0,000	0,000		-0,001	0,000	0,001	0,000		-0,002	0,000	0,001	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		-0,006	-0,025	0,000	0,000		-0,001	0,002	0,002	0,000		-0,001	0,000	-0,001	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	-0,005	-0,035	0,000	0,000		-0,002	0,000	0,002	0,000		0,006	0,006	0,000	0,000		0,002	0,002	0,002	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,004	0,001	0,000		-0,003	-0,023	0,001	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,004	0,005	0,001	0,000		0,003	0,004	0,000	0,000		0,004	0,005	0,000	0,000		0,001	0,000	0,002	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		-0,006	-0,035	-0,001	0,000		0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,003	0,005	0,001	0,000		0,001	0,004	0,000	0,000		0,003	0,005	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,000	-0,007	-0,001	0,000		-0,004	-0,019	0,003	0,000		0,001	0,003	0,001	0,000		0,001	0,003	0,001	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,001	0,004	0,001	0,000		0,002	0,004	0,001	0,000		0,002	0,005	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	-0,005	-0,023	0,000	0,000		-0,003	-0,018	-0,001	0,000		-0,003	-0,018	0,001	0,000		-0,006	-0,033	-0,001	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,002	0,004	0,002	0,000		0,001	0,002	0,002	0,000		0,002	0,005	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	-0,002	-0,018	-0,001	0,000		0,001	0,002	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,000	-0,001	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,002	0,004	0,001	0,000		0,002	0,005	0,000	0,000		0,001	0,004	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	-0,005	-0,034	-0,001	0,000		-0,001	-0,007	-0,001	0,000		0,001	0,003	0,000	0,000		-0,004	-0,021	-0,002	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000		-0,003	-0,019	-0,001	0,000		0,000	-0,001	-0,001	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,002	0,002	0,000		-0,003	-0,020	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,001	-0,002	0,000		0,001	0,003	0,000	0,000		0,001	0,004	0,001	0,000
01242	0,001	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	-0,006	-0,034	-0,002	0,000		-0,003	-0,019	-0,001	0,000		-0,001	-0,008	-0,001	0,000		0,001	0,004	-0,001	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,007	-0,031	0,002	0,000		-0,005	-0,021	0,000	0,000		0,000	-0,001	-0,001	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,001	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		-0,006	-0,034	0,000	0,000		-0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,001	0,005	0,001	0,000		0,000	0,002	0,000	0,000		-0,001	-0,008	-0,001	0,000		0,001	0,000	0,001	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,001	0,000	0,002	0,000		-0,004	-0,020	-0,002	0,000		0,000	0,001	0,001	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,002	0,005	0,001	0,000		-0,004	-0,017	-0,001	0,000		0,002	0,005	0,000	0,000		0,000	0,002	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,001	0,000		0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000		0,000	0,003	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		-0,002	-0,006	0,000	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,003	0,001	0,000		0,001	0,004	0,000	0,000		-0,001	0,001	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,001	0,005	-0,001	0,000		0,000	0,003	0,000	0,000		0,000	0,003	0,000	0,000		-0,003	-0,019	-0,001	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,000	0,000		0,000	0,003	0,000	0,000		0,001	-0,001	0,000	0,000		0,000	0,002	0,001	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,001	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,001	0,000	0,001	0,000		-0,006	-0,033	-0,002	0,000		0,000	0,004	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		-0,002	-0,008	-0,001	0,000		-0,005	-0,020	0,000	0,000		0,000	-0,002	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	-0,001	0,000	0,000		0,001	0,000	0,001	0,000		-0,003	-0,019	-0,001	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,000	0,002	0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,002	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,001	0,001	0,001	0,000		-0,001	-0,008	-0,001	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,001	0,000		0,000	0,003	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		-0,003	-0,018	-0,001	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	-0,004	-0,018	0,001	0,000		-0,006	-0,033	-0,001	0,000		-0,003	-0,019	-0,001	0,000		0,000	-0,002	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	-0,001	-0,009	0,000	0,000		-0,003	-0,019	0,000	0,000		-0,002	-0,008	0,000	0,000		0,000	0,003	0,000	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,005	0,000	0,000		-0,007	-0,032	0,000	0,000		0,000	0,003	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,003	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	0,001	0,000	0,000		-0,003	-0,017	0,002	0,000		0,001	-0,001	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,005	0,000	0,000		-0,002	-0,009	0,000	0,000		0,000	-0,002	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,001	-0,001	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		-0,001	0,000	-0,001	0,000		-0,005	-0,017	0,001	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	-0,004	-0,017	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,001	0,000	0,000		-0,003	-0,019	0,000	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,003	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	-0,006	-0,032	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,003	0,000	0,000		-0,003	-0,019	0,000	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,001	-0,001	-0,001	0,000		-0,004	-0,017	0,001	0,000		0,001	0,003	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,006	0,000	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,001	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,000	0,002	-0,001	0,000		0,001	0,006	0,001	0,000		-0,003	-0,017	0,001	0,000		-0,003	-0,017	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,001	0,000		0,002	0,006	0,000	0,000		-0,004	-0,017	0,000	0,000		-0,002	-0,009	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,001	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	-0,007	-0,032	0,000	0,000		-0,004	-0,017	0,000	0,000		-0,005	-0,033	0,000	0,000		0,001	0,003	0,000	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
01249	0,001	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	-0,005	-0,033	0,000	0,000		0,001	-0,001	0,000	0,000		-0,003	-0,017	0,000	0,000		0,001	0,002	0,000	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,003	0,000	0,000		-0,001	-0,002	0,000	0,000		-0,002	-0,009	0,000	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	-0,001	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	0,000	0,001	0,000		-0,004	-0,019	0,000	0,000		-0,006	-0,032	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,001	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,003	0,000	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	-0,004	-0,017	0,002	0,000		-0,003	-0,016	0,000	0,000		0,000	-0,001	0,001	0,000		0,001	0,002	0,000	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	-0,006	-0,031	0,002	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000		-0,004	-0,018	0,000	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,002	0,000	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		-0,004	-0,017	0,000	0,000		-0,002	-0,008	0,000	0,000		-0,001	-0,002	-0,001	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,001	0,000		0,001	-0,001	0,001	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,002	0,006	0,001	0,000		0,000	0,002	-0,001	0,000		0,000	0,001	-0,001	0,000		-0,001	0,000	0,000	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		0,001	0,001	0,001	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,001	0,005	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,002	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		-0,002	-0,008	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,001	-0,001	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		-0,004	-0,018	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,002	-0,001	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,002	-0,001	0,000		-0,003	-0,007	0,000	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000										
Condizione carico (Spinta Terreno (sisma))																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,002	0,004	0,000	0,000		0,001	0,005	0,000	0,000		0,000	0,001	0,000	0,000
00030	0,000	0,001	0,002	0,000	00298	0,000	0,000	0,002	0,000	00053	-0,006	0,004	-0,003	0,000	00048	0,000	0,000	0,000	0,000
	-0,002	0,055	-0,004	0,000		0,027	0,054	-0,003	0,000		0,008	0,002	0,047	0,000		0,000	0,000	0,000	0,000
00054	0,007	-0,005	-0,001	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	-0,002	0,001	0,000	00299	0,001	-0,006	0,000	0,000
	-0,097	-0,047	0,099	0,000		0,000	-0,001	0,000	0,000		0,004	0,103	0,035	0,000		-0,025	-0,001	0,027	0,000
00361	0,000	-0,001	-0,001	0,000	00046	0,000	0,000	0,000	0,000	00049	-0,001	0,001	0,000	0,000	01189	0,000	0,000	0,000	0,000
	-0,005	0,004	0,001	0,000		0,002	-0,013	0,007	0,000		0,007	-0,034	-0,003	0,000		-0,005	-0,044	0,002	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	-0,003	-0,046	-0,010	0,000		-0,017	-0,058	-0,005	0,000		0,002	-0,023	-0,002	0,000		-0,003	-0,021	0,000	0,000
00055	0,000	0,006	-0,001	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	-0,001	0,000
	0,034	0,272	0,064	0,000		0,003	0,005	0,001	0,000		0,001	0,000	0,000	0,000		-0,088	-0,191	0,028	0,000
00289	0,000	-0,001	-0,001	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,001	-0,001	0,000	0,000
	-0,019	-0,273	0,061	0,000		0,077	-0,017	0,135	0,000		0,141	0,100	0,056	0,000		0,442	0,420	-0,079	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,160	0,432	-0,113	0,000		-0,036	0,455	-0,025	0,000		0,045	0,266	0,019	0,000		-0,019	-0,023	-0,028	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,001	0,005	-0,018	0,000		-0,008	-0,036	-0,034	0,000		-0,037	0,000	-0,032	0,000		-0,023	-0,032	-0,042	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,001	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,010	-0,018	-0,001	0,000		0,009	-0,009	0,003	0,000		0,039	0,020	0,115	0,000		0,032	0,029	0,090	0,000
00285	0,000	-0,001	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	-0,001	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,005	0,010	0,130	0,000		0,011	0,153	0,033	0,000		-0,075	-0,033	0,138	0,000		0,024	0,004	0,124	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	-0,001	0,000	0,000	00183	-0,001	-0,001	0,000	0,000	00302	0,000	-0,002	-0,001	0,000
	0,012	-0,003	0,133	0,000		0,010	0,110	0,036	0,000		0,019	0,144	0,039	0,000		-0,007	0,012	0,047	0,000
00620	0,001	0,000	-0,001	0,000	01257	-0,001	0,001	0,000	0,000	00056	0,000	-0,002	0,000	0,000	00303	0,000	-0,003	0,000	0,000
	0,215	0,337	-0,142	0,000		0,203	0,368	-0,132	0,000		-0,169	-0,424	0,166	0,000		-0,017	0,010	0,052	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	-0,027	-0,016	-0,052	0,000		0,010	0,194	-0,010	0,000		0,004	0,184	-0,015	0,000		0,027	0,245	-0,002	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,001	0,001	0,000	00304	0,000	0,002	0,000	0,000
	-0,001	0,367	-0,083	0,000		0,010	0,099	0,053	0,000		0,008	0,116	0,041	0,000		-0,015	0,009	0,057	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	-0,001	0,001	0,000
	-0,004	-0,017	-0,064	0,000		-0,003	-0,012	-0,058	0,000		0,057	0,033	0,105	0,000		-0,017	0,004	0,046	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,005	-0,007	0,006	0,000		0,017	0,151	-0,074	0,000		-0,021	0,028	-0,062	0,000		0,020	0,103	-0,085	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,002	0,040	-0,065	0,000		-0,018	-0,033	-0,054	0,000		-0,001	0,217	-0,074	0,000		0,010	-0,014	0,132	0,000
00795	0,000	0,000	0,001	0,000	01397	0,001	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	-0,001	0,002	0,000	0,000
	-0,001	-0,012	0,143	0,000		-0,015	-0,060	0,119	0,000		-0,003	-0,061	0,109	0,000		-0,027	-0,136	0,070	0,000
00286	0,000	0,001	0,000	0,000	01256	-0,001	0,000	0,000	0,000	00283	0,000	0,001	0,000	0,000	00301	-0,001	0,004	-0,001	0,000
	0,008	-0,016	0,130	0,000		-0,001	-0,038	0,003	0,000		0,063	0,071	0,061	0,000		-0,011	0,011	0,048	0,000
00029	0,000	-0,001	-0,001	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	-0,198	-0,355	0,067	0,000		-0,107	-0,198	0,069	0,000		0,033	0,005	-0,086	0,000		0,005	0,003	-0,081	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,001	0,000	0,001	0,000
	0,002	0,058	-0,028	0,000		0,000	0,037	-0,039	0,000		0,004	0,078	-0,037	0,000		-0,050	-0,077	0,123	0,000
00625	0,005	-0,009	-0,004	0,000	01226	-0,004	0,004	-0,001	0,000	01231	-0,005	0,002	0,003	0,000	00621	0,001	-0,001	-0,001	0,000
	-0,315	-0,052	0,031	0,000		-0,043	0,169	-0,193	0,000		0,222	0,529	-0,224	0,000		0,135	0,217	-0,120	0,000
01229	0,001	0,001	0,002	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	-0,002	0,000	01316	0,000	0,000	0,000	0,000
	0,106	0,223	-0,121	0,000		-0,093	-0,266	0,030	0,000		-0,129	-0,260	0,124	0,000		-0,173	-0,055	0,126	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	-0,107	-0,044	0,141	0,000		-0,122	-0,026	0,128	0,000		0,065	0,092	-0,086	0,000		-0,007	0,136	-0,031	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	-0,022	-0,128	-0,002	0,000		-0,057	-0,238	0,043	0,000		-0,005	-0,114	-0,003	0,000		0,011	-0,036	-0,035	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,015	-0,006	-0,001	0,000		0,010	-0,001	0,000	0,000		0,006	-0,003	0,004	0,000		0,006	0,000	-0,001	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,001	0,000	0,000
	0,002	-0,001	0,002	0,000		-0,023	-0,081	0,050	0,000		-0,057	-0,028	0,071	0,000		-0,039	-0,090	0,078	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	-0,003	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	-0,007	-0,008	-0,030	0,000		0,037	0,261	0,016	0,000		0,012	0,115	-0,025	0,000		-0,069	-0,045	0,135	0,000
01287	0,000	-0,001	0,001	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	-0,001	0,001	0,000	00084	0,000	0,001	0,000	0,000
	-0,010	-0,004	0,075	0,000		-0,028	-0,083	-0,020	0,000		-0,071	-0,117	0,116	0,000		-0,090	-0,251	0,101	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	-0,001	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	-0,003	-0,023	0,002	0,000		-0,107	-0,019	-0,008	0,000		0,010	0,055	-0,032	0,000		0,028	0,170	-0,007	0,000
01370	0,000	-0,001	0,000	0,000	01579	0,001	0,000	0,000	0,000	01288	-0,001	0,001	-0,001	0,000	00622	0,000	0,000	0,000	0,000
	-0,088	-0,028	0,127	0,000		0,031	0,142	0,001	0,000		-0,143	-0,140	0,125	0,000		0,134	0,138	-0,096	0,000
00085	0,000	-0,001	-0,001	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,003	-0,001	0,000	01452	0,000	0,001	0,000	0,000
	-0,036	-0,145	0,092	0,000		-0,065	-0,046	0,110	0,000		0,040	0,227	0,015	0,000		-0,027	-0,150	0,022	0,000
01230	0,001	-0,001	-0,001	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	0,179	0,364	-0,171	0,000		-0,018	-0,115	0,066	0,000		0,006	0,002	-0,033	0,000		0,025	0,100	-0,021	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_{L} / τ_{P} [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
	-0,015	-0,034	0,013	0,000		-0,042	-0,010	0,037	0,000		-0,027	-0,065	0,039	0,000		-0,002	0,065	0,058	0,000
01580	-0,001	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,027	0,103	0,010	0,000		0,023	0,011	-0,033	0,000		0,006	-0,046	-0,022	0,000		0,029	0,079	-0,019	0,000
01258	0,001	-0,007	0,001	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	-0,209	-0,359	0,149	0,000		0,022	0,049	-0,032	0,000		0,109	0,142	-0,126	0,000		-0,045	0,028	-0,093	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,006	0,009	-0,005	0,000
	0,014	-0,007	-0,083	0,000		0,006	0,036	-0,113	0,000		-0,098	-0,015	0,102	0,000		0,144	0,215	-0,126	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	-0,262	-0,143	0,124	0,000		0,003	0,000	-0,001	0,000		0,017	-0,016	-0,001	0,000		-0,009	-0,053	0,024	0,000
01453	0,000	0,000	0,000	0,000	01232	-0,002	-0,001	-0,004	0,000	00039	0,000	-0,001	0,000	0,000	01260	0,002	0,003	0,004	0,000
	0,005	-0,060	0,015	0,000		-0,192	-0,277	0,063	0,000		-0,789	-0,312	0,069	0,000		-0,365	-0,203	0,002	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	-0,001	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,001	-0,012	0,002	0,000		-0,012	0,012	0,066	0,000		-0,140	-0,008	0,094	0,000		0,001	0,000	0,001	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,001	0,000	-0,003	0,000		0,004	0,009	-0,005	0,000		-0,002	0,000	-0,001	0,000		-0,056	-0,022	-0,019	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	-0,144	0,053	-0,050	0,000		-0,116	0,077	-0,006	0,000		0,001	0,005	0,002	0,000		-0,004	-0,024	0,000	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	-0,004	-0,003	0,004	0,000		-0,006	0,026	-0,002	0,000		-0,009	0,026	0,015	0,000		-0,088	0,002	0,064	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	-0,145	0,089	-0,093	0,000		-0,065	-0,025	-0,074	0,000		-0,204	-0,034	0,078	0,000		0,028	0,040	-0,029	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	-0,001	0,000	0,000	01259	-0,004	0,004	0,000	0,000
	-0,040	0,026	-0,004	0,000		-0,002	0,060	0,065	0,000		-0,014	0,014	0,067	0,000		-0,414	-0,340	0,170	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,024	-0,011	-0,020	0,000		0,001	0,000	-0,001	0,000		-0,005	-0,035	0,004	0,000		0,024	0,053	-0,013	0,000
01227	0,004	-0,004	0,002	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	-0,361	0,120	-0,029	0,000		-0,292	-0,100	0,053	0,000		-0,021	0,027	0,008	0,000		-0,023	0,024	0,018	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	-0,125	0,007	0,046	0,000		0,031	0,020	-0,029	0,000		0,005	-0,040	0,000	0,000		0,004	0,046	0,061	0,000
00307	0,000	0,001	0,000	0,000	00308	0,000	0,000	-0,001	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	-0,002	0,015	0,063	0,000		0,013	0,019	0,038	0,000		-0,022	0,006	0,008	0,000		0,000	-0,023	-0,007	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,012	0,048	0,022	0,000		-0,063	0,014	0,025	0,000		-0,160	-0,020	0,017	0,000		0,034	0,012	-0,020	0,000
00052	0,001	-0,001	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	-0,017	0,019	0,023	0,000		0,011	0,036	0,030	0,000		0,027	0,026	-0,022	0,000		-0,059	-0,003	0,029	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,001	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	-0,039	0,016	0,017	0,000		-0,036	-0,003	-0,005	0,000		-0,050	-0,002	-0,001	0,000		0,001	0,022	-0,002	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,001	0,000	01291	0,000	0,000	0,000	0,000	01508	0,001	0,000	-0,001	0,000
	-0,011	0,001	-0,028	0,000		-0,018	0,000	-0,025	0,000		-0,157	-0,087	-0,016	0,000		0,044	0,025	-0,023	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	-0,016	-0,019	-0,022	0,000		0,022	0,005	-0,016	0,000		-0,012	-0,001	-0,025	0,000		-0,075	0,010	0,006	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	-0,027	0,001	-0,014	0,000		0,011	-0,107	0,044	0,000		0,009	0,113	0,077	0,000		-0,090	-0,157	-0,022	0,000
01510	0,000	0,000	0,000	0,000	01509	-0,001	0,000	-0,001	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	-0,010	-0,006	-0,007	0,000		-0,065	-0,014	-0,009	0,000		-0,030	-0,007	-0,006	0,000		-0,065	-0,002	0,015	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	-0,030	-0,001	-0,015	0,000		0,000	0,000	0,000	0,000		-0,029	0,018	0,001	0,000		-0,007	-0,035	0,010	0,000
00710	0,000	0,000	0,000	0,000	01236	-0,001	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	-0,006	-0,032	0,011	0,000		0,004	-0,038	0,014	0,000		0,000	-0,003	-0,001	0,000		-0,067	-0,023	-0,015	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	-0,018	-0,007	-0,016	0,000		-0,004	0,005	-0,010	0,000		0,001	0,015	-0,004	0,000		-0,023	0,007	-0,011	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	-0,001	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,011	-0,010	0,024	0,000		0,009	0,015	0,010	0,000		0,016	0,022	0,030	0,000		-0,009	0,015	-0,003	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,004	0,029	0,019	0,000		-0,044	-0,005	0,004	0,000		0,022	-0,042	0,049	0,000		0,009	0,005	-0,012	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	-0,001	0,000
	-0,001	0,016	-0,007	0,000		0,001	-0,001	-0,004	0,000		0,002	0,003	-0,005	0,000		0,059	0,076	0,050	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	-0,032	-0,073	-0,025	0,000		0,004	0,003	-0,002	0,000		0,014	-0,089	0,006	0,000		-0,025	-0,004	-0,008	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	-0,004	0,008	-0,004	0,000		-0,005	-0,021	-0,018	0,000		0,013	0,006	-0,004	0,000		0,009	0,001	-0,005	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,010	0,005	-0,007	0,000		0,003	0,005	0,002	0,000		0,005	0,006	0,001	0,000		0,003	0,003	0,002	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	-0,001	0,001	0,000	0,000	00401	0,000	0,000	0,000	0,000
	-0,004	-0,001	0,005	0,000		-0,005	0,000	0,006	0,000		-0,003	0,000	0,007	0,000		0,009	-0,003	0,008	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,001	-0,001	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,019	-0,046	-0,008	0,000		-0,001	0,001	0,009	0,000		0,008	0,016	-0,005	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	-0,001	0,004	-0,006	0,000		0,006	0,008	-0,010	0,000		0,002	-0,001	-0,008	0,000		0,029	-0,046	0,018	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,004	0,001	-0,004	0,000		0,015	0,014	-0,007	0,000		0,021	-0,013	-0,010	0,000
01431	0,000	0,000	0,000	0,000	01235	0,001	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,011	0,012	-0,003	0,000		0,014	-0,035	0,030	0,000		0,003	0,001	0,009	0,000		-0,004	0,000	0,009	0,000
00399	0,000	0,000	0,000	0,000	01200	-0,001	0,001	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	0,000	-0,001	0,009	0,000		0,001	0,005	0,011	0,000		-0,001	0,000	-0,001	0,000		0,013	0,008	-0,002	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,013	0,005	-0,002	0,000		0,006	0,006	-0,006	0,000		0,000	-0,001	-0,004	0,000		0,017	0,014	-0,004	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,022	0,005	-0,008	0,000		0,000	-0,001	-0,004	0,000		-0,005	-0,001	0,008	0,000		0,028	-0,024	0,002	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,020	0,011	-0,005	0,000		-0,001	-0,025	0,016	0,000		0,021	-0,026	0,015	0,000		0,017	0,012	-0,001	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,025	-0,005	-0,003	0,000		0,000	0,000	-0,002	0,000		-0,007	-0,036	0,006	0,000		0,016	0,009	-0,001	0,000		0,001	0,000	0,002	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000	00330	0,000	0,000	0,000	0,000
	0,022	0,006	-0,004	0,000		0,022	-0,012	0,005	0,000		0,018	0,012	-0,002	0,000		0,000	-0,001	-0,002	0,000		0,000	0,000	0,001	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000	01569	0,000	0,000	0,000	0,000
	0,001	-0,002	-0,003	0,000		0,014	0,009	-0,001	0,000		0,017	0,006	-0,001	0,000		0,018	0,010	-0,003	0,000		0,001	0,002	0,002	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000	01209	0,000	0,000	0,000	0,000
	0,009	0,007	0,000	0,000		0,011	0,009	0,000	0,000		0,016	0,010	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,001	0,006	-0,001	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000	00723	0,000	0,000	-0,001	0,000
	0,000	-0,003	-0,002	0,000		0,020	0,000	0,000	0,000		0,014	0,007	-0,001	0,000		0,000	0,000	-0,004	0,000		-0,004	-0,022	0,001	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,001	0,000	0,000	0,000	00225	0,000	0,000	0,000	0,000
	0,000	-0,003	0,000	0,000		0,012	-0,021	0,009	0,000		0,013	0,008	0,000	0,000		-0,001	-0,041	0,006	0,000		0,001	0,000	0,002	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000	01520	0,000	0,000	0,000	0,000
	0,005	0,007	0,001	0,000		0,014	-0,008	0,003	0,000		0,015	0,010	-0,001	0,000		0,011	0,007	-0,002	0,000		0,000	0,002	0,001	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000	01386	0,000	0,000	0,000	0,000
	0,005	0,005	-0,002	0,000		0,007	0,005	0,000	0,000		0,011	0,006	-0,001	0,000		-0,003	-0,001	0,004	0,000		0,000	0,004	0,000	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000	01441	0,000	0,000	0,000	0,000
	-0,001	0,001	0,004	0,000		0,000	0,000	0,001	0,000		0,000	-0,003	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,000	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000	00382	0,000	0,000	0,000	0,000
	0,013	0,001	0,000	0,000		-0,006	-0,032	0,003	0,000		-0,009	-0,034	0,003	0,000		0,005	-0,020	0,004	0,000		0,000	0,001	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000	01396	0,000	0,000	0,000	0,000
	0,011	0,008	0,000	0,000		0,012	0,009	0,000	0,000		0,007	0,007	-0,001	0,000		-0,004	-0,017	0,002	0,000		-0,001	0,001	-0,001	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000	01472	0,000	0,000	0,000	0,000
	0,004	0,004	0,000	0,000		-0,007	-0,031	0,002	0,000		-0,005	-0,042	0,001	0,000		0,008	0,001	0,000	0,000		0,000	0,002	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000	00728	0,000	0,000	0,000	0,000
	-0,002	-0,021	-0,001	0,000		0,001	-0,021	0,001	0,000		0,003	-0,007	0,000	0,000		0,008	0,007	0,000	0,000		-0,004	-0,021	0,002	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000	01470	0,000	0,000	0,000	0,000
	0,000	0,004	0,000	0,000		0,001	0,005	0,000	0,000		0,001	0,004	0,000	0,000		0,010	0,008	0,000	0,000		0,000	0,002	0,000	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000	01549	0,000	0,000	0,000	0,000
	0,007	-0,007	0,001	0,000		0,001	-0,001	0,001	0,000		0,001	-0,001	0,002	0,000		0,001	-0,001	0,002	0,000		0,000	0,000	0,001	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000	01306	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,000	-0,002	0,002	0,000		0,000	-0,002	0,001	0,000		0,007	0,007	0,000	0,000		-0,002	-0,010	-0,001	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000	00381	0,000	0,000	0,000	0,000
	0,008	0,008	0,000	0,000		0,000	0,000	0,002	0,000		0,000	0,000	0,001	0,000		0,003	0,006	0,001	0,000		0,000	0,001	0,000	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000	01571	0,000	0,000	0,000	0,000
	0,005	0,006	0,000	0,000		0,006	0,007	0,000	0,000		-0,001	-0,001	0,001	0,000		-0,002	0,000	0,002	0,000		0,000	0,001	0,001	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000	01547	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		-0,008	-0,029	-0,001	0,000		-0,001	0,002	0,003	0,000		-0,001	0,001	-0,001	0,000		0,000	0,001	0,001	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000	01333	0,000	0,000	0,000	0,000
	-0,005	-0,041	0,000	0,000		-0,003	0,000	0,003	0,000		0,007	0,007	0,000	0,000		0,002	0,003	0,002	0,000		0,000	-0,002	0,000	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000	00379	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,005	0,001	0,000		-0,004	-0,027	0,001	0,000		0,000	0,001	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000	00349	0,000	0,000	0,000	0,000
	0,004	0,006	0,001	0,000		0,003	0,004	-0,001	0,000		0,005	0,006	0,000	0,000		0,001	0,000	0,002	0,000		-0,001	0,000	-0,001	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000	01417	0,000	0,000	0,000	0,000
	0,004	0,001	-0,001	0,000		-0,007	-0,041	-0,001	0,000		0,001	0,000	0,002	0,000		0,001	-0,001	0,002	0,000		0,001	0,004	0,000	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000	00235	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,003	0,006	0,001	0,000		0,001	0,004	0,000	0,000		0,004	0,006	0,000	0,000		0,000	0,000	0,001	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000	00348	0,000	0,000	0,000	0,000
	0,001	-0,008	-0,001	0,000		-0,005	-0,022	0,003	0,000		0,001	0,003	0,001	0,000		0,001	0,004	0,001	0,000		0,000	0,000	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000	00730	0,000	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,002	0,005	0,001	0,000		0,002	0,005	0,001	0,000		0,003	0,006	0,000	0,000		-0,004	-0,020	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000	01445	0,000	0,000	0,000	0,000
	-0,006	-0,027	0,000	0,000		-0,004	-0,022	-0,001	0,000		-0,004	-0,022	0,001	0,000		-0,007	-0,039	-0,001	0,000		0,001	0,003	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000	00233	0,000	0,000	0,000	0,000
	0,001	0,004	0,002	0,000		0,002	0,005	0,002	0,000		0,002	0,003	0,002	0,000		0,003	0,006	0,000	0,000		0,000	0,000	0,001	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000	01248	0,000	0,000	0,000	0,000
	-0,003	-0,022	-0,001	0,000		0,001	0,002	0,002	0,000		0,001	0,000	0,002	0,000		0,002	0,000	-0,001	0,000		-0,008	-0,038	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000	00336	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,002	0,005	0,002	0,000		0,002	0,005	0,000	0,000		0,001	0,005	0,000	0,000		0,000	0,000	0,001	0,000
01241	-0,001	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000	01574	0,000	0,000	0,000	0,000
	-0,006	-0,041	-0,001	0,000		-0,001	-0,009	-0,001	0,000		0,002	0,004	-0,001	0,000		-0,005	-0,025	-0,002	0,000		0,000	0,000	0,001	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000	01395	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000		-0,004	-0,022	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,002	-0,001	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000	01216	-0,001	0,001	0,000	0,000
	0,001	0,005	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,002	0,002	0,000		-0,004	-0,024	0,001	0,000		0,001	0,007	0,001	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000	01215	0,001	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,001	-0,002	0,000		0,001	0,003	-0,001	0,000		0,001	0,004	0,001	0,000		0,002	0,007	0,000	0,000
01242	0,001	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000
	-0,008	-0,040	-0,002	0,000		-0,004	-0,022	-0,001	0,000		-0,001	-0,009	-0,001	0,000		0,001	0,005	-0,001	0,000		-0,004	-0,020	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000	01251	0,001	0,000	0,000	0,000
	0,001	-0,001	0,000	0,000		-0,008	-0,036	0,002	0,000		-0,006	-0,025	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,006	-0,039	0,001	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,000	0,002	0,001	0,000		0,000	0,003	0,000	0,000		0,000	0,003	0,001	0,000		0,000	0,001	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	-0,001	0,000	0,001	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		-0,007	-0,040	0,000	0,000		-0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,020	0,000	0,000
01208	0,000	0,000	0,001	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		0,000	0,003	-0,001	0,000		-0,002	-0,009	-0,001	0,000		0,001	0,002	0,000	0,000		-0,001	0,003	0,000	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,001	0,000	0,002	0,000		-0,004	-0,023	-0,002	0,000		-0,001	0,001	0,001	0,000		-0,004	-0,022	0,000	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000
	0,002	0,006	0,001	0,000		-0,005	-0,021	-0,001	0,000		0,003	0,006	0,000	0,000		0,000	0,002	0,000	0,000		0,000	-0,003	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000
																					-0,005	-0,022	0,000	0,000
																				01450	0,000	0,000	0,000	0,000
																					-0,001	0,000	0,000	0,000
																				01500	0,000	0,000	0,000	0,000
																					0,000	0,000	0,001	0,000
																				00737	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	-0,004	-0,020	0,002	0,000		-0,003	-0,019	0,000	0,000		0,000	-0,001	0,001	0,000		0,001	0,002	0,000	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	-0,007	-0,037	0,002	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		-0,005	-0,022	0,000	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		-0,005	-0,020	0,000	0,000		-0,002	-0,010	0,000	0,000		-0,001	-0,002	-0,001	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,001	0,000		0,002	-0,001	0,001	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,002	0,007	0,001	0,000		0,000	0,003	-0,001	0,000		0,000	0,001	-0,001	0,000		-0,001	0,000	0,000	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		0,002	0,001	0,001	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,001	0,006	0,002	0,000		0,001	-0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,002	-0,001	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		-0,003	-0,010	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,002	-0,001	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		-0,005	-0,021	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,002	-0,001	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,001	0,000		-0,001	-0,002	-0,001	0,000		-0,003	-0,009	0,000	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000										

Condizione carico (Spinta Idrostatica (statica))

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_L / τ_P	τ_{P13} / τ_{P23}
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,007	0,020	-0,013	0,000		0,019	0,027	-0,027	0,000		-0,017	0,057	-0,029	0,000		0,012	0,013	-0,014	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,001	0,000		0,001	0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	-0,004	-0,009	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	-0,002	-0,003	0,002	0,000		0,022	-0,001	-0,016	0,000		0,001	0,001	-0,001	0,000		0,001	0,000	-0,001	0,000
00361	-0,001	0,001	0,001	0,000	00046	-0,001	0,001	0,000	0,000	00049	0,001	-0,001	0,000	0,000	01189	0,002	-0,001	-0,001	0,000
	0,033	0,106	-0,051	0,000		0,048	0,190	-0,066	0,000		-0,039	0,160	-0,036	0,000		0,025	0,176	-0,075	0,000
00360	-0,001	0,000	-0,002	0,000	00038	-0,001	0,001	0,000	0,000	00359	0,000	0,000	0,003	0,000	00744	-0,002	0,001	0,001	0,000
	-0,059	0,080	-0,074	0,000		-0,030	0,124	-0,123	0,000		-0,094	0,031	-0,093	0,000		0,046	0,095	-0,082	0,000
00055	0,000	0,000	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,001	0,011	-0,001	0,000		0,009	-0,004	-0,025	0,000		0,014	0,005	-0,018	0,000		0,022	-0,004	-0,020	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,004	0,005	-0,018	0,000		-0,005	-0,005	-0,007	0,000		-0,006	0,003	0,019	0,000		-0,035	-0,034	0,030	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	-0,012	-0,034	0,033	0,000		0,004	-0,039	0,023	0,000		-0,003	-0,017	0,019	0,000		0,004	0,005	0,006	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	-0,001	0,004	0,000		0,002	0,008	0,007	0,000		0,009	-0,001	0,007	0,000		0,005	0,009	0,009	0,000
00594	0,003	-0,001	0,000	0,000	01285	0,001	0,002	-0,002	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	-0,007	0,088	-0,108	0,000		-0,085	0,031	-0,054	0,000		-0,017	-0,010	0,003	0,000		-0,009	-0,006	0,009	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	-0,001	-0,012	-0,005	0,000		0,003	0,003	-0,004	0,000		0,034	0,016	0,001	0,000		-0,002	-0,002	0,004	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	-0,006	-0,001	-0,002	0,000		0,002	0,000	-0,005	0,000		0,003	0,002	-0,004	0,000		0,002	0,000	-0,004	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	-0,028	-0,046	0,035	0,000		-0,019	-0,046	0,028	0,000		0,028	0,009	-0,026	0,000		0,003	-0,001	-0,005	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,010	0,004	0,012	0,000		0,003	0,028	-0,007	0,000		-0,001	0,030	-0,006	0,000		0,002	0,026	-0,003	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,001	-0,034	0,024	0,000		0,002	0,005	-0,007	0,000		0,003	0,003	-0,005	0,000		0,001	-0,001	-0,005	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	0,009	0,005	0,015	0,000		0,006	0,006	0,013	0,000		-0,004	0,002	0,011	0,000		0,001	0,000	-0,002	0,000
00358	-0,001	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	-0,054	0,037	-0,077	0,000		0,000	-0,015	0,016	0,000		0,003	0,002	0,012	0,000		-0,003	-0,007	0,019	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,003	-0,001	0,013	0,000		0,003	0,009	0,011	0,000		0,003	-0,021	0,020	0,000		-0,009	0,002	-0,020	0,000
00795	0,000	0,000	-0,001	0,000	01397	-0,001	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	-0,003	0,003	-0,012	0,000		-0,011	0,002	-0,017	0,000		0,005	-0,002	-0,016	0,000		0,001	0,004	-0,015	0,000
00286	0,000	-0,001	0,000	0,000	01256	0,002	-0,001	0,001	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	-0,007	-0,006	-0,009	0,000		0,114	0,133	-0,112	0,000		-0,006	-0,006	0,009	0,000		0,002	0,000	-0,003	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	0,006	0,000	-0,026	0,000		0,003	0,002	-0,024	0,000		0,005	0,005	0,022	0,000		0,014	-0,002	0,020	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,003	0,023	-0,012	0,000		0,003	0,021	-0,016	0,000		0,003	0,025	-0,012	0,000		-0,005	0,011	-0,026	0,000
00625	-0,001	0,002	0,001	0,000	01226	0,000	-0,001	0,000	0,000	01231	0,001	-0,001	-0,001	0,000	00621	0,000	0,000	0,000	0,000
	0,056	0,020	0,005	0,000		0,027	-0,008	0,051	0,000		-0,030	-0,069	0,041	0,000		-0,028	-0,039	0,029	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	-0,012	-0,028	0,021	0,000		0,008	-0,011	-0,025	0,000		0,014	0,013	-0,043	0,000		0,031	0,012	-0,006	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	0,024	0,016	-0,002	0,000		0,030	0,016	-0,001	0,000		-0,006	-0,007	0,018	0,000		0,001	0,030	-0,010	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,004	0,003	-0,021	0,000		0,004	0,002	-0,031	0,000		-0,003	0,008	-0,024	0,000		0,002	0,014	-0,017	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
00593	-0,002	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	-0,001	0,000	0,001	0,000	00591	0,000	0,000	0,000	0,000
	0,081	0,107	-0,097	0,000		0,072	0,087	-0,077	0,000		-0,049	0,030	-0,044	0,000		0,059	0,061	-0,065	0,000
00356	0,002	-0,003	-0,001	0,000	00087	0,000	0,001	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	-0,001	-0,001	0,000
	-0,043	0,021	-0,037	0,000		0,012	0,053	-0,013	0,000		0,025	0,049	0,004	0,000		0,027	0,078	-0,015	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,006	0,011	-0,016	0,000		0,005	0,018	-0,005	0,000		0,006	0,026	-0,009	0,000		0,024	0,020	-0,015	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,002	0,007	0,007	0,000		0,002	-0,004	-0,019	0,000		0,025	0,041	-0,028	0,000		0,007	0,003	-0,032	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,004	-0,002	-0,060	0,000		0,012	-0,006	0,012	0,000		0,007	0,018	-0,012	0,000		0,008	0,025	-0,007	0,000
01370	0,000	0,001	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	0,030	0,022	-0,002	0,000		0,007	0,024	-0,007	0,000		0,020	0,020	-0,007	0,000		-0,028	-0,031	0,023	0,000
00085	0,000	-0,001	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,001	0,000	0,000
	0,008	0,028	-0,033	0,000		0,023	0,039	-0,006	0,000		0,005	0,015	-0,005	0,000		-0,006	-0,029	-0,023	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	-0,028	-0,051	0,031	0,000		-0,005	0,006	-0,019	0,000		0,002	0,005	-0,017	0,000		0,007	0,023	-0,009	0,000
01428	0,000	0,001	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,040	0,117	0,017	0,000		0,030	0,056	0,014	0,000		0,028	0,102	0,005	0,000		0,002	0,004	-0,007	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,005	0,021	-0,007	0,000		-0,006	-0,002	-0,019	0,000		-0,008	-0,011	-0,021	0,000		0,004	0,018	-0,009	0,000
01258	0,000	0,002	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,023	0,043	-0,013	0,000		0,003	0,012	-0,013	0,000		-0,010	-0,010	0,030	0,000		0,029	-0,004	0,026	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	-0,001	-0,002	0,001	0,000
	0,014	0,004	0,023	0,000		0,017	0,001	0,031	0,000		0,029	0,024	0,003	0,000		-0,030	-0,049	0,026	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,001	-0,001	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,040	0,018	-0,011	0,000		0,097	0,072	-0,061	0,000		-0,011	-0,011	-0,014	0,000		0,009	0,048	0,000	0,000
01453	0,000	-0,001	0,000	0,000	01232	0,001	0,000	0,001	0,000	00039	0,000	0,000	0,000	0,000	01260	-0,001	0,000	-0,001	0,000
	-0,017	-0,031	-0,021	0,000		0,025	0,066	0,015	0,000		0,172	0,097	0,013	0,000		0,068	0,031	0,013	0,000
01284	0,001	0,000	-0,001	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	-0,001	0,003	0,001	0,000
	0,151	0,130	-0,099	0,000		0,002	-0,001	-0,006	0,000		0,032	0,010	0,000	0,000		-0,031	0,014	-0,029	0,000
00311	0,000	0,000	-0,001	0,000	00209	0,000	0,000	0,000	0,000	00310	-0,001	0,001	0,000	0,000	00404	0,000	0,000	0,000	0,000
	-0,003	-0,004	-0,070	0,000		0,014	0,062	-0,072	0,000		-0,002	-0,004	-0,082	0,000		-0,002	0,006	0,012	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	0,034	-0,010	0,020	0,000		0,009	-0,021	0,007	0,000		-0,008	-0,024	-0,027	0,000		-0,002	-0,027	-0,037	0,000
00309	0,000	-0,001	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,006	-0,002	-0,079	0,000		0,009	0,008	-0,077	0,000		0,040	-0,028	-0,037	0,000		0,030	0,021	0,007	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	0,045	-0,014	0,027	0,000		0,030	0,004	0,023	0,000		0,038	0,004	-0,003	0,000		-0,006	0,002	-0,015	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,001	-0,001	0,000	0,000
	-0,019	-0,004	0,012	0,000		0,004	0,006	-0,010	0,000		0,002	-0,001	-0,007	0,000		0,065	0,044	-0,018	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	-0,001	0,001	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	-0,014	-0,014	-0,024	0,000		0,080	0,048	-0,052	0,000		0,068	0,085	-0,055	0,000		-0,007	0,010	-0,014	0,000
01227	0,000	0,001	-0,001	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	0,077	-0,010	0,021	0,000		0,051	0,011	-0,002	0,000		0,007	0,004	-0,046	0,000		0,018	0,009	-0,032	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,032	0,002	0,003	0,000		-0,019	-0,013	-0,021	0,000		0,008	0,063	0,013	0,000		0,008	0,004	-0,009	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	-0,001	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,003	-0,001	-0,008	0,000		0,018	0,001	-0,006	0,000		0,052	0,043	0,021	0,000		0,049	0,116	0,021	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	-0,002	0,016	-0,016	0,000		0,034	0,013	0,009	0,000		0,034	-0,001	0,002	0,000		-0,022	-0,013	-0,018	0,000
00052	-0,001	0,001	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,012	-0,003	0,016	0,000		0,040	-0,003	-0,014	0,000		-0,031	-0,007	-0,019	0,000		-0,018	0,004	-0,055	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	-0,001	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,004	0,001	-0,026	0,000		-0,027	-0,002	-0,019	0,000		-0,040	-0,001	-0,024	0,000		-0,036	-0,001	-0,024	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	-0,001	0,000	01291	0,000	0,000	0,000	0,000	01508	-0,001	0,000	0,001	0,000
	0,038	0,009	0,017	0,000		0,007	0,004	0,011	0,000		0,029	0,013	0,007	0,000		-0,059	-0,021	-0,015	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,138	0,156	0,044	0,000		0,010	0,015	-0,002	0,000		0,086	0,041	0,026	0,000		0,028	-0,004	0,003	0,000
00063	0,000	0,000	0,000	0,000	01233	-0,001	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	-0,015	0,000	-0,007	0,000		-0,017	0,045	-0,001	0,000		-0,061	-0,058	0,009	0,000		0,011	0,039	0,011	0,000
01510	0,000	0,000	0,000	0,000	01509	0,001	0,000	0,001	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,025	0,041	0,018	0,000		0,053	0,026	0,010	0,000		0,030	0,040	-0,001	0,000		-0,047	0,004	-0,042	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	-0,001	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,077	0,052	0,040	0,000		-0,022	0,012	-0,018	0,000		0,034	0,003	0,002	0,000		0,005	0,020	0,003	0,000
00710	0,000	0,000	0,000	0,000	01236	0,002	0,000	0,000	0,000	01314	0,000	0,000	0,001	0,000	01319	0,000	0,000	0,000	0,000
	0,003	0,017	0,004	0,000		0,011	0,059	-0,001	0,000		0,174	0,112	-0,087	0,000		0,018	-0,001	0,002	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,125	0,121	0,034	0,000		0,027	0,080	-0,028	0,000		0,006	0,022	-0,073	0,000		0,015	-0,006	-0,002	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,001	0,000	0,000	00707	0,000	0,000	-0,001	0,000	01403	0,000	0,000	0,000	0,000
	-0,004	0,009	0,004	0,000		-0,019	-0,025	0,014	0,000		-0,011	-0,007	0,004	0,000		0,042	0,027	-0,003	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,001	-0,001	0,000	0,000	01349	0,000	0,000	0,000	0,000
	-0,038	-0,021	0,013	0,000		0,016	0,031	-0,035	0,000		0,001	0,041	-0,007	0,000		0,001	-0,006	-0,007	0,000
01375	0,000	0,000	0,000	0,000	00312	0,001	-0,001	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,001	0,000
	0,013	0,000	-0,006	0,000		-0,010	-0,006	-0,066	0,000		0,005	0,061	-0,062	0,000		-0,040	-0,032	0,011	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,006	0,016	0,003	0,000		-0,025	-0,004	0,014	0,000		-0,004	0,034	-0,001	0,000		0,042	0,029	0,028	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,025	0,058	0,007	0,000		0,004	0,001	-0,003	0,000		0,014	0,063	0,012	0,000		0,016	0,053	0,017	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,026	0,099	0,004	0,000		0,034	0,157	-0,004	0,000		0,032	0,149	-0,003	0,000		0,049	0,239	-0,011	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,001	-0,001	0,000	0,000	00401	0,000	0,000	0,000	0,000
	0,002	-0,003	0,001	0,000		-0,003	0,003	0,003	0,000		-0,002	-0,018	0,002	0,000		-0,024	0,005	0,011	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	-0,001	0,001	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,006	-0,001	-0,021	0,000		-0,002	0,016	-0,003	0,000		-0,005	-0,019	0,004	0,000		0,006	0,015	-0,005	0,000
01457	0,000	0,000	0,000	0,000	01560	-0,001	0,001	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,017	0,037	0,028	0,000		0,032	0,134	-0,023	0,000		0,025	0,073	0,003	0,000		-0,001	0,032	-0,006	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,114	0,061	-0,051	0,000		0,012	0,033	0,025	0,000		-0,004	-0,003	-0,008	0,000		-0,003	0,001	-0,006	0,000
01431	0,000	0,000	0,000	0,000	01235	-0,001	0,001	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	-0,002	0,021	0,008	0,000		0,006	0,052	-0,004	0,000		-0,009	-0,006	0,008	0,000		-0,002	-0,003	0,003	0,000
00399	0,000	0,000	0,000	0,000	01200	0,001	-0,001	0,000	0,000	00353	0,000	0,000	-0,001	0,000	01458	0,000	0,000	0,000	0,000
	-0,009	0,003	0,008	0,000		-0,005	-0,020	0,007	0,000		-0,017	0,008	-0,015	0,000		-0,003	0,021	0,018	0,000
01485	0,000	0,000	0,000	0,000	01561	0,001	-0,001	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,003	0,032	0,018	0,000		0,041	0,175	-0,020	0,000		0,025	0,101	-0,052	0,000		-0,010	0,002	-0,003	0,000
01350	0,000	0,000	0,000	0,000	00313	-0,002	0,001	0,001	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	-0,007	-0,006	-0,007	0,000		-0,007	-0,003	-0,055	0,000		0,001	-0,003	0,005	0,000		-0,003	0,015	-0,006	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	-0,011	-0,008	-0,006	0,000		0,003	0,014	0,005	0,000		0,003	0,033	-0,006	0,000		-0,012	0,004	0,007	0,000
01322	0,000	0,000	0,000	0,000	01341	0,001	-0,001	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	-0,006	0,002	-0,007	0,000		0,180	0,095	-0,078	0,000		0,005	0,020	0,002	0,000		-0,008	0,011	0,012	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,001	0,000	-0,001	0,000
	-0,010	-0,007	-0,006	0,000		-0,001	0,016	-0,006	0,000		-0,014	-0,008	0,000	0,000		-0,007	-0,004	-0,046	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,024	0,119	-0,046	0,000		-0,011	-0,015	-0,001	0,000		-0,009	-0,008	-0,004	0,000		-0,013	-0,012	-0,003	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,001	-0,001	0,000	0,000
	-0,008	-0,016	0,000	0,000		-0,010	-0,017	0,001	0,000		-0,013	-0,005	0,005	0,000		-0,009	-0,003	-0,040	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,015	0,102	-0,036	0,000		-0,005	0,002	-0,005	0,000		0,001	0,031	0,012	0,000		0,029	0,120	0,000	0,000
00214	0,000	-0,001	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	-0,001	0,001	0,000	0,000
	0,031	0,140	-0,031	0,000		0,006	0,037	-0,004	0,000		-0,007	0,006	0,008	0,000		0,012	0,065	-0,001	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,018	0,084	0,001	0,000		0,000	0,017	-0,004	0,000		-0,013	-0,013	0,001	0,000		0,015	0,071	0,007	0,000
01562	-0,001	0,001	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,044	0,207	-0,017	0,000		-0,005	-0,010	-0,001	0,000		-0,007	-0,009	-0,002	0,000		0,001	-0,002	0,003	0,000
01203	0,000	0,001	0,001	0,000	00317	0,002	0,000	-0,001	0,000	00215	0,000	0,001	-0,001	0,000	00316	-0,002	0,001	0,001	0,000
	-0,003	-0,018	0,003	0,000		-0,011	-0,001	-0,027	0,000		0,017	0,114	-0,026	0,000		-0,004	-0,004	-0,031	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,001	0,000	00713	0,000	0,000	-0,001	0,000	01266	0,000	0,000	0,000	0,000
	-0,004	0,002	-0,003	0,000		0,004	0,020	0,002	0,000		0,004	0,021	0,003	0,000		0,007	0,040	-0,002	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,003	0,032	0,008	0,000		-0,010	-0,009	0,004	0,000		0,031	0,137	-0,002	0,000		0,094	0,096	-0,052	0,000
01563	0,000	-0,001	0,000	0,000	00715	0,000	0,000	-0,001	0,000	01238	0,001	-0,001	0,001	0,000	01325	0,000	0,000	0,000	0,000
	0,047	0,228	-0,015	0,000		0,004	0,022	0,000	0,000		0,014	0,067	0,001	0,000		-0,002	0,002	-0,002	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,008	0,043	0,000	0,000		0,008	0,042	-0,001	0,000		0,003	0,020	-0,001	0,000		0,016	0,078	0,003	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	-0,005	-0,019	0,000	0,000		-0,005	-0,020	0,000	0,000		-0,003	-0,013	0,000	0,000		-0,004	0,004	0,005	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	-0,001	-0,001	0,000
	0,002	0,019	-0,002	0,000		-0,011	0,004	-0,022	0,000		0,034	0,162	-0,008	0,000		0,020	0,123	-0,011	0,000
00321	0,002	-0,002	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,004	-0,004	-0,012	0,000		0,028	0,133	-0,020	0,000		0,033	0,153	-0,018	0,000		0,005	0,034	0,004	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,001	0,000	00318	0,000	-0,001	0,000	0,000	01463	0,000	0,000	0,000	0,000
	-0,007	-0,012	0,003	0,000		-0,006	0,005	-0,018	0,000		-0,001	0,001	-0,021	0,000		0,000	0,004	0,002	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	-0,005	-0,013	0,002	0,000		-0,002	0,004	0,003	0,000		-0,003	0,003	0,001	0,000		0,001	-0,003	0,001	0,000
01205	0,000	0,000	0,001	0,000	00716	0,000	0,000	-0,001	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	-0,001	0,000
	-0,003	-0,017	0,001	0,000		0,004	0,022	0,003	0,000		-0,002	-0,017	0,001	0,000		0,120	0,057	-0,053	0,000
01239	-0,001	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	-0,001	0,000
	0,013	0,068	0,000	0,000		-0,003	0,003	0,001	0,000		-0,008	-0,018	0,001	0,000		0,050	0,249	-0,009	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	-0,001	0,000	-0,001	0,000	00717	0,000	0,000	0,000	0,000
	0,002	-0,002	0,002	0,000		0,002	-0,002	-0,001	0,000		-0,002	-0,018	0,000	0,000		0,003	0,020	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	-0,002	0,001	-0,001	0,000
	0,007	0,035	0,002	0,000		-0,004	-0,010	0,000	0,000		-0,006	-0,017	0,000	0,000		-0,012	-0,002	-0,010	0,000
01326	0,000	0,000	0,000	0,000	01240	0,001	0,000	0,001	0,000	00323	-0,003	0,001	-0,001	0,000	00220	0,000	0,000	0,000	0,000
	-0,001	0,002	-0,001	0,000		0,014	0,069	0,001	0,000		-0,009	0,000	-0,005	0,000		0,034	0,163	-0,013	0,000
00322	0,001	0,001	0,001	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,001	0,002	-0,010	0,000		0,019	0,088	-0,001	0,000		-0,005	-0,018	0,000	0,000		-0,006	-0,019	0,001	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,003	0,020	0,000	0,000		-0,003	-0,031	-0,029	0,000		0,020	0,094	-0,002	0,000		0,020	0,093	-0,002	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,035	0,168	-0,003	0,000		0,001	0,005	0,001	0,000		0,008	0,037	0,001	0,000		-0,004	-0,013	0,001	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,001	0,000	00725	0,000	0,000	0,000	0,000	01245	0,001	0,000	0,000	0,000
	0,004	0,023	0,000	0,000		0,004	0,024	0,002	0,000		0,003	0,020	-0,001	0,000		0,013	0,069	0,001	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,035	0,166	-0,003	0,000		0,034	0,163	-0,003	0,000		0,050	0,253	-0,006	0,000		-0,005	-0,018	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	-0,001	0,000	00221	0,000	-0,001	-0,001	0,000	01327	0,000	0,000	0,000	0,000
	0,008	0,043	0,000	0,000		0,053	0,259	-0,003	0,000		0,022	0,128	-0,006	0,000		0,000	0,002	0,000	0,000
00352	-0,002	0,002	0,002	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	-0,011	0,005	-0,006	0,000		0,019	0,091	-0,001	0,000		-0,005	-0,020	0,001	0,000		-0,004	-0,018	0,000	0,000
01241	0,001	0,000	-0,001	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,013	0,070	0,000	0,000		0,004	0,021	0,000	0,000		-0,003	-0,011	0,000	0,000		0,004	0,020	0,004	0,000
00222	0,000	0,001	0,001	0,000	00324	0,003	-0,002	0,001	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,035	0,163	-0,001	0,000		-0,002	-0,004	-0,003	0,000		0,009	0,044	0,000	0,000		0,000	0,002	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,001	-0,001	-0,001	0,000	00720	0,000	0,000	0,001	0,000
	-0,003	-0,013	0,000	0,000		0,008	0,039	0,000	0,000		0,052	0,259	-0,004	0,000		0,004	0,022	-0,001	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00586	-0,001	-0,001	0,002	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,126	0,054	-0,049	0,000		0,179	0,083	-0,068	0,000		-0,003	-0,011	0,000	0,000		0,001	0,005	0,000	0,000
01242	-0,001	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,001	0,000	0,000	0,000
	0,014	0,070	0,002	0,000		0,008	0,044	0,000	0,000		0,004	0,021	0,000	0,000		-0,003	-0,017	0,002	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,001	0,000	01329	0,000	0,000	0,000	0,000
	-0,003	0,003	0,000	0,000		0,039	0,060	-0,018	0,000		0,004	0,023	0,000	0,000		0,000	0,002	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,036	0,169	-0,003	0,000		0,008	0,042	-0,006	0,000		0,000	0,008	-0,004	0,000		0,009	0,041	-0,004	0,000
01492	0,000	0,000	0,000	0,000	01243	0,001	0,000	-0,001	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,009	0,040	-0,001	0,000		0,013	0,071	-0,001	0,000		0,002	-0,002	0,000	0,000		0,001	-0,001	0,002	0,000
01208	-0,001	0,001	-0,001	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,002	-0,001	0,001	0,000
	-0,002	-0,018	0,000	0,000		-0,003	-0,011	0,000	0,000		0,003	0,021	0,000	0,000		-0,002	0,001	0,005	0,000
00224	0,000	0,001	0,000	0,000	00326	0,000	-0,002	-0,001	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,037	0,163	0,002	0,000		0,005	0,000	0,000	0,000		0,004	0,021	0,002	0,000		-0,008	-0,007	-0,018	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	-0,001	0,000	01211	0,000	0,000	-0,001	0,000	01359	0,000	0,000	0,000	0,000
	-0,012	-0,031	-0,019	0,000		0,003	0,020	0,003	0,000		-0,004	-0,016	0,000	0,000		-0,004	-0,011	0,001	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	-0,003	0,002	-0,001	0,000	01466	0,000	0,000	0,000	0,000
	-0,001	0,002	0,001	0,000		0,022	0,128	0,001	0,000		-0,001	-0,003	0,002	0,000		0,001	0,006	-0,001	0,000
00330	0,001	-0,001	0,001	0,000	00227	0,000	0,000	0,000	0,000	00329	0,001	-0,001	-0,001	0,000	01313	0,000	0,000	0,000	0,000
	0,003	-0,001	0,014	0,000		0,037	0,153	0,012	0,000		0,003	-0,002	0,009	0,000		0,107	0,084	-0,046	0,000
01569	-0,001	0,001	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,053	0,255	0,000	0,000		0,009	0,041	-0,002	0,000		-0,002	-0,016	0,001	0,000		0,002	-0,002	0,001	0,000
01209	0,001	-0,001	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	-0,002	-0,017	0,002	0,000		-0,004	-0,012	-0,001	0,000		-0,005	-0,018	0,000	0,000		0,008	0,044	0,000	0,000
00723	0,000	0,000	0,001	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,004	0,023	-0,001	0,000		0,001	0,007	-0,002	0,000		-0,002	0,003	0,000	0,000		0,021	0,094	-0,005	0,000
00225	0,000	0,000	0,001	0,000	00226	0,000	0,000	0,000	0,000	01244	-0,001	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,035	0,157	0,001	0,000		0,022	0,122	0,007	0,000		0,013	0,070	0,002	0,000		-0,006	-0,019	-0,001	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,021	0,094	-0,003	0,000		0,003	0,020	0,001	0,000		0,004	0,024	0,000	0,000		-0,002	0,002	0,001	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	-0,002	0,002	-0,001	0,000	01273	0,000	0,000	0,000	0,000
	-0,007	-0,018	0,000	0,000		-0,001	0,003	0,001	0,000		-0,002	-0,003	0,008	0,000		0,007	0,043	0,001	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,003	-0,004	-0,002	0,000	01360	0,000	0,000	0,000	0,000
	-0,005	-0,011	-0,002	0,000		0,036	0,167	-0,003	0,000		-0,012	0,000	-0,006	0,000		-0,006	-0,011	0,001	0,000
00382	0,000	0,000	0,000	0,000	00585	0,001	0,001	-0,001	0,000	01570	0,001	-0,001	-0,001	0,000	01304	0,000	0,000	0,000	0,000
	0,002	-0,002	0,000	0,000		0,108	0,035	-0,034	0,000		0,053	0,253	0,001	0,000		0,001	0,020	0,001	0,000
01396	0,004	0,000	-0,001	0,000	01415	0,000	0,000	0,000	0,000	00331	-0,002	0,001	-0,001	0,000	00228	0,000	0,000	0,001	0,000
	0,258	0,101	-0,082	0,000		-0,008	-0,018	-0,001	0,000		-0,003	-0,004	0,022	0,000		0,035	0,147	0,012	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,009	0,026	-0,018	0,000		0,001	0,018	-0,013	0,000		0,015	0,048	-0,019	0,000		0,004	0,023	0,003	0,000
00728	0,000	0,000	0,000	0,000	01247	-0,001	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,004	0,023	-0,002	0,000		0,011	0,067	0,003	0,000		0,006	0,043	0,001	0,000		-0,004	0,002	0,002	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	-0,001	0,013	-0,009	0,000		-0,007	-0,007	-0,005	0,000		-0,001	0,010	-0,006	0,000		-0,009	-0,017	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,001	0,000	0,001	0,000	01546	0,000	0,000	0,000	0,000
	0,042	0,133	-0,011	0,000		0,039	0,147	-0,008	0,000		0,053	0,205	0,008	0,000		0,038	0,163	-0,003	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	-0,002	0,019	0,004	0,000		0,005	0,042	0,003	0,000		0,000	0,019	0,002	0,000		-0,006	-0,009	-0,003	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	-0,001	0,000	01416	0,000	0,000	0,000	0,000
	0,002	-0,002	0,002	0,000		-0,001	-0,016	0,002	0,000		0,014	0,068	0,001	0,000		-0,009	-0,016	-0,002	0,000
01571	-0,001	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,054	0,242	0,003	0,000		-0,008	-0,010	0,001	0,000		0,021	0,092	-0,008	0,000		0,022	0,090	-0,011	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,001	0,000	-0,001	0,000	00229	0,000	0,000	0,000	0,000
	0,038	0,157	-0,006	0,000		-0,011	-0,015	0,000	0,000		0,053	0,230	0,005	0,000		0,021	0,107	0,020	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	-0,006	0,002	0,003	0,000		0,008	0,043	-0,009	0,000		-0,007	-0,038	-0,019	0,000		-0,002	0,003	0,002	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	-0,001	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,002	-0,002	0,001	0,000		-0,004	-0,016	0,001	0,000		-0,003	0,019	0,006	0,000		-0,007	0,003	0,004	0,000
00349	-0,002	0,002	0,002	0,000	00584	0,001	0,000	0,000	0,000	00583	0,002	-0,001	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,001	-0,003	0,008	0,000		0,135	0,050	-0,037	0,000		0,084	0,023	-0,023	0,000		-0,002	0,003	0,001	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,001	-0,001	0,000	0,000	00230	0,000	0,000	0,000	0,000
	-0,011	-0,013	-0,003	0,000		0,002	-0,002	0,000	0,000		0,001	-0,004	0,024	0,000		0,033	0,131	0,027	0,000
00235	0,000	0,000	-0,001	0,000	00234	0,000	0,000	0,000	0,000	00337	-0,001	0,001	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,019	0,010	0,083	0,000		0,005	0,024	0,066	0,000		0,008	-0,007	0,080	0,000		-0,010	-0,009	0,002	0,000
00348	0,003	-0,001	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	-0,001	0,003	-0,001	0,000	01282	0,000	0,000	0,000	0,000
	0,008	-0,014	0,005	0,000		0,025	0,087	-0,016	0,000		-0,001	-0,003	0,000	0,000		0,054	0,068	-0,018	0,000
00730	0,000	0,000	-0,001	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	0,003	0,018	0,002	0,000		-0,007	-0,002	-0,007	0,000		0,010	0,045	-0,014	0,000		0,004	0,041	0,005	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,001	0,000	0,001	0,000
	-0,003	0,005	-0,010	0,000		-0,012	-0,012	0,000	0,000		0,018	0,090	0,030	0,000		0,001	-0,004	0,037	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	-0,001	-0,001	0,000	00335	0,001	-0,001	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,021	0,069	0,059	0,000		0,026	0,098	0,047	0,000		-0,002	-0,008	0,058	0,000		-0,011	-0,006	0,003	0,000
01248	0,000	0,000	-0,001	0,000	00334	-0,002	0,002	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,012	0,065	0,004	0,000		-0,006	-0,007	0,048	0,000		-0,010	-0,008	-0,004	0,000		0,003	0,040	0,007	0,000
00336	0,000	0,000	0,001	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,004	-0,009	0,073	0,000		0,111	0,069	-0,041	0,000		0,003	0,020	0,001	0,000		-0,010	-0,007	-0,001	0,000
01574	-0,001	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,001	-0,001	0,000	0,000
	0,051	0,169	0,009	0,000		-0,008	0,005	0,005	0,000		0,044	0,002	0,068	0,000		-0,001	-0,019	0,001	0,000
01395	0,000	0,000	0,000	0,000	01216	0,001	-0,001	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,175	0,077	-0,059	0,000		-0,004	-0,023	-0,001	0,000		0,002	0,011	0,002	0,000		0,001	0,004	0,002	0,000
01424	-0,003	0,001	0,000	0,000	01215	-0,001	0,001	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,247	0,098	-0,080	0,000		-0,005	-0,020	0,001	0,000		0,001	0,015	0,003	0,000		-0,003	0,020	0,008	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
01252	0,000	-0,001	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	-0,001	0,001	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,017	0,050	0,007	0,000		-0,002	0,000	0,001	0,000		0,011	0,055	0,009	0,000		-0,005	0,000	-0,007	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,027	0,054	-0,024	0,000		0,032	0,084	-0,021	0,000		0,002	-0,003	0,002	0,000		-0,008	-0,001	0,003	0,000
01249	-0,001	0,001	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,009	0,063	0,006	0,000		-0,005	0,004	0,000	0,000		0,003	0,017	0,004	0,000		0,008	0,015	-0,015	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,049	0,123	0,019	0,000		-0,003	0,001	-0,003	0,000		0,005	0,016	0,004	0,000		0,001	0,023	0,008	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,002	-0,001	0,000	0,000
	-0,005	0,009	0,006	0,000		0,046	0,115	-0,013	0,000		0,004	0,039	0,009	0,000		0,011	0,058	0,008	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,007	0,039	0,010	0,000		0,000	0,006	0,001	0,000		0,028	0,037	-0,023	0,000		0,010	0,011	-0,011	0,000
01526	0,000	0,000	0,000	0,000	01450	0,001	-0,001	0,001	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,047	0,080	-0,025	0,000		0,235	0,089	-0,068	0,000		-0,002	-0,004	-0,001	0,000		-0,001	-0,004	-0,003	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,103	0,069	-0,035	0,000		0,054	0,061	-0,030	0,000		0,081	0,076	-0,026	0,000		0,015	0,012	-0,008	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,001	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	-0,004	-0,014	-0,007	0,000		-0,001	-0,010	-0,001	0,000		0,064	0,091	-0,011	0,000		0,033	0,029	-0,021	0,000
01253	-0,001	0,000	0,000	0,000	00579	-0,001	0,000	-0,001	0,000	01528	0,001	-0,001	-0,001	0,000	00578	0,000	0,000	0,001	0,000
	0,024	0,051	-0,002	0,000		0,120	0,013	0,012	0,000		0,142	0,065	-0,026	0,000		0,084	-0,015	0,028	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,065	0,051	-0,031	0,000		0,089	0,017	0,050	0,000		0,050	0,005	0,082	0,000		0,014	0,042	0,008	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,001	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,066	0,059	0,031	0,000		0,186	0,073	-0,042	0,000		0,127	0,067	-0,042	0,000		0,041	0,026	-0,019	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,020	0,018	-0,005	0,000		-0,005	-0,024	-0,009	0,000		0,010	0,029	0,007	0,000		0,025	0,028	-0,003	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,103	0,058	-0,004	0,000		0,078	0,047	-0,031	0,000		-0,006	-0,008	-0,009	0,000		-0,012	0,005	-0,007	0,000
01217	0,000	0,001	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	-0,003	-0,001	-0,001	0,000
	-0,008	-0,025	-0,005	0,000		0,048	0,029	-0,017	0,000		0,109	0,058	-0,037	0,000		0,138	0,037	-0,020	0,000
01476	0,000	0,000	-0,001	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,214	0,081	-0,058	0,000		0,088	-0,022	0,044	0,000		0,068	-0,020	0,066	0,000		0,109	0,062	0,060	0,000
01218	0,000	0,000	0,000	0,000	00342	0,001	-0,001	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	-0,010	-0,028	-0,012	0,000		0,053	-0,034	0,062	0,000		0,060	-0,001	0,064	0,000		0,091	0,047	-0,032	0,000
00575	0,000	0,000	0,000	0,000	00347	-0,001	0,002	0,000	0,000	00581	0,001	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,063	0,001	0,070	0,000		0,014	-0,015	0,016	0,000		0,109	0,022	-0,009	0,000		0,025	-0,015	0,019	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,055	0,035	-0,016	0,000		0,029	0,040	-0,001	0,000		0,042	0,002	0,057	0,000		0,165	0,071	-0,053	0,000
00340	0,000	0,000	0,000	0,000	00345	0,002	-0,001	-0,001	0,000	01503	-0,001	0,000	0,001	0,000	00580	0,000	0,000	0,001	0,000
	0,063	0,042	0,060	0,000		0,023	-0,033	0,033	0,000		0,007	-0,015	0,027	0,000		0,102	0,013	0,000	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	-0,010	-0,007	-0,019	0,000		0,029	0,051	0,000	0,000		0,149	0,068	-0,047	0,000		0,102	0,050	-0,034	0,000
00344	-0,001	0,002	0,001	0,000	00343	0,000	0,000	0,001	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,031	-0,034	0,043	0,000		0,043	-0,041	0,054	0,000		0,060	0,045	-0,016	0,000		0,060	0,058	-0,017	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	-0,001	-0,002	0,000										
	-0,018	0,006	-0,011	0,000		0,004	-0,011	0,016	0,000										
Condizione carico (Spinta Idrostatica (sisma))																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	-0,001	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,009	0,025	-0,016	0,000		0,024	0,032	-0,033	0,000		-0,020	0,068	-0,035	0,000		0,014	0,016	-0,017	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,002	0,000		0,001	0,002	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	-0,005	-0,011	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	-0,003	-0,003	0,002	0,000		0,026	-0,001	-0,019	0,000		0,002	0,002	-0,001	0,000		0,001	0,000	-0,002	0,000
00361	-0,001	0,001	0,001	0,000	00046	-0,001	0,001	0,000	0,000	00049	0,001	-0,002	0,000	0,000	01189	0,002	-0,001	-0,001	0,000
	0,040	0,128	-0,061	0,000		0,058	0,230	-0,080	0,000		-0,047	0,195	-0,044	0,000		0,030	0,214	-0,092	0,000
00360	-0,001	-0,001	-0,003	0,000	00038	-0,001	0,001	-0,001	0,000	00359	0,000	0,001	0,003	0,000	00744	-0,002	0,001	0,001	0,000
	-0,072	0,098	-0,090	0,000		-0,036	0,153	-0,150	0,000		-0,114	0,038	-0,112	0,000		0,056	0,115	-0,099	0,000
00055	0,000	0,000	0,000	0,000	01221	-0,001	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,002	0,015	-0,001	0,000		0,011	-0,005	-0,030	0,000		0,017	0,006	-0,022	0,000		0,027	-0,006	-0,025	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,004	0,005	-0,023	0,000		-0,006	-0,006	-0,009	0,000		-0,009	0,002	0,024	0,000		-0,048	-0,050	0,038	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	-0,017	-0,048	0,042	0,000		0,005	-0,054	0,029	0,000		-0,004	-0,024	0,024	0,000		0,006	0,006	0,008	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	-0,001	0,005	0,000		0,002	0,010	0,009	0,000		0,012	-0,001	0,009	0,000		0,007	0,011	0,012	0,000
00594	0,004	-0,001	0,000	0,000	01285	0,001	0,002	-0,003	0,000	01342	-0,001	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	-0,008	0,107	-0,131	0,000		-0,104	0,038	-0,066	0,000		-0,022	-0,013	0,004	0,000		-0,011	-0,008	0,011	0,000
00285	0,000	0,001	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	-0,001	-0,015	-0,007	0,000		0,004	0,004	-0,005	0,000		0,043	0,021	0,001	0,000		-0,003	-0,002	0,004	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	-0,008	-0,001	-0,003	0,000		0,002	-0,001	-0,006	0,000		0,004	0,003	-0,005	0,000		0,002	-0,001	-0,005	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	-0,037	-0,064	0,045	0,000		-0,025	-0,060	0,036	0,000		0,035	0,010	-0,032	0,000		0,003	-0,001	-0,006	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,012	0,006	0,016	0,000		0,005	0,037	-0,010	0,000		-0,002	0,040	-0,008	0,000		0,003	0,034	-0,005	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,001	-0,046	0,030	0,000		0,003	0,006	-0,009	0,000		0,003	0,004	-0,007	0,000		0,002	-0,001	-0,007	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	0,012	0,007	0,019	0,000		0,008	0,008	0,017	0,000		-0,006	0,002	0,014	0,000		0,002	0,000	-0,003	0,000
00358	-0,001	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	-0,066	0,045	-0,093	0,000		0,000	-0,019	0,021	0,000		0,004	0,003	0,016	0,000		-0,004	-0,009	0,024	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,004	-0,001	0,017	0,000		0,004	0,012	0,014	0,000		0,004	-0,028	0,025	0,000		-0,012	0,002	-0,026	0,000
00795	0,000	0,000	-0,001	0,000	01397	-0,001	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	-0,004	0,005	-0,015	0,000		-0,014	0,002	-0,022	0,000		0,006	-0,003	-0,021	0,000		0,001	0,004	-0,020	0,000
00286	0,000	-0,001	0,001	0,000	01256	0,002	-0,001	0,001	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	-0,009	-0,007	-0,012	0,000		0,139	0,162	-0,136	0,000		-0,008	-0,009	0,011	0,000		0,003	0,000	-0,004	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	0,006	-0,002	-0,033	0,000		0,002	0,001	-0,031	0,000		0,007	0,007	0,028	0,000		0,018	-0,002	0,026	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,004	0,031	-0,017	0,000		0,004	0,028	-0,022	0,000		0,004	0,034	-0,016	0,000		-0,008	0,012	-0,033	0,000
00625	-0,001	0,002	0,001	0,000	01226	0,000	-0,001	0,000	0,000	01231	0,002	-0,001	-0,001	0,000	00621	0,000	0,000	0,000	0,000
	0,074	0,027	0,007	0,000		0,037	-0,009	0,066	0,000		-0,037	-0,085	0,052	0,000		-0,036	-0,053	0,037	0,000
01229	-0,001	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	-0,016	-0,036	0,027	0,000		0,010	-0,014	-0,032	0,000		0,016	0,014	-0,055	0,000		0,040	0,014	-0,008	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	0,031	0,020	-0,003	0,000		0,038	0,021	-0,001	0,000		-0,008	-0,009	0,023	0,000		0,001	0,040	-0,014	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,005	0,005	-0,028	0,000		0,005	0,003	-0,040	0,000		-0,004	0,012	-0,031	0,000		0,003	0,020	-0,023	0,000
00593	-0,003	0,000	0,000	0,000	00592	0,000	0,000	0,001	0,000	00357	-0,001	0,000	0,002	0,000	00591	0,000	0,000	0,000	0,000
	0,099	0,130	-0,118	0,000		0,088	0,106	-0,094	0,000		-0,060	0,037	-0,054	0,000		0,072	0,074	-0,079	0,000
00356	0,002	-0,004	-0,001	0,000	00087	0,000	0,001	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	-0,001	-0,001	0,000
	-0,052	0,025	-0,045	0,000		0,015	0,068	-0,017	0,000		0,032	0,063	0,006	0,000		0,034	0,097	-0,019	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,007	0,016	-0,022	0,000		0,007	0,024	-0,006	0,000		0,009	0,036	-0,013	0,000		0,030	0,025	-0,019	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,001	0,006	0,009	0,000		0,003	-0,004	-0,026	0,000		0,030	0,050	-0,035	0,000		0,009	0,003	-0,041	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,005	-0,003	-0,073	0,000		0,016	-0,008	0,015	0,000		0,009	0,024	-0,017	0,000		0,010	0,034	-0,009	0,000
01370	0,000	0,001	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	0,038	0,028	-0,002	0,000		0,010	0,031	-0,009	0,000		0,026	0,023	-0,009	0,000		-0,035	-0,042	0,030	0,000
00085	0,000	-0,001	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	-0,001	0,001	0,000	0,000
	0,010	0,034	-0,042	0,000		0,030	0,049	-0,007	0,000		0,006	0,019	-0,007	0,000		-0,007	-0,035	-0,031	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	-0,001	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	-0,035	-0,064	0,039	0,000		-0,006	0,008	-0,024	0,000		0,003	0,008	-0,022	0,000		0,010	0,031	-0,012	0,000
01428	0,000	0,001	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	-0,001	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,053	0,152	0,022	0,000		0,039	0,072	0,019	0,000		0,036	0,129	0,006	0,000		0,002	0,004	-0,010	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,006	0,028	-0,010	0,000		-0,006	-0,002	-0,026	0,000		-0,009	-0,012	-0,028	0,000		0,005	0,024	-0,013	0,000
01258	-0,001	0,002	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,029	0,051	-0,017	0,000		0,004	0,016	-0,018	0,000		-0,012	-0,011	0,039	0,000		0,038	-0,006	0,033	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	-0,002	-0,003	0,001	0,000
	0,018	0,006	0,029	0,000		0,022	0,001	0,039	0,000		0,038	0,030	0,004	0,000		-0,037	-0,063	0,032	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,001	-0,001	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	-0,001	0,000	0,000
	0,052	0,020	-0,014	0,000		0,119	0,089	-0,075	0,000		-0,013	-0,011	-0,020	0,000		0,012	0,063	-0,001	0,000
01453	0,000	-0,001	0,000	0,000	01232	0,001	0,000	0,001	0,000	00039	0,000	0,000	0,000	0,000	01260	-0,001	0,000	-0,001	0,000
	-0,021	-0,036	-0,027	0,000		0,033	0,084	0,019	0,000		0,224	0,129	0,017	0,000		0,089	0,038	0,017	0,000
01284	0,001	0,000	-0,001	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	-0,002	0,003	0,001	0,000
	0,184	0,158	-0,121	0,000		0,003	-0,001	-0,008	0,000		0,041	0,012	0,001	0,000		-0,037	0,018	-0,035	0,000
00311	0,001	0,001	-0,001	0,000	00209	0,000	0,000	0,000	0,000	00310	-0,001	0,001	0,000	0,000	00404	0,000	0,000	0,000	0,000
	-0,002	-0,005	-0,092	0,000		0,018	0,080	-0,095	0,000		-0,001	-0,004	-0,106	0,000		-0,002	0,008	0,015	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	0,044	-0,013	0,025	0,000		0,011	-0,026	0,007	0,000		-0,009	-0,029	-0,032	0,000		-0,002	-0,033	-0,045	0,000
00309	0,000	-0,001	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,009	-0,001	-0,102	0,000		0,011	0,011	-0,099	0,000		0,051	-0,035	-0,047	0,000		0,040	0,026	0,010	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	0,059	-0,019	0,034	0,000		0,039	0,005	0,030	0,000		0,049	0,004	-0,004	0,000		-0,007	0,004	-0,020	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,001	-0,001	0,000	0,000
	-0,024	-0,006	0,015	0,000		0,005	0,008	-0,012	0,000		0,002	-0,001	-0,009	0,000		0,085	0,054	-0,023	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	-0,001	0,001	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	-0,017	-0,015	-0,032	0,000		0,098	0,059	-0,063	0,000		0,083	0,103	-0,066	0,000		-0,008	0,013	-0,018	0,000
01227	-0,001	0,001	-0,001	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,001	0,000
	0,101	-0,012	0,026	0,000		0,067	0,012	-0,003	0,000		0,008	0,006	-0,058	0,000		0,023	0,012	-0,041	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,042	0,001	0,005	0,000		-0,022	-0,015	-0,027	0,000		0,012	0,084	0,016	0,000		0,010	0,005	-0,011	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	-0,001	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,003	-0,001	-0,010	0,000		0,023	0,001	-0,007	0,000		0,070	0,055	0,028	0,000		0,067	0,155	0,026	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	-0,002	0,021	-0,020	0,000		0,045	0,016	0,012	0,000		0,045	-0,003	0,003	0,000		-0,025	-0,015	-0,025	0,000
00052	-0,001	0,001	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,015	-0,003	0,020	0,000		0,051	-0,004	-0,017	0,000		-0,038	-0,008	-0,025	0,000		-0,023	0,005	-0,069	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	-0,001	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,005	0,001	-0,032	0,000		-0,035	-0,003	-0,024	0,000		-0,052	-0,001	-0,031	0,000		-0,045	0,000	-0,030	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	-0,001	0,000	01291	0,000	0,000	0,000	0,000	01508	-0,001	0,000	0,001	0,000
	0,050	0,012	0,020	0,000		0,010	0,006	0,014	0,000		0,039	0,015	0,009	0,000		-0,073	-0,026	-0,019	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,187	0,211	0,055	0,000		0,017	0,023	-0,005	0,000		0,115	0,057	0,032	0,000		0,037	-0,007	0,004	0,000
00063	0,000	0,000	0,000	0,000	01233	-0,001	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	-0,020	0,000	-0,009	0,000		-0,022	0,055	-0,002	0,000		-0,078	-0,074	0,010	0,000		0,014	0,049	0,015	0,000
01510	0,000	0,000	0,000	0,000	01509	0,001	0,000	0,001	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,032	0,053	0,024	0,000		0,066	0,033	0,013	0,000		0,037	0,051	-0,001	0,000		-0,061	0,005	-0,053	0,000
01456	0,000	0,000	0,000	0,000	00354	0,001	-0,002	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,101	0,070	0,052	0,000		-0,027	0,015	-0,022	0,000		0,046	0,003	0,002	0,000		0,006	0,024	0,003	0,000
00710	0,000	0,000	-0,001	0,000	01236	0,002	-0,001	0,000	0,000	01314	0,000	0,000	0,002	0,000	01319	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,004	0,021	0,005	0,000		0,014	0,071	-0,001	0,000		0,212	0,136	-0,105	0,000		0,024	-0,003	0,003	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,168	0,160	0,043	0,000		0,034	0,103	-0,036	0,000		0,008	0,028	-0,095	0,000		0,021	-0,009	-0,003	0,000
00708	0,000	0,000	0,000	0,000	01199	-0,001	0,001	0,000	0,000	00707	0,000	0,000	-0,001	0,000	01403	0,000	0,000	0,000	0,000
	-0,005	0,011	0,004	0,000		-0,023	-0,030	0,017	0,000		-0,014	-0,009	0,005	0,000		0,057	0,036	-0,005	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,001	-0,001	0,000	0,000	01349	0,000	0,000	0,000	0,000
	-0,049	-0,026	0,015	0,000		0,019	0,039	-0,045	0,000		0,000	0,049	-0,009	0,000		0,002	-0,008	-0,009	0,000
01375	0,000	0,000	0,000	0,000	00312	0,002	-0,002	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,001	0,000
	0,018	0,000	-0,009	0,000		-0,013	-0,008	-0,088	0,000		0,007	0,079	-0,082	0,000		-0,052	-0,042	0,013	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,008	0,019	0,004	0,000		-0,032	-0,005	0,017	0,000		-0,005	0,042	-0,001	0,000		0,053	0,038	0,037	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,032	0,079	0,009	0,000		0,006	-0,001	-0,003	0,000		0,018	0,082	0,016	0,000		0,020	0,069	0,023	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	-0,001	0,000	0,000	0,000
	0,034	0,130	0,005	0,000		0,044	0,207	-0,006	0,000		0,043	0,196	-0,004	0,000		0,064	0,315	-0,015	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,001	-0,001	0,000	0,000	00401	0,000	0,000	0,000	0,000
	0,002	-0,003	0,001	0,000		-0,004	0,004	0,003	0,000		-0,002	-0,022	0,002	0,000		-0,031	0,006	0,014	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	-0,001	0,001	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,007	-0,001	-0,025	0,000		-0,002	0,018	-0,004	0,000		-0,005	-0,022	0,005	0,000		0,008	0,021	-0,008	0,000
01457	0,000	0,000	0,000	0,000	01560	-0,001	0,001	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,021	0,049	0,037	0,000		0,041	0,174	-0,030	0,000		0,031	0,095	0,005	0,000		-0,002	0,038	-0,008	0,000
00588	-0,001	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,139	0,074	-0,062	0,000		0,015	0,044	0,033	0,000		-0,005	-0,004	-0,010	0,000		-0,004	0,000	-0,008	0,000
01431	0,000	0,000	0,000	0,000	01235	-0,002	0,001	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	-0,004	0,028	0,010	0,000		0,007	0,062	-0,006	0,000		-0,011	-0,007	0,010	0,000		-0,002	-0,004	0,003	0,000
00399	0,000	0,000	0,000	0,000	01200	0,001	-0,001	0,000	0,000	00353	0,001	0,000	-0,001	0,000	01458	0,000	0,000	0,000	0,000
	-0,011	0,004	0,009	0,000		-0,006	-0,025	0,008	0,000		-0,021	0,011	-0,018	0,000		-0,005	0,028	0,024	0,000
01485	0,000	0,000	0,000	0,000	01561	0,002	-0,001	0,000	0,000	00211	0,000	0,000	0,001	0,000	01405	0,000	0,000	0,000	0,000
	0,003	0,042	0,025	0,000		0,053	0,229	-0,027	0,000		0,032	0,132	-0,069	0,000		-0,013	0,003	-0,004	0,000
01350	0,000	0,000	0,000	0,000	00313	-0,002	0,001	0,001	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	-0,009	-0,008	-0,010	0,000		-0,009	-0,004	-0,073	0,000		0,001	-0,004	0,005	0,000		-0,004	0,017	-0,008	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	-0,015	-0,010	-0,007	0,000		0,004	0,017	0,006	0,000		0,003	0,040	-0,008	0,000		-0,016	0,006	0,009	0,000
01322	0,000	0,000	0,000	0,000	01341	0,001	-0,001	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	-0,008	0,001	-0,008	0,000		0,219	0,116	-0,094	0,000		0,006	0,025	0,003	0,000		-0,010	0,015	0,016	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,001	0,000	-0,001	0,000
	-0,013	-0,010	-0,008	0,000		-0,002	0,018	-0,007	0,000		-0,019	-0,010	0,000	0,000		-0,009	-0,006	-0,061	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,031	0,155	-0,062	0,000		-0,014	-0,019	-0,002	0,000		-0,012	-0,011	-0,005	0,000		-0,017	-0,015	-0,004	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,001	-0,002	0,000	0,000
	-0,011	-0,021	0,000	0,000		-0,014	-0,021	0,002	0,000		-0,017	-0,006	0,007	0,000		-0,012	-0,005	-0,054	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,020	0,133	-0,048	0,000		-0,008	0,001	-0,007	0,000		0,002	0,041	0,016	0,000		0,038	0,158	0,000	0,000
00214	0,000	-0,001	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	-0,002	0,001	0,000	0,000
	0,041	0,184	-0,042	0,000		0,007	0,044	-0,005	0,000		-0,009	0,009	0,011	0,000		0,014	0,078	-0,001	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,023	0,110	0,001	0,000		0,000	0,020	-0,005	0,000		-0,017	-0,017	0,001	0,000		0,019	0,093	0,010	0,000
01562	-0,001	0,001	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,057	0,271	-0,022	0,000		-0,007	-0,014	-0,001	0,000		-0,009	-0,013	-0,003	0,000		0,002	-0,003	0,004	0,000
01203	-0,001	0,001	0,001	0,000	00317	0,002	0,000	-0,001	0,000	00215	0,000	0,001	-0,001	0,000	00316	-0,003	0,002	0,001	0,000
	-0,004	-0,022	0,003	0,000		-0,015	-0,001	-0,037	0,000		0,022	0,149	-0,035	0,000		-0,006	-0,005	-0,041	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,001	0,000	00713	0,000	0,000	-0,001	0,000	01266	0,000	0,000	0,000	0,000
	-0,006	0,001	-0,004	0,000		0,005	0,024	0,002	0,000		0,006	0,026	0,004	0,000		0,008	0,047	-0,002	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,004	0,042	0,010	0,000		-0,013	-0,012	0,006	0,000		0,040	0,180	-0,003	0,000		0,114	0,117	-0,064	0,000
01563	0,000	-0,001	-0,001	0,000	00715	0,000	0,000	-0,001	0,000	01238	0,001	-0,001	0,001	0,000	01325	0,000	0,000	0,000	0,000
	0,061	0,299	-0,020	0,000		0,006	0,028	0,000	0,000		0,016	0,081	0,001	0,000		-0,004	0,001	-0,002	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,010	0,051	0,000	0,000		0,009	0,050	-0,001	0,000		0,003	0,023	-0,001	0,000		0,022	0,103	0,005	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	-0,006	-0,025	0,000	0,000		-0,006	-0,025	0,000	0,000		-0,004	-0,016	0,000	0,000		-0,005	0,006	0,007	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	-0,001	-0,001	0,000
	0,002	0,022	-0,003	0,000		-0,013	0,004	-0,027	0,000		0,045	0,213	-0,011	0,000		0,026	0,162	-0,015	0,000
00321	0,002	-0,002	0,001	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,001	0,000	01488	0,000	0,000	0,000	0,000
	0,005	-0,005	-0,016	0,000		0,037	0,175	-0,027	0,000		0,043	0,201	-0,024	0,000		0,007	0,044	0,006	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,001	0,000	00318	0,000	-0,002	0,001	0,000	01463	0,000	0,000	0,000	0,000
	-0,010	-0,015	0,004	0,000		-0,009	0,007	-0,024	0,000		-0,002	0,001	-0,029	0,000		0,000	0,006	0,003	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	-0,007	-0,016	0,003	0,000		-0,002	0,006	0,005	0,000		-0,003	0,004	0,002	0,000		0,002	-0,003	0,001	0,000
01205	0,000	0,000	0,001	0,000	00716	0,000	0,000	-0,001	0,000	01204	0,001	0,000	0,000	0,000	00587	0,000	0,000	-0,001	0,000
	-0,004	-0,021	0,001	0,000		0,005	0,027	0,004	0,000		-0,003	-0,021	0,001	0,000		0,146	0,071	-0,065	0,000
01239	-0,001	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	-0,001	0,000
	0,016	0,083	0,000	0,000		-0,004	0,004	0,001	0,000		-0,010	-0,024	0,002	0,000		0,066	0,328	-0,012	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	-0,001	0,000	-0,001	0,000	00717	0,000	0,000	0,000	0,000
	0,002	-0,003	0,002	0,000		0,002	-0,002	-0,001	0,000		-0,002	-0,022	0,000	0,000		0,004	0,024	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	-0,003	0,001	-0,001	0,000
	0,009	0,047	0,003	0,000		-0,005	-0,014	0,000	0,000		-0,008	-0,023	0,000	0,000		-0,016	-0,002	-0,013	0,000
01326	0,000	0,000	0,000	0,000	01240	0,001	0,000	0,001	0,000	00323	-0,003	0,002	-0,001	0,000	00220	0,000	0,000	0,001	0,000
	-0,002	0,002	-0,001	0,000		0,017	0,084	0,001	0,000		-0,012	0,000	-0,006	0,000		0,045	0,215	-0,017	0,000
00322	0,001	0,001	0,002	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,001	0,002	-0,013	0,000		0,025	0,116	-0,001	0,000		-0,006	-0,024	0,000	0,000		-0,008	-0,025	0,001	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,004	0,024	0,000	0,000		-0,004	-0,038	-0,035	0,000		0,027	0,124	-0,003	0,000		0,027	0,123	-0,002	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,047	0,221	-0,004	0,000		0,001	0,007	0,001	0,000		0,011	0,049	0,001	0,000		-0,005	-0,017	0,002	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,001	0,000	00725	0,000	0,000	0,000	0,000	01245	0,001	0,000	0,000	0,000
	0,005	0,028	0,000	0,000		0,005	0,029	0,003	0,000		0,004	0,025	-0,002	0,000		0,016	0,083	0,001	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,046	0,219	-0,004	0,000		0,045	0,215	-0,004	0,000		0,066	0,334	-0,008	0,000		-0,007	-0,024	0,001	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	-0,001	0,000	00221	0,000	-0,001	-0,001	0,000	01327	0,000	0,000	0,000	0,000
	0,010	0,052	0,000	0,000		0,069	0,341	-0,004	0,000		0,028	0,168	-0,008	0,000		-0,001	0,002	0,000	0,000
00352	-0,002	0,002	0,002	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	-0,014	0,006	-0,007	0,000		0,026	0,120	-0,002	0,000		-0,006	-0,025	0,001	0,000		-0,006	-0,024	0,000	0,000
01241	0,001	0,000	-0,001	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,016	0,085	0,000	0,000		0,004	0,024	0,000	0,000		-0,004	-0,014	0,000	0,000		0,004	0,025	0,004	0,000
00222	0,000	0,001	0,002	0,000	00324	0,003	-0,002	0,001	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,046	0,215	-0,002	0,000		-0,003	-0,005	-0,004	0,000		0,010	0,052	0,000	0,000		0,000	0,002	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,001	-0,001	-0,001	0,000	00720	0,000	0,000	0,001	0,000
	-0,004	-0,017	0,001	0,000		0,011	0,051	0,000	0,000		0,068	0,342	-0,004	0,000		0,005	0,027	-0,001	0,000
00586	-0,001	-0,002	0,002	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,154	0,067	-0,060	0,000		0,218	0,102	-0,083	0,000		-0,004	-0,014	0,000	0,000		0,002	0,007	0,000	0,000
01242	-0,001	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,001	-0,001	0,000	0,000
	0,017	0,084	0,002	0,000		0,010	0,052	0,000	0,000		0,004	0,024	0,000	0,000		-0,004	-0,021	0,002	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,001	0,000	00721	0,000	0,000	0,001	0,000	01329	0,000	0,000	0,000	0,000
	-0,003	0,004	0,001	0,000		0,047	0,072	-0,022	0,000		0,005	0,028	0,001	0,000		-0,001	0,002	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,047	0,222	-0,003	0,000		0,012	0,055	-0,008	0,000		0,000	0,011	-0,005	0,000		0,012	0,055	-0,005	0,000
01492	0,000	0,000	0,000	0,000	01243	0,001	-0,001	-0,001	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,012	0,053	-0,002	0,000		0,016	0,085	-0,001	0,000		0,003	-0,003	0,000	0,000		0,002	-0,002	0,002	0,000
01208	-0,001	0,001	-0,001	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,003	-0,001	0,001	0,000
	-0,003	-0,022	-0,001	0,000		-0,004	-0,015	0,000	0,000		0,004	0,024	0,000	0,000		-0,002	0,001	0,007	0,000
00224	0,001	0,001	0,000	0,000	00326	0,000	-0,002	-0,001	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,049	0,214	0,004	0,000		0,006	0,000	0,001	0,000		0,004	0,026	0,003	0,000		-0,010	-0,008	-0,022	0,000
01219	0,000	0,000	0,001	0,000	00727	0,000	0,000	-0,001	0,000	01211	0,000	0,000	-0,001	0,000	01359	0,000	0,000	0,000	0,000
	-0,014	-0,037	-0,023	0,000		0,004	0,024	0,003	0,000		-0,005	-0,020	0,000	0,000		-0,006	-0,014	0,001	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	-0,003	0,002	-0,001	0,000	01466	0,000	0,000	0,000	0,000
	-0,001	0,001	0,001	0,000		0,029	0,169	0,001	0,000		-0,002	-0,004	0,002	0,000		0,002	0,008	-0,001	0,000
00330	0,002	-0,001	0,001	0,000	00227	0,000	0,001	0,000	0,000	00329	0,001	-0,002	-0,001	0,000	01313	0,000	0,000	0,000	0,000
	0,003	-0,001	0,020	0,000		0,048	0,201	0,017	0,000		0,003	-0,003	0,012	0,000		0,130	0,102	-0,056	0,000
01569	-0,002	0,001	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,070	0,336	0,001	0,000		0,012	0,054	-0,003	0,000		-0,003	-0,019	0,001	0,000		0,003	-0,003	0,001	0,000
01209	0,001	-0,001	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	-0,003	-0,020	0,003	0,000		-0,004	-0,015	-0,001	0,000		-0,007	-0,024	0,000	0,000		0,010	0,052	0,000	0,000
00723	0,000	0,000	0,001	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,005	0,028	-0,001	0,000		0,001	0,010	-0,003	0,000		-0,003	0,004	0,000	0,000		0,028	0,123	-0,006	0,000
00225	0,000	0,000	0,001	0,000	00226	0,000	0,000	0,000	0,000	01244	-0,002	0,001	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,045	0,207	0,002	0,000		0,029	0,160	0,010	0,000		0,016	0,084	0,003	0,000		-0,007	-0,024	-0,001	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,027	0,124	-0,004	0,000		0,003	0,024	0,001	0,000		0,005	0,029	0,000	0,000		-0,003	0,001	0,001	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	-0,003	0,002	-0,001	0,000	01273	0,000	0,000	0,000	0,000
	-0,008	-0,023	0,000	0,000		-0,002	0,003	0,001	0,000		-0,003	-0,004	0,011	0,000		0,009	0,052	0,001	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,003	-0,004	-0,003	0,000	01360	0,000	0,000	0,000	0,000
	-0,005	-0,014	-0,003	0,000		0,048	0,220	-0,004	0,000		-0,015	0,001	-0,007	0,000		-0,008	-0,014	0,001	0,000
00382	0,000	0,000	0,000	0,000	00585	0,002	0,001	-0,001	0,000	01570	0,001	-0,001	-0,001	0,000	01304	0,000	0,000	0,000	0,000
	0,003	-0,002	0,000	0,000		0,131	0,044	-0,042	0,000		0,069	0,333	0,001	0,000		0,002	0,023	0,002	0,000
01396	0,004	0,001	-0,001	0,000	01415	0,000	0,000	0,000	0,000	00331	-0,003	0,002	-0,001	0,000	00228	0,000	0,000	0,001	0,000
	0,315	0,124	-0,099	0,000		-0,009	-0,023	-0,002	0,000		-0,004	-0,005	0,030	0,000		0,045	0,194	0,016	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,012	0,033	-0,023	0,000		0,002	0,024	-0,017	0,000		0,019	0,062	-0,024	0,000		0,005	0,028	0,004	0,000
00728	0,000	0,000	0,000	0,000	01247	-0,001	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,005	0,028	-0,002	0,000		0,013	0,081	0,004	0,000		0,008	0,051	0,002	0,000		-0,005	0,001	0,002	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	-0,001	0,017	-0,012	0,000		-0,008	-0,009	-0,006	0,000		0,000	0,013	-0,008	0,000		-0,011	-0,022	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,001	0,000	0,001	0,000	01546	0,000	0,000	0,000	0,000
	0,055	0,174	-0,013	0,000		0,051	0,193	-0,009	0,000		0,069	0,270	0,011	0,000		0,050	0,215	-0,004	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	-0,002	0,022	0,005	0,000		0,006	0,050	0,003	0,000		0,000	0,023	0,003	0,000		-0,007	-0,012	-0,004	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,001	0,000	-0,001	0,000	01416	0,000	0,000	0,000	0,000
	0,003	-0,002	0,003	0,000		-0,001	-0,019	0,002	0,000		0,017	0,082	0,001	0,000		-0,011	-0,021	-0,002	0,000
01571	-0,001	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,071	0,319	0,005	0,000		-0,010	-0,013	0,002	0,000		0,029	0,121	-0,009	0,000		0,030	0,118	-0,014	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,001	0,000	-0,001	0,000	00229	0,000	0,000	0,000	0,000
	0,050	0,206	-0,007	0,000		-0,013	-0,020	0,000	0,000		0,070	0,302	0,008	0,000		0,027	0,141	0,028	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,001	0,000	00378	0,000	0,000	0,000	0,000
	-0,007	0,002	0,003	0,000		0,012	0,057	-0,012	0,000		-0,008	-0,046	-0,023	0,000		-0,002	0,003	0,002	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,001	-0,001	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,003	-0,003	0,001	0,000		-0,004	-0,020	0,001	0,000		-0,004	0,023	0,007	0,000		-0,009	0,003	0,005	0,000
00349	-0,002	0,002	0,002	0,000	00584	0,002	0,000	0,000	0,000	00583	0,002	-0,001	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,001	-0,003	0,010	0,000		0,165	0,062	-0,045	0,000		0,102	0,030	-0,029	0,000		-0,002	0,004	0,001	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,001	-0,002	0,000	0,000	00230	0,000	0,001	0,000	0,000
	-0,013	-0,017	-0,004	0,000		0,002	-0,002	0,000	0,000		0,001	-0,005	0,033	0,000		0,043	0,172	0,037	0,000
00235	0,000	0,000	-0,001	0,000	00234	0,000	0,000	0,000	0,000	00337	-0,001	0,001	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,024	0,016	0,109	0,000		0,007	0,034	0,087	0,000		0,010	-0,008	0,105	0,000		-0,012	-0,012	0,002	0,000
00348	0,003	-0,001	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	-0,002	0,004	-0,001	0,000	01282	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,010	-0,015	0,007	0,000		0,033	0,113	-0,020	0,000		-0,002	-0,002	0,000	0,000		0,065	0,082	-0,021	0,000
00730	0,000	0,000	-0,001	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	0,003	0,022	0,002	0,000		-0,008	-0,003	-0,009	0,000		0,013	0,059	-0,017	0,000		0,005	0,049	0,006	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,001	0,000	0,000	00333	0,001	0,000	0,001	0,000
	-0,004	0,006	-0,013	0,000		-0,015	-0,016	0,000	0,000		0,023	0,118	0,042	0,000		0,000	-0,006	0,050	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	-0,001	-0,001	0,000	00335	0,002	-0,002	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,028	0,092	0,079	0,000		0,034	0,129	0,064	0,000		-0,003	-0,010	0,077	0,000		-0,013	-0,008	0,003	0,000
01248	0,001	0,000	-0,001	0,000	00334	-0,002	0,002	-0,001	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,014	0,078	0,005	0,000		-0,008	-0,010	0,064	0,000		-0,012	-0,010	-0,006	0,000		0,004	0,047	0,008	0,000
00336	0,001	0,000	0,001	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,005	-0,011	0,097	0,000		0,135	0,084	-0,049	0,000		0,004	0,025	0,001	0,000		-0,013	-0,010	-0,001	0,000
01574	-0,001	0,001	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,001	-0,001	0,000	0,000
	0,067	0,222	0,014	0,000		-0,010	0,005	0,006	0,000		0,054	0,003	0,089	0,000		-0,001	-0,023	0,002	0,000
01395	0,000	0,000	0,000	0,000	01216	0,001	-0,001	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,213	0,094	-0,073	0,000		-0,004	-0,028	-0,001	0,000		0,002	0,013	0,003	0,000		0,001	0,005	0,002	0,000
01424	-0,004	0,001	0,000	0,000	01215	-0,001	0,001	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,300	0,120	-0,097	0,000		-0,006	-0,024	0,001	0,000		0,002	0,018	0,004	0,000		-0,004	0,024	0,009	0,000
01252	0,001	-0,001	0,001	0,000	00736	0,000	0,000	0,000	0,000	01251	-0,002	0,001	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,021	0,060	0,009	0,000		-0,002	0,000	0,002	0,000		0,013	0,066	0,011	0,000		-0,006	-0,001	-0,009	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,034	0,069	-0,031	0,000		0,041	0,108	-0,026	0,000		0,002	-0,003	0,002	0,000		-0,011	-0,003	0,003	0,000
01249	-0,002	0,001	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	-0,001	0,000	01446	0,000	0,000	0,000	0,000
	0,011	0,076	0,008	0,000		-0,007	0,004	0,000	0,000		0,004	0,021	0,005	0,000		0,010	0,019	-0,019	0,000
01575	0,000	0,000	0,001	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,062	0,161	0,026	0,000		-0,004	0,000	-0,004	0,000		0,006	0,019	0,005	0,000		0,001	0,027	0,010	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,002	-0,001	0,000	0,000
	-0,006	0,010	0,007	0,000		0,059	0,150	-0,016	0,000		0,004	0,047	0,011	0,000		0,013	0,070	0,010	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,008	0,047	0,012	0,000		0,000	0,007	0,001	0,000		0,035	0,047	-0,030	0,000		0,012	0,013	-0,014	0,000
01526	0,000	0,000	0,000	0,000	01450	0,001	-0,001	0,001	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,059	0,103	-0,031	0,000		0,286	0,110	-0,083	0,000		-0,003	-0,005	-0,001	0,000		-0,001	-0,005	-0,003	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,125	0,086	-0,044	0,000		0,066	0,077	-0,037	0,000		0,098	0,096	-0,033	0,000		0,018	0,015	-0,010	0,000
00738	0,000	0,000	-0,001	0,000	00737	0,000	0,000	0,001	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	-0,004	-0,018	-0,008	0,000		-0,001	-0,012	0,000	0,000		0,079	0,118	-0,013	0,000		0,040	0,036	-0,027	0,000
01253	-0,001	0,000	0,000	0,000	00579	-0,001	0,001	-0,001	0,000	01528	0,001	-0,001	-0,001	0,000	00578	0,000	0,000	0,001	0,000
	0,029	0,061	-0,002	0,000		0,145	0,017	0,016	0,000		0,170	0,082	-0,031	0,000		0,100	-0,017	0,035	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,079	0,064	-0,039	0,000		0,110	0,023	0,065	0,000		0,061	0,009	0,106	0,000		0,017	0,051	0,010	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,001	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,080	0,077	0,041	0,000		0,225	0,091	-0,052	0,000		0,154	0,083	-0,052	0,000		0,049	0,033	-0,024	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,024	0,022	-0,006	0,000		-0,006	-0,029	-0,011	0,000		0,012	0,035	0,008	0,000		0,030	0,033	-0,003	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,122	0,073	-0,005	0,000		0,095	0,058	-0,039	0,000		-0,007	-0,009	-0,010	0,000		-0,014	0,005	-0,008	0,000
01217	0,000	0,001	0,001	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	-0,003	-0,001	-0,001	0,000
	-0,010	-0,030	-0,006	0,000		0,058	0,035	-0,021	0,000		0,132	0,071	-0,045	0,000		0,168	0,047	-0,024	0,000
01476	0,001	0,000	-0,001	0,000	00577	-0,001	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,260	0,101	-0,071	0,000		0,104	-0,025	0,055	0,000		0,078	-0,023	0,082	0,000		0,132	0,079	0,076	0,000
01218	0,000	0,000	0,000	0,000	00342	0,001	-0,001	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	-0,012	-0,034	-0,014	0,000		0,065	-0,039	0,076	0,000		0,073	0,001	0,079	0,000		0,111	0,057	-0,040	0,000
00575	0,000	0,000	0,000	0,000	00347	-0,002	0,002	0,000	0,000	00581	0,001	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,072	0,002	0,086	0,000		0,017	-0,017	0,020	0,000		0,132	0,028	-0,010	0,000		0,031	-0,017	0,023	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,067	0,043	-0,020	0,000		0,035	0,048	-0,001	0,000		0,050	0,005	0,073	0,000		0,200	0,087	-0,065	0,000
00340	0,000	0,000	0,000	0,000	00345	0,002	-0,001	-0,001	0,000	01503	-0,002	0,000	0,001	0,000	00580	0,000	0,000	0,001	0,000
	0,077	0,053	0,074	0,000		0,028	-0,038	0,041	0,000		0,008	-0,017	0,033	0,000		0,123	0,017	0,001	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	-0,012	-0,009	-0,023	0,000		0,035	0,061	0,001	0,000		0,180	0,084	-0,058	0,000		0,124	0,062	-0,042	0,000
00344	-0,001	0,002	0,001	0,000	00343	0,000	0,000	0,001	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,037	-0,040	0,053	0,000		0,052	-0,048	0,066	0,000		0,072	0,055	-0,020	0,000		0,072	0,070	-0,021	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	-0,001	-0,003	0,000										
	-0,022	0,007	-0,013	0,000		0,004	-0,012	0,020	0,000										
Fondazione					**Platea 2**														
Condizione carico (Carico Permanente)																			
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	0,000	0,000	0,000	0,000
	0,083	0,001	-0,087	0,000		0,081	0,033	-0,084	0,000		0,081	0,005	-0,075	0,000		-0,173	-0,058	-0,045	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,000	0,000	0,000	0,000	00505	0,000	0,000	0,000	0,000
	-0,058	-0,028	-0,030	0,000		-0,025	-0,034	-0,052	0,000		-0,014	0,005	0,031	0,000		-0,009	0,002	0,024	0,000
00844	0,000	0,000	0,000	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,000	0,000
	-0,065	-0,014	0,028	0,000		-0,006	-0,026	-0,007	0,000		0,018	-0,037	-0,036	0,000		-0,078	-0,015	0,040	0,000
00503	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00502	0,000	0,000	0,000	0,000	00841	0,000	0,000	0,000	0,000
	-0,014	0,000	0,039	0,000		-0,074	-0,016	0,050	0,000		-0,013	-0,001	0,053	0,000		-0,081	-0,015	0,060	0,000
00501	-0,001	0,001	0,000	0,000	00845	0,000	0,000	0,000	0,000	01764	0,000	0,000	0,000	0,000	00421	0,000	0,000	0,000	0,000
	-0,016	0,002	0,065	0,000		-0,057	-0,013	0,022	0,000		-0,066	-0,018	0,024	0,000		-0,016	-0,015	0,046	0,000
00422	0,000	0,000	0,000	0,000	00508	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,018	-0,024	0,025	0,000		-0,007	0,003	0,010	0,000		-0,047	-0,010	0,010	0,000		-0,051	-0,011	0,011	0,000
01825	0,000	0,000	0,000	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	-0,067	-0,017	0,008	0,000		0,018	-0,023	0,014	0,000		-0,006	-0,025	-0,013	0,000		0,004	0,010	-0,012	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,001	0,025	-0,012	0,000		-0,005	-0,008	-0,005	0,000		-0,011	0,007	0,013	0,000		-0,064	-0,010	0,016	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,030	0,037	-0,038	0,000		0,002	0,038	-0,023	0,000		0,021	0,003	-0,031	0,000		-0,011	0,003	0,016	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	0,004	0,081	-0,035	0,000		-0,019	-0,012	0,029	0,000		-0,010	-0,096	-0,033	0,000		-0,026	0,006	-0,004	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,000	0,000	0,000	0,000	00446	0,000	0,000	0,000	0,000
	-0,013	-0,004	-0,004	0,000		-0,032	-0,041	0,002	0,000		-0,009	0,005	0,004	0,000		0,013	-0,012	-0,015	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,000	0,000	01673	0,000	0,000	0,000	0,000	00496	0,000	0,000	0,000	0,000
	-0,379	-0,104	0,065	0,000		-0,298	-0,076	0,073	0,000		-0,170	-0,036	0,048	0,000		0,013	0,031	0,053	0,000
00836	0,000	0,000	0,000	0,000	00047	0,000	0,000	0,000	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	0,000	0,000	0,000
	-0,006	-0,021	0,093	0,000		0,041	0,042	0,062	0,000		0,012	-0,012	0,052	0,000		-0,060	-0,015	0,038	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000
	0,018	-0,018	0,034	0,000		-0,012	-0,017	0,016	0,000		-0,008	0,007	0,090	0,000		-0,067	-0,015	0,096	0,000
00837	0,000	0,000	0,000	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	-0,042	-0,017	0,101	0,000		-0,038	-0,130	0,007	0,000		-0,002	-0,207	-0,032	0,000		-0,003	-0,122	-0,009	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	0,000	0,000	0,000	0,000	00448	0,000	0,000	0,000	0,000
	-0,006	-0,002	0,004	0,000		0,001	-0,014	0,004	0,000		-0,010	0,001	0,088	0,000		0,047	0,002	-0,037	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	0,000	0,000	00497	0,000	0,000	0,000	0,000
	-0,203	-0,024	-0,045	0,000		-0,422	-0,110	-0,036	0,000		-0,339	-0,073	-0,042	0,000		0,001	0,007	0,083	0,000
00500	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	00840	0,000	0,000	0,000	0,000	02069	0,000	0,000	0,000	0,000
	-0,014	-0,002	0,076	0,000		-0,078	-0,015	0,089	0,000		-0,090	-0,021	0,081	0,000		-0,066	-0,161	-0,093	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000
	0,011	-0,168	-0,074	0,000		-0,009	-0,215	-0,065	0,000		-0,010	0,011	-0,020	0,000		-0,090	-0,012	-0,016	0,000
00859	0,000	0,000	0,000	0,000	00520	-0,001	0,001	0,000	0,000	00521	0,000	0,000	0,000	0,000	00861	0,000	0,000	0,000	0,000
	-0,078	-0,009	-0,015	0,000		-0,009	0,016	-0,019	0,000		-0,002	0,029	-0,014	0,000		-0,077	-0,002	-0,029	0,000
00014	0,000	0,000	0,000	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,000	0,000	0,000	0,000
	-0,039	0,022	-0,027	0,000		0,003	0,033	-0,017	0,000		0,005	0,021	-0,017	0,000		-0,009	0,007	0,003	0,000
00850	0,000	0,000	0,000	0,000	00849	0,000	0,000	0,000	0,000	00516	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	-0,050	-0,009	0,005	0,000		-0,058	-0,009	0,005	0,000		-0,009	0,008	-0,005	0,000		-0,061	-0,013	-0,005	0,000
00856	0,000	0,000	0,000	0,000	00515	0,000	0,000	0,000	0,000	00005	0,000	0,000	0,001	0,000	01587	-0,001	0,000	0,001	0,000
	-0,053	-0,006	-0,003	0,000		-0,008	0,006	0,000	0,000		-0,302	-0,317	0,048	0,000		-0,148	-0,049	0,059	0,000
01615	0,001	0,000	-0,001	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	-0,141	-0,171	0,063	0,000		0,048	0,072	-0,106	0,000		0,002	0,019	-0,111	0,000		0,021	0,088	-0,080	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	-0,078	-0,002	0,027	0,000		-0,043	0,040	-0,027	0,000		0,000	-0,018	-0,027	0,000		-0,007	0,093	-0,028	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	0,004	0,093	-0,025	0,000		-0,014	0,086	-0,028	0,000		0,085	-0,016	-0,059	0,000		0,065	0,035	-0,061	0,000
01855	0,000	0,000	0,000	0,000	00427	0,000	0,000	0,000	0,000	01886	0,000	0,000	0,000	0,000	00423	0,000	0,000	0,000	0,000
	-0,198	-0,032	-0,001	0,000		-0,022	-0,006	0,011	0,000		-0,068	-0,012	-0,008	0,000		-0,010	-0,023	0,002	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	-0,006	0,059	-0,016	0,000		-0,017	0,071	-0,023	0,000		0,011	-0,013	0,004	0,000		-0,003	-0,020	-0,011	0,000
00517	0,000	0,000	0,000	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	-0,001	-0,001	0,000	02618	0,000	0,000	0,000	0,000
	-0,013	0,010	-0,006	0,000		-0,068	-0,013	-0,013	0,000		-0,539	-0,499	-0,075	0,000		-0,387	-0,297	-0,081	0,000
02099	0,000	0,000	-0,002	0,000	01947	0,000	0,000	0,000	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	-0,160	-0,320	-0,104	0,000		-0,065	-0,012	-0,013	0,000		0,011	-0,012	-0,022	0,000		-0,025	0,000	-0,029	0,000
02127	0,000	0,000	0,001	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000
	-0,073	-0,169	-0,126	0,000		-0,051	0,041	-0,075	0,000		-0,013	-0,019	0,057	0,000		-0,072	-0,012	0,051	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	-0,003	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	-0,113	-0,395	-0,091	0,000		-0,256	-0,400	-0,087	0,000		-0,057	-0,046	0,060	0,000		-0,012	-0,083	0,052	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	0,018	-0,055	0,043	0,000		-0,013	-0,030	0,028	0,000		-0,429	-0,107	0,022	0,000		-0,426	-0,112	0,032	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,000	0,000	0,000	01794	0,000	0,000	0,000	0,000	01977	0,000	0,000	0,000	0,000
	0,009	-0,058	0,006	0,000		-0,008	0,005	-0,013	0,000		-0,199	-0,032	0,016	0,000		-0,179	-0,032	-0,020	0,000
01733	0,000	0,000	0,000	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,001	0,000	01826	0,000	0,000	0,000	0,000
	-0,192	-0,032	0,034	0,000		-0,201	-0,032	-0,011	0,000		-0,250	-0,170	0,077	0,000		-0,067	0,006	0,005	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	0,000	0,000
	-0,426	-0,112	0,003	0,000		-0,245	-0,032	-0,002	0,000		-0,489	-0,110	-0,001	0,000		-0,418	-0,102	-0,004	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,001	0,000	00648	0,000	0,000	0,002	0,000
	0,060	0,074	-0,082	0,000		-0,008	0,097	-0,048	0,000		-0,196	-0,120	-0,048	0,000		-0,294	-0,183	-0,093	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	0,000	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	0,001	0,000	0,000
	-0,050	0,025	0,076	0,000		-0,402	-0,092	0,049	0,000		-0,235	-0,022	0,044	0,000		-0,188	-0,250	0,081	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	-0,276	-0,098	-0,067	0,000		-0,378	-0,104	0,057	0,000		-0,478	-0,108	0,041	0,000		-0,321	-0,091	-0,067	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,002	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	-0,053	-0,030	0,110	0,000		-0,151	-0,170	0,091	0,000		-0,495	-0,109	0,017	0,000		0,007	0,004	-0,066	0,000
02192	0,000	0,000	0,000	0,000	02222	-0,001	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	-0,034	0,014	-0,058	0,000		-0,142	-0,026	-0,074	0,000		-0,425	-0,109	0,012	0,000		-0,419	-0,113	-0,011	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,000	0,000	00653	0,000	0,000	0,000	0,000
	-0,180	-0,021	0,093	0,000		-0,469	-0,112	-0,016	0,000		-0,403	-0,091	-0,021	0,000		-0,399	-0,105	-0,029	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,001	0,000	0,001	0,000
	0,031	0,082	-0,056	0,000		-0,050	0,020	-0,071	0,000		-0,161	-0,031	-0,088	0,000		-0,068	-0,116	-0,076	0,000
00103	0,000	0,001	-0,001	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	-0,110	-0,234	0,077	0,000		-0,250	-0,030	0,014	0,000		-0,064	0,014	0,030	0,000		0,060	-0,009	0,102	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	-0,001	0,000	0,000	00815	0,000	0,000	0,000	0,000
	0,049	0,047	0,097	0,000		-0,233	-0,031	-0,018	0,000		-0,054	-0,090	0,086	0,000		-0,068	-0,320	-0,084	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	-0,080	-0,339	-0,084	0,000		-0,009	-0,137	-0,119	0,000		-0,053	-0,316	0,039	0,000		-0,046	-0,309	0,068	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	-0,001	0,000	0,000
	-0,005	-0,190	0,050	0,000		-0,063	0,005	-0,010	0,000		-0,055	0,014	-0,033	0,000		-0,019	-0,156	0,104	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	-0,055	0,008	0,070	0,000		-0,003	-0,029	0,054	0,000		0,176	0,111	0,011	0,000		0,193	0,103	0,021	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	0,193	0,090	0,008	0,000		-0,135	0,029	-0,095	0,000		-0,073	-0,006	-0,102	0,000		0,003	-0,017	-0,117	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,010	0,007	0,004	0,000		-0,051	-0,011	0,004	0,000		-0,008	0,007	0,003	0,000		-0,059	-0,009	-0,006	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,014	-0,102	-0,074	0,000		0,138	0,074	0,028	0,000		0,064	0,037	0,015	0,000		0,064	0,028	-0,004	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	-0,012	0,010	0,007	0,000		-0,061	-0,010	0,001	0,000		-0,052	-0,011	0,006	0,000		0,064	0,057	0,049	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,006	-0,104	-0,116	0,000		0,029	0,010	-0,129	0,000		0,018	0,005	-0,078	0,000		-0,056	-0,316	-0,079	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	0,094	0,067	-0,055	0,000		0,057	0,049	-0,047	0,000		0,064	0,034	-0,020	0,000		-0,056	-0,248	0,098	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	-0,008	0,004	0,008	0,000		0,037	-0,081	-0,051	0,000		0,080	0,030	-0,050	0,000		0,128	0,065	-0,029	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,000	0,000	0,000	00105	0,000	0,000	0,000	0,000
	0,140	0,053	0,004	0,000		0,137	0,050	-0,010	0,000		-0,036	-0,282	0,058	0,000		-0,042	-0,282	0,078	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,000	-0,175	0,078	0,000		0,122	0,092	0,069	0,000		-0,045	-0,004	0,004	0,000		0,147	0,085	-0,033	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	0,171	0,106	0,041	0,000		0,181	0,075	0,012	0,000		-0,008	-0,104	0,072	0,000		0,015	-0,035	0,072	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,076	0,043	-0,003	0,000		0,007	0,022	-0,001	0,000		-0,018	0,015	0,046	0,000		0,014	-0,040	0,049	0,000
01591	0,000	0,000	0,000	0,000	01593	0,000	0,000	0,000	0,000	00110	0,000	0,000	0,000	0,000	00111	0,000	0,000	0,000	0,000
	-0,003	-0,111	0,042	0,000		-0,003	-0,103	0,015	0,000		-0,044	-0,272	0,026	0,000		-0,044	-0,271	0,003	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,173	0,067	-0,016	0,000		0,124	0,085	0,077	0,000		-0,047	-0,231	-0,060	0,000		-0,057	-0,257	-0,070	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	-0,024	-0,064	-0,114	0,000		0,065	0,058	-0,100	0,000		0,092	0,038	0,005	0,000		0,149	0,130	0,011	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,181	0,127	0,026	0,000		0,180	0,059	-0,003	0,000		0,040	0,051	-0,121	0,000		0,150	0,134	0,026	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,165	0,124	0,049	0,000		0,182	0,075	-0,007	0,000		0,191	0,067	-0,007	0,000		-0,019	0,015	0,053	0,000
01590	0,000	0,000	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,004	-0,107	0,056	0,000		0,054	0,022	-0,101	0,000		0,070	-0,013	-0,101	0,000		0,196	0,072	0,003	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	0,007	-0,034	0,019	0,000		0,175	0,084	-0,016	0,000		0,129	0,085	-0,027	0,000		0,079	-0,003	0,069	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,192	0,068	-0,002	0,000		0,014	0,032	-0,109	0,000		0,128	0,100	0,047	0,000		0,010	0,004	-0,131	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,154	0,093	-0,011	0,000		0,088	0,044	-0,017	0,000		0,028	0,022	0,004	0,000		-0,055	-0,045	-0,060	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,071	-0,003	0,035	0,000		0,073	0,114	-0,007	0,000		0,083	0,124	-0,006	0,000		0,108	0,124	0,000	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,107	0,101	0,019	0,000		0,118	0,085	0,002	0,000		0,174	0,065	-0,002	0,000		0,032	-0,050	-0,017	0,000
01951	0,000	0,000	0,000	0,000	00455	-0,001	0,000	0,000	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,158	0,082	-0,002	0,000		-0,350	-0,083	-0,010	0,000		0,179	0,075	0,002	0,000		0,022	-0,010	0,024	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,000	0,000	0,000	0,000
	-0,060	-0,158	-0,041	0,000		-0,039	0,019	-0,121	0,000		0,012	-0,036	0,035	0,000		-0,006	-0,112	0,028	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,073	0,052	0,016	0,000		0,051	0,050	0,019	0,000		0,046	0,034	0,026	0,000		0,066	0,046	0,028	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,156	0,062	0,000	0,000		-0,082	-0,007	-0,121	0,000		0,159	0,089	0,003	0,000		-0,236	-0,055	-0,077	0,000
00912	0,001	0,000	-0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,290	-0,082	-0,040	0,000		0,091	0,099	-0,003	0,000		0,094	0,075	0,024	0,000		0,127	0,084	0,009	0,000
02623	0,000	0,000	0,000	0,000	02622	0,000	-0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	-0,136	-0,067	-0,016	0,000		-0,107	0,000	-0,006	0,000		0,009	-0,054	-0,008	0,000		-0,066	-0,123	-0,025	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	0,000	0,000	0,000
	-0,046	-0,064	-0,062	0,000		-0,007	-0,185	0,025	0,000		-0,148	-0,003	-0,099	0,000		0,002	0,001	-0,036	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,001	0,000	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	-0,024	-0,101	-0,041	0,000		0,004	0,002	-0,034	0,000		-0,269	-0,071	-0,064	0,000		0,148	0,066	0,002	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	-0,040	-0,289	0,022	0,000		0,120	0,068	0,010	0,000		-0,275	-0,052	-0,077	0,000		0,112	0,081	-0,001	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,134	0,108	0,003	0,000		0,054	-0,002	0,009	0,000		0,129	0,055	0,002	0,000		0,134	0,067	0,000	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	-0,078	-0,005	-0,056	0,000		-0,107	-0,029	-0,073	0,000		-0,172	-0,033	-0,081	0,000		0,117	0,132	0,007	0,000
00456	0,000	-0,002	0,000	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	-0,143	-0,052	-0,015	0,000		0,108	0,051	0,001	0,000		-0,194	-0,047	-0,085	0,000		-0,232	-0,044	-0,083	0,000
00460	0,000	-0,001	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,000	0,001	-0,031	0,000		-0,024	-0,103	-0,036	0,000		-0,008	-0,169	0,007	0,000		-0,014	0,013	0,019	0,000
00012	0,000	0,001	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,027	-0,021	0,041	0,000		0,002	-0,049	0,020	0,000		0,001	0,013	0,000	0,000		0,009	0,030	-0,002	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,013	0,019	0,001	0,000		0,080	0,096	-0,001	0,000		0,099	0,034	0,006	0,000		0,005	0,007	0,003	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,067	0,049	0,039	0,000		0,093	0,066	0,022	0,000		-0,036	-0,251	0,005	0,000		0,103	0,051	0,007	0,000
00932	0,000	0,000	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	-0,018	0,013	-0,049	0,000		-0,012	-0,153	-0,002	0,000		0,041	-0,001	-0,007	0,000		0,059	0,015	0,041	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,000	0,000	01597	0,000	0,000	0,000	0,000	00119	0,000	0,000	0,000	0,000
	0,087	0,056	-0,001	0,000		-0,005	-0,072	-0,004	0,000		-0,001	-0,077	-0,004	0,000		-0,035	-0,174	-0,012	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,017	-0,032	0,005	0,000		0,017	0,009	-0,026	0,000		0,075	0,058	0,035	0,000		0,023	0,096	-0,012	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,029	0,101	-0,014	0,000		0,021	0,090	-0,010	0,000		0,032	0,020	0,006	0,000		0,073	0,048	-0,005	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,000	0,000	0,000	01985	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,067	0,019	0,014	0,000		0,081	0,049	0,016	0,000		-0,021	0,002	-0,030	0,000		0,042	0,029	0,024	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,049	0,031	0,017	0,000		0,065	0,046	0,026	0,000		0,083	0,040	0,004	0,000		0,058	0,090	-0,012	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	0,038	0,038	-0,032	0,000		-0,015	-0,056	-0,043	0,000		-0,011	-0,134	-0,008	0,000		-0,043	-0,240	0,007	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,079	0,051	0,019	0,000		0,074	0,036	0,037	0,000		0,051	0,054	-0,044	0,000		0,025	0,078	-0,015	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,000	0,000	0,000
	0,030	0,002	-0,014	0,000		0,065	0,038	0,001	0,000		-0,037	-0,133	-0,018	0,000		-0,029	-0,119	-0,019	0,000
00462	0,000	0,000	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,021	0,000		0,069	0,042	0,044	0,000		0,004	-0,051	-0,066	0,000		0,063	0,035	0,010	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,000	0,000	01832	0,000	0,000	0,000	0,000
	0,070	0,070	-0,003	0,000		0,058	0,041	0,035	0,000		0,000	-0,096	0,009	0,000		0,050	0,046	-0,002	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,046	0,027	0,005	0,000		0,045	0,032	-0,054	0,000		0,040	0,107	-0,014	0,000		0,042	0,085	-0,016	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,057	0,115	-0,012	0,000		0,056	0,089	-0,006	0,000		0,007	-0,064	-0,048	0,000		0,098	0,032	0,005	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	0,012	-0,028	0,018	0,000		0,039	0,061	-0,005	0,000		-0,005	0,008	0,002	0,000		0,014	-0,031	0,002	0,000
01596	0,000	0,000	0,000	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,000	0,000	0,000
	-0,001	-0,078	-0,004	0,000		0,077	0,074	-0,019	0,000		0,060	0,038	0,036	0,000		-0,034	-0,211	-0,008	0,000
01595	0,000	0,000	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	-0,003	-0,084	0,003	0,000		-0,011	0,010	0,002	0,000		0,047	0,105	-0,010	0,000		0,033	0,027	0,001	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,033	0,020	0,010	0,000		0,070	0,082	-0,032	0,000		0,019	0,073	-0,007	0,000		0,033	0,080	-0,008	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,019	0,053	-0,005	0,000		0,030	0,021	0,006	0,000		-0,036	-0,127	-0,027	0,000		0,024	0,037	-0,002	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,032	0,081	-0,017	0,000		0,021	0,015	0,004	0,000		0,042	0,029	0,028	0,000		0,026	0,017	0,015	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,002	0,000	0,000
	0,081	0,075	0,002	0,000		0,022	0,006	-0,017	0,000		0,047	0,045	-0,037	0,000		0,001	0,002	-0,026	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	-0,033	-0,208	0,001	0,000		-0,039	-0,204	-0,008	0,000		0,077	0,097	-0,011	0,000		-0,014	-0,120	-0,009	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,002	0,000	0,000
	0,013	-0,025	0,003	0,000		0,070	0,066	0,015	0,000		0,014	0,009	0,008	0,000		0,000	0,002	-0,009	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,000	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	-0,039	-0,134	-0,008	0,000		0,001	0,001	-0,014	0,000		0,018	0,009	-0,016	0,000		0,030	0,097	-0,011	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,024	0,016	0,018	0,000		0,039	0,120	-0,001	0,000		0,040	0,103	0,002	0,000		0,049	0,118	-0,003	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,001	0,000	0,000	0,000
	0,011	0,006	0,011	0,000		0,070	0,091	0,003	0,000		0,003	-0,075	-0,027	0,000		-0,013	0,028	-0,019	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	-0,001	0,000	0,004	0,000		-0,003	-0,004	0,004	0,000		0,004	0,003	0,007	0,000		0,063	0,099	-0,021	0,000
00118	0,000	0,000	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00945	0,000	0,000	0,000	0,000
	-0,039	-0,188	0,004	0,000		-0,034	-0,196	-0,013	0,000		-0,039	-0,134	-0,004	0,000		-0,025	-0,120	0,002	0,000
00470	0,000	0,002	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		-0,014	-0,109	-0,009	0,000		-0,004	-0,080	-0,016	0,000		0,027	0,021	0,019	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	01637	0,000	0,000	0,000	0,000
	0,064	0,111	-0,006	0,000		-0,005	-0,084	-0,008	0,000		-0,029	-0,122	-0,008	0,000		-0,048	-0,090	-0,003	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,000	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,000	0,000	0,000
	-0,057	-0,131	-0,007	0,000		-0,025	-0,074	-0,010	0,000		0,031	0,032	0,017	0,000		0,001	0,000	-0,008	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	-0,001	0,000	0,000
	0,009	0,047	-0,004	0,000		0,012	0,008	0,012	0,000		0,037	0,049	-0,022	0,000		-0,036	-0,136	-0,001	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	0,000	0,000	0,000	02104	0,000	0,000	0,000	0,000
	-0,010	-0,081	-0,005	0,000		-0,038	-0,132	-0,008	0,000		0,000	0,000	-0,006	0,000		0,054	0,073	0,010	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,000	0,000	0,000	00495	0,000	0,000	0,000	0,000
	0,002	0,001	0,005	0,000		0,014	-0,024	-0,010	0,000		-0,013	-0,099	-0,009	0,000		0,006	0,013	0,039	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,054	0,099	0,002	0,000		-0,003	0,002	0,002	0,000		0,012	0,068	-0,006	0,000		0,035	0,050	0,012	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000
	0,014	0,011	-0,013	0,000		0,051	0,107	-0,012	0,000		0,003	-0,001	-0,003	0,000		-0,028	-0,121	-0,006	0,000
00467	0,000	0,002	0,000	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,003	-0,001	0,000		0,015	0,015	0,012	0,000		0,002	0,000	0,007	0,000		0,001	0,026	-0,002	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	0,016	0,082	-0,005	0,000		0,017	0,084	-0,006	0,000		0,014	0,075	-0,004	0,000		0,092	0,034	0,006	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000
	0,007	-0,023	0,004	0,000		0,012	-0,025	-0,008	0,000		-0,004	-0,072	-0,005	0,000		-0,039	-0,164	-0,010	0,000
00123	0,000	0,000	0,000	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	-0,042	-0,161	0,000	0,000		-0,017	-0,088	-0,007	0,000		0,028	0,050	-0,011	0,000		-0,038	-0,134	-0,002	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	-0,009	-0,083	-0,003	0,000		0,016	0,086	-0,008	0,000		0,038	0,076	0,006	0,000		0,007	0,012	0,007	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,019	0,029	0,010	0,000		-0,004	0,009	0,000	0,000		0,004	0,044	-0,004	0,000		0,021	0,076	-0,012	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	-0,006	-0,006	0,002	0,000		-0,006	-0,001	0,001	0,000		-0,004	-0,003	0,003	0,000		-0,037	-0,178	-0,005	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	-0,008	0,007	-0,003	0,000		0,040	0,110	-0,006	0,000		0,032	0,121	0,000	0,000		0,033	0,111	-0,002	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,020	0,021	0,012	0,000		0,023	0,050	0,007	0,000		-0,018	-0,097	-0,007	0,000		0,011	0,012	-0,012	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,019	0,074	-0,010	0,000		-0,002	0,023	-0,002	0,000		0,020	0,092	-0,009	0,000		0,009	0,064	-0,005	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000

| Nodo | σ_{L1} σ_{P1} [N/mm²] | σ_{L2} σ_{P2} [N/mm²] | τ_L τ_P [N/mm²] | τ_{P13} τ_{P23} [N/mm²] |

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,150	0,035	0,005	0,000		0,026	0,107	-0,003	0,000		0,013	0,025	-0,002	0,000		0,072	0,027	-0,002	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,053	0,014	-0,002	0,000		0,040	0,020	-0,002	0,000		0,133	0,044	0,007	0,000		0,079	-0,018	-0,011	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,081	0,047	-0,003	0,000		0,071	0,050	-0,013	0,000		0,045	0,048	-0,009	0,000		0,038	0,006	0,001	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,014	0,000	0,000	0,000		0,024	0,001	0,000	0,000		0,027	0,008	0,001	0,000		0,019	0,050	-0,002	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,024	0,081	-0,003	0,000		0,006	-0,004	0,000	0,000		0,013	0,030	-0,002	0,000		0,034	0,125	-0,003	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,000	0,000	0,000
	-0,126	-0,206	-0,017	0,000		0,014	-0,001	-0,001	0,000		0,026	0,038	-0,005	0,000		0,072	-0,035	-0,029	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,000	-0,001	0,000	00961	0,000	-0,001	0,000	0,000
	0,017	0,013	-0,039	0,000		0,018	0,015	0,000	0,000		0,001	0,000	0,005	0,000		-0,026	-0,131	0,012	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	-0,001	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,001	0,000
	-0,004	-0,095	0,006	0,000		-0,038	-0,141	0,047	0,000		0,011	-0,084	0,054	0,000		-0,042	-0,149	0,033	0,000
00968	0,000	-0,001	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,004	0,000	0,000
	-0,027	-0,103	0,062	0,000		0,017	0,015	-0,002	0,000		0,026	0,055	-0,003	0,000		-0,001	0,000	0,015	0,000
00962	0,000	0,000	0,001	0,000	00486	0,000	-0,001	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	-0,041	-0,150	0,011	0,000		0,001	0,000	0,010	0,000		0,036	0,110	-0,002	0,000		0,036	0,114	-0,002	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,025	0,007	-0,002	0,000		0,031	0,034	-0,003	0,000		0,045	0,127	-0,001	0,000		0,034	0,026	-0,001	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	0,188	-0,010	0,008	0,000		0,171	-0,001	0,005	0,000		0,175	0,000	0,005	0,000		0,037	0,005	-0,001	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,084	0,116	0,028	0,000		0,063	0,117	0,012	0,000		0,045	0,050	0,022	0,000		0,062	0,039	0,102	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,026	0,049	0,001	0,000		0,040	0,084	-0,002	0,000		0,056	0,044	-0,026	0,000		0,054	0,112	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,158	0,036	0,004	0,000		0,119	-0,021	0,001	0,000		0,141	0,006	-0,010	0,000		0,064	0,088	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,047	0,116	0,003	0,000		0,096	0,018	-0,029	0,000		0,047	0,059	-0,002	0,000		0,054	0,038	-0,002	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	0,033	0,050	0,008	0,000		0,044	0,018	0,001	0,000		0,139	-0,018	0,001	0,000		0,057	0,039	-0,002	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,061	0,034	-0,004	0,000		0,142	0,035	0,005	0,000		0,107	0,043	-0,014	0,000		0,118	0,061	-0,002	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,115	0,125	0,028	0,000		0,088	0,129	0,014	0,000		0,064	0,129	0,005	0,000		0,065	0,030	0,002	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	-0,001	0,000	0,000
	0,129	0,090	0,009	0,000		0,113	0,068	0,002	0,000		0,096	0,090	0,004	0,000		-0,043	-0,152	0,022	0,000
02272	0,001	-0,001	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	-0,004	-0,095	0,015	0,000		0,120	0,035	0,006	0,000		0,104	0,038	0,005	0,000		0,079	0,025	0,004	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,056	0,014	0,002	0,000		0,079	0,114	0,005	0,000		0,091	0,042	0,003	0,000		0,052	0,007	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,137	0,047	0,006	0,000		0,110	0,114	0,013	0,000		0,147	0,057	0,010	0,000		0,146	0,047	0,003	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,000	-0,001	0,000	00964	0,000	-0,001	0,001	0,000
	0,113	0,051	-0,002	0,000		0,070	0,013	-0,001	0,000		0,002	0,000	0,021	0,000		-0,027	-0,135	0,027	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,002	0,000	0,000
	0,146	0,030	-0,007	0,000		0,120	0,052	0,005	0,000		0,072	0,014	0,002	0,000		0,002	-0,002	0,034	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,177	0,021	0,006	0,000		0,077	0,064	-0,001	0,000		0,137	0,106	0,023	0,000		0,095	0,023	0,004	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,090	0,017	0,001	0,000		0,092	0,046	-0,001	0,000		0,187	-0,004	0,011	0,000		0,186	0,005	0,012	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	0,090	0,022	-0,001	0,000		0,142	0,040	0,007	0,000		0,000	0,000	0,027	0,000		0,170	0,038	0,011	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	-0,011	-0,046	-0,017	0,000		0,000	-0,039	-0,013	0,000		0,125	-0,003	0,010	0,000		0,113	0,024	0,003	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,001	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	0,110	0,023	0,000	0,000		0,005	-0,096	0,030	0,000		0,003	-0,016	-0,011	0,000		-0,044	-0,048	-0,029	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	0,148	0,062	0,010	0,000		0,110	0,036	-0,001	0,000		0,130	0,050	0,008	0,000		0,029	-0,031	0,012	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,026	-0,011	0,007	0,000		0,159	0,002	0,022	0,000		0,143	0,047	0,008	0,000		0,164	0,053	0,016	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,130	0,052	0,000	0,000		0,170	0,020	0,014	0,000		0,059	0,052	0,043	0,000		0,136	0,034	0,006	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,131	0,028	0,002	0,000		0,161	0,067	0,010	0,000		0,161	0,064	0,015	0,000		0,152	0,061	0,011	0,000
00491	0,000	0,000	-0,001	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	-0,004	0,000	0,046	0,000		0,147	0,033	0,001	0,000		0,155	0,044	0,008	0,000		0,160	0,048	0,008	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,002	0,000	0,000	00967	0,000	-0,001	0,001	0,000
	0,160	0,059	0,010	0,000		0,156	0,061	0,006	0,000		0,000	-0,001	0,056	0,000		-0,026	-0,115	0,057	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,104	0,109	0,050	0,000		-0,028	-0,043	-0,023	0,000		0,144	0,068	0,005	0,000		0,099	0,004	0,003	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,155	0,036	0,017	0,000		0,072	0,051	0,073	0,000		0,080	0,014	-0,002	0,000		0,153	0,045	0,002	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,153	0,053	0,003	0,000		0,149	0,082	0,016	0,000		0,004	-0,014	0,004	0,000		0,144	0,053	0,015	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,001	0,000	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,165	0,053	0,009	0,000		0,003	0,000	0,061	0,000		0,131	0,109	0,045	0,000		0,019	-0,063	0,082	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,138	0,088	0,034	0,000		0,007	-0,020	-0,013	0,000		0,106	0,091	0,073	0,000		0,156	0,038	0,003	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,134	0,066	0,008	0,000		0,138	0,036	0,004	0,000		0,005	-0,015	-0,008	0,000					
Condizione carico (Carico da Liquido)																			
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	0,000	0,000	0,000	0,000
	-0,006	-0,030	-0,008	0,000		-0,007	-0,025	-0,003	0,000		-0,010	-0,031	0,002	0,000		-0,025	-0,003	0,000	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,000	0,000	0,000	0,000	00505	0,000	0,000	0,000	0,000
	-0,028	-0,001	0,002	0,000		-0,024	-0,006	-0,005	0,000		-0,013	-0,002	-0,001	0,000		-0,012	-0,002	-0,001	0,000
00844	0,000	0,000	0,000	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,000	0,000
	-0,011	-0,003	-0,003	0,000		-0,023	-0,017	0,008	0,000		0,004	-0,003	0,000	0,000		-0,012	-0,001	-0,001	0,000
00503	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00502	0,000	0,000	0,000	0,000	00841	0,000	0,000	0,000	0,000
	-0,012	-0,005	-0,003	0,000		-0,010	-0,004	-0,001	0,000		-0,012	-0,001	-0,002	0,000		-0,010	-0,002	-0,005	0,000
00501	0,000	0,000	0,000	0,000	00845	0,000	0,000	0,000	0,000	01764	0,000	0,000	0,000	0,000	00421	0,000	0,000	0,000	0,000
	-0,013	-0,002	-0,003	0,000		-0,012	-0,004	0,000	0,000		-0,028	0,000	-0,002	0,000		-0,024	-0,008	0,005	0,000
00422	0,000	0,000	0,000	0,000	00508	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,004	0,005	-0,001	0,000		-0,012	-0,002	-0,001	0,000		-0,013	-0,004	0,001	0,000		-0,012	-0,004	-0,003	0,000
01825	0,000	0,000	0,000	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	-0,029	0,000	-0,001	0,000		0,005	0,002	0,000	0,000		-0,023	-0,016	-0,007	0,000		-0,015	-0,014	0,008	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	-0,003	-0,016	0,004	0,000		-0,010	-0,009	0,004	0,000		-0,014	-0,002	-0,001	0,000		-0,013	-0,001	-0,001	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,000	0,000	0,000
	-0,021	-0,028	0,001	0,000		-0,023	-0,021	0,002	0,000		-0,025	-0,028	0,007	0,000		-0,012	-0,005	-0,002	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	-0,028	-0,019	-0,003	0,000		-0,024	-0,004	0,006	0,000		-0,024	-0,013	0,007	0,000		-0,023	-0,008	-0,011	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,000	0,000	0,000	0,000	00446	0,000	0,000	0,000	0,000
	-0,015	-0,014	-0,008	0,000		-0,024	-0,021	-0,002	0,000		-0,013	-0,006	-0,003	0,000		-0,022	-0,008	0,011	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,000	0,000	01673	0,000	0,000	0,000	0,000	00496	0,000	0,000	0,000	0,000
	-0,006	0,001	-0,003	0,000		-0,002	-0,006	-0,004	0,000		-0,024	-0,004	-0,002	0,000		-0,010	-0,010	-0,006	0,000
00836	0,000	0,000	0,000	0,000	00047	0,000	0,000	0,000	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	0,000	0,000	0,000
	-0,008	-0,004	-0,012	0,000		-0,014	-0,012	-0,009	0,000		-0,013	-0,006	-0,007	0,000		-0,028	0,001	-0,003	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000
	0,004	0,006	-0,002	0,000		-0,023	-0,007	-0,009	0,000		-0,012	0,000	-0,008	0,000		-0,006	-0,002	-0,008	0,000
00837	0,000	0,000	0,000	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	-0,005	-0,002	-0,008	0,000		-0,026	-0,002	-0,001	0,000		-0,024	-0,011	0,007	0,000		0,004	-0,003	0,000	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	0,000	0,000	0,000	0,000	00448	0,000	0,000	0,000	0,000
	-0,010	-0,009	-0,004	0,000		-0,003	-0,016	-0,005	0,000		-0,011	0,000	-0,005	0,000		-0,018	-0,032	-0,002	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	0,000	0,000	00497	0,000	0,000	0,000	0,000
	-0,009	-0,001	0,001	0,000		-0,011	0,001	0,001	0,000		-0,007	-0,007	0,001	0,000		-0,012	-0,002	-0,011	0,000
00500	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	00840	0,000	0,000	0,000	0,000	02069	0,000	0,000	0,000	0,000
	-0,011	-0,005	-0,005	0,000		-0,007	-0,004	-0,004	0,000		-0,009	-0,001	-0,003	0,000		-0,028	-0,001	-0,002	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000
	0,004	0,004	0,000	0,000		-0,024	-0,009	-0,007	0,000		-0,013	-0,004	0,002	0,000		-0,007	-0,002	0,003	0,000
00859	0,000	0,000	0,000	0,000	00520	0,000	0,000	0,000	0,000	00521	0,000	0,000	0,000	0,000	00861	0,000	0,000	0,000	0,000
	-0,007	-0,004	0,003	0,000		-0,013	-0,006	0,004	0,000		-0,013	-0,007	0,002	0,000		-0,007	-0,005	0,000	0,000
00014	0,000	0,000	0,000	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,000	0,000	0,000	0,000
	-0,010	-0,013	0,000	0,000		-0,006	-0,014	0,002	0,000		-0,010	-0,008	-0,004	0,000		-0,014	-0,003	-0,003	0,000
00850	0,000	0,000	0,000	0,000	00849	0,000	0,000	0,000	0,000	00516	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	-0,016	-0,004	-0,003	0,000		-0,014	-0,001	-0,002	0,000		-0,012	-0,002	0,000	0,000		-0,011	-0,003	0,002	0,000
00856	0,000	0,000	0,000	0,000	00515	0,000	0,000	0,000	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,000	0,000
	-0,011	-0,005	-0,001	0,000		-0,012	-0,007	0,000	0,000		-0,014	-0,014	-0,002	0,000		-0,018	-0,028	0,001	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	-0,029	-0,016	0,001	0,000		-0,007	-0,010	0,000	0,000		-0,008	-0,007	0,001	0,000		-0,012	-0,013	-0,001	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	-0,027	-0,027	-0,008	0,000		-0,026	-0,008	-0,003	0,000		-0,024	-0,012	-0,006	0,000		-0,025	-0,009	-0,001	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	0,004	-0,011	0,001	0,000		-0,024	-0,024	-0,005	0,000		-0,018	-0,010	0,000	0,000		-0,014	-0,028	-0,001	0,000
01855	0,000	0,000	0,000	0,000	00427	0,000	0,000	0,000	0,000	01886	0,000	0,000	0,000	0,000	00423	0,000	0,000	0,000	0,000
	-0,026	-0,004	-0,002	0,000		-0,025	0,002	0,005	0,000		-0,031	0,001	0,000	0,000		-0,023	-0,012	-0,008	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	-0,022	-0,014	0,007	0,000		-0,024	-0,009	0,005	0,000		0,002	0,003	0,002	0,000		-0,022	-0,013	0,001	0,000
00517	0,000	0,000	0,000	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	-0,012	-0,002	0,001	0,000		-0,010	-0,003	0,000	0,000		-0,023	-0,003	-0,001	0,000		-0,022	-0,002	-0,001	0,000
02099	0,000	0,000	0,000	0,000	01947	0,000	0,000	0,000	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	-0,026	-0,006	0,000	0,000		-0,030	0,002	0,005	0,000		0,001	0,004	0,001	0,000		-0,026	0,001	-0,002	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000
	-0,006	-0,003	-0,001	0,000		-0,014	-0,007	-0,001	0,000		-0,024	-0,012	0,004	0,000		-0,015	-0,034	0,001	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,000	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	0,000	0,009	0,000	0,000		-0,004	0,005	-0,001	0,000		-0,029	-0,004	-0,004	0,000		-0,025	-0,025	0,004	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	0,006	-0,003	-0,004	0,000		-0,023	-0,004	-0,010	0,000		-0,010	-0,005	-0,002	0,000		-0,010	-0,003	0,000	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,000	0,000	0,000	01794	0,000	0,000	0,000	0,000	01977	0,000	0,000	0,000	0,000
	-0,022	-0,016	-0,009	0,000		-0,012	-0,002	0,002	0,000		-0,025	-0,004	-0,002	0,000		-0,025	-0,004	0,005	0,000
01733	0,000	0,000	0,000	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	-0,024	-0,003	-0,002	0,000		-0,026	-0,004	0,001	0,000		-0,005	-0,005	-0,003	0,000		-0,014	-0,001	0,000	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	0,000	0,000
	-0,013	-0,004	-0,001	0,000		-0,012	-0,002	0,000	0,000		-0,018	0,002	0,000	0,000		-0,014	-0,007	0,001	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,000	0,000
	-0,011	-0,018	-0,001	0,000		-0,019	-0,015	-0,001	0,000		-0,017	-0,006	-0,003	0,000		-0,017	-0,008	0,001	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	0,000	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	0,000	0,000	0,000
	-0,010	-0,001	0,001	0,000		-0,007	-0,005	-0,003	0,000		-0,007	-0,001	0,000	0,000		-0,009	-0,013	-0,002	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	-0,012	-0,002	0,004	0,000		-0,006	0,000	-0,001	0,000		-0,013	0,002	-0,001	0,000		-0,007	-0,001	0,003	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,000	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	-0,010	-0,006	-0,003	0,000		-0,007	-0,002	-0,010	0,000		-0,016	0,002	0,000	0,000		-0,003	-0,007	0,001	0,000

Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	-0,001	0,002	0,000	0,000		0,013	-0,001	-0,001	0,000		-0,012	-0,005	0,001	0,000		-0,014	-0,003	0,000	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,000	0,000	00653	0,000	0,000	0,000	0,000
	-0,004	-0,001	-0,001	0,000		-0,016	0,001	0,000	0,000		-0,013	-0,007	0,001	0,000		-0,013	-0,001	0,001	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	-0,018	-0,018	0,000	0,000		-0,012	-0,001	0,000	0,000		-0,008	-0,002	0,001	0,000		-0,006	0,001	0,003	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	-0,005	0,002	-0,003	0,000		-0,010	-0,001	0,000	0,000		-0,012	-0,001	0,001	0,000		-0,005	-0,009	-0,002	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	-0,005	-0,006	-0,001	0,000		-0,011	-0,002	0,001	0,000		-0,007	-0,023	-0,002	0,000		0,001	0,005	0,001	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	0,001	0,008	0,001	0,000		-0,001	-0,002	0,002	0,000		0,000	0,002	-0,002	0,000		0,000	0,001	-0,002	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,014	-0,001	0,000	0,000		-0,013	-0,001	-0,001	0,000		0,000	0,000	-0,003	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	-0,015	-0,009	-0,001	0,000		-0,005	-0,033	-0,006	0,000		0,000	0,000	0,001	0,000		-0,002	0,000	0,001	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,007	-0,010	-0,008	0,000		-0,006	-0,016	-0,007	0,000		-0,002	-0,033	-0,008	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000
	-0,014	-0,002	0,000	0,000		-0,014	-0,003	0,002	0,000		-0,012	-0,003	0,001	0,000		-0,012	-0,002	-0,001	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		-0,005	0,000	0,001	0,000		-0,007	-0,003	0,001	0,000		-0,007	-0,004	0,000	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	-0,016	-0,001	0,000	0,000		-0,017	-0,002	0,001	0,000		-0,018	-0,005	0,002	0,000		-0,006	-0,004	0,001	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	-0,001	0,001	0,004	0,000		-0,004	-0,005	0,001	0,000		-0,005	-0,005	0,000	0,000		0,000	0,002	0,001	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	-0,004	-0,001	0,000	0,000		-0,006	-0,003	0,000	0,000		-0,007	-0,004	0,000	0,000		0,000	0,000	-0,003	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	-0,013	-0,007	0,002	0,000		-0,001	-0,001	-0,002	0,000		-0,002	-0,002	-0,001	0,000		-0,005	0,000	0,000	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,000	0,000	0,000	00105	0,000	0,000	0,000	0,000
	-0,006	0,000	0,001	0,000		-0,006	0,000	0,000	0,000		0,001	0,004	-0,002	0,000		-0,001	0,005	-0,003	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,003	0,000		-0,005	-0,002	0,000	0,000		-0,014	-0,005	0,000	0,000		-0,003	-0,001	-0,001	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,001	0,000		-0,003	0,000	0,001	0,000		-0,002	-0,020	-0,001	0,000		-0,005	-0,032	0,003	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	-0,020	-0,003	0,000	0,000		-0,017	-0,004	0,000	0,000		-0,010	-0,009	-0,002	0,000		-0,007	-0,036	-0,002	0,000
01591	0,000	0,000	0,000	0,000	01593	0,000	0,000	0,000	0,000	00110	0,000	0,000	0,000	0,000	00111	0,000	0,000	0,000	0,000
	-0,003	-0,018	-0,003	0,000		-0,002	-0,021	-0,002	0,000		0,000	0,000	-0,002	0,000		-0,001	-0,001	-0,002	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,000	0,000		-0,004	-0,006	0,000	0,000		-0,001	-0,004	0,001	0,000		0,001	-0,003	0,002	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,003	0,000		-0,006	-0,015	-0,001	0,000		-0,023	-0,003	-0,002	0,000		0,000	-0,001	0,001	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,001	0,000		-0,003	0,000	0,000	0,000		-0,003	-0,006	0,001	0,000		-0,001	-0,003	0,001	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	-0,003	-0,003	0,001	0,000		-0,001	0,000	0,000	0,000		-0,002	0,000	0,000	0,000		-0,011	-0,009	-0,001	0,000
01590	0,000	0,000	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,004	-0,020	-0,001	0,000		-0,004	-0,020	-0,006	0,000		-0,006	-0,010	-0,006	0,000		-0,002	0,000	0,001	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,005	-0,032	-0,008	0,000		-0,001	0,000	0,000	0,000		-0,001	-0,001	-0,001	0,000		-0,003	-0,010	-0,001	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	-0,001	0,001	0,000	0,000		0,000	-0,013	-0,002	0,000		-0,002	-0,006	0,000	0,000		0,001	-0,005	0,003	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	-0,001	-0,002	0,000		-0,018	-0,003	-0,001	0,000		-0,001	-0,003	0,005	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	-0,002	-0,011	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,003	0,000	0,000		0,000	-0,001	0,001	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	-0,002	-0,007	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,001	0,000	0,000		-0,001	-0,003	-0,002	0,000
01951	0,000	0,000	0,000	0,000	00455	0,000	0,000	0,000	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,004	-0,023	-0,011	0,000		0,000	0,001	0,001	0,000		-0,003	-0,005	0,000	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,000	0,000	0,000	0,000
	-0,005	-0,006	0,001	0,000		-0,005	-0,004	0,001	0,000		-0,005	-0,032	0,002	0,000		-0,002	-0,021	-0,003	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,002	0,000		0,001	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,001	-0,001	0,000	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,001	0,002	0,003	0,000		0,000	0,001	0,001	0,000		-0,003	-0,009	-0,006	0,000
00912	0,000	0,000	0,000	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	0,007	-0,011	-0,004	0,000		0,001	0,001	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,001	-0,001	0,000
02623	0,000	0,000	0,000	0,000	02622	0,000	0,000	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	-0,004	-0,009	-0,003	0,000		-0,002	-0,003	-0,002	0,000		-0,001	-0,010	-0,001	0,000		-0,007	-0,009	0,001	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	0,000	0,000	0,000
	0,002	-0,004	0,002	0,000		-0,001	-0,002	-0,002	0,000		-0,002	-0,001	-0,002	0,000		0,000	-0,002	0,000	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,000	0,000	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	-0,002	0,002	0,000		0,015	0,000	0,000	0,000		0,001	0,001	0,000	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,001	0,001	0,000	0,000		0,016	0,005	0,000	0,000		0,001	0,001	0,000	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,003	-0,012	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,011	0,000	-0,001	0,000		0,008	-0,002	0,000	0,000		0,009	0,005	0,002	0,000		-0,001	-0,003	0,001	0,000

Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_L τ_P [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]
00456	0,000	0,000	0,000	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	-0,005	-0,004	-0,010	0,000		0,001	0,001	0,000	0,000		0,014	0,001	0,002	0,000		0,017	0,000	-0,001	0,000
00460	0,000	0,000	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	-0,003	-0,002	0,001	0,000		0,000	0,000	0,001	0,000		-0,002	-0,006	0,000	0,000		-0,008	-0,009	-0,001	0,000
00012	0,000	0,000	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	-0,011	-0,001	-0,004	0,000		-0,007	0,005	-0,002	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,002	-0,007	0,000	0,000		-0,023	-0,003	-0,002	0,000		0,001	0,001	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,004	0,000	0,000		0,001	0,001	0,000	0,000
00932	0,000	0,000	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	-0,002	-0,002	0,000	0,000		-0,001	-0,005	0,000	0,000		-0,003	-0,013	0,000	0,000		-0,003	-0,004	0,001	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,000	0,000	01597	0,000	0,000	0,000	0,000	00119	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,003	-0,023	0,000	0,000		-0,002	-0,020	0,000	0,000		0,001	-0,001	0,000	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	-0,003	-0,033	-0,004	0,000		-0,003	0,000	-0,002	0,000		0,000	0,001	0,000	0,000		-0,001	-0,004	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	-0,001	-0,004	0,000	0,000		0,000	-0,001	0,000	0,000		-0,021	-0,003	-0,001	0,000		-0,001	-0,003	-0,002	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,000	0,000	0,000	01985	0,000	0,000	0,000	0,000
	-0,001	-0,006	-0,002	0,000		0,001	0,001	0,000	0,000		-0,004	-0,002	0,000	0,000		0,001	0,001	0,000	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,002	-0,008	0,000	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	-0,001	-0,003	-0,002	0,000		0,000	-0,001	0,003	0,000		-0,001	-0,007	-0,001	0,000		-0,002	-0,001	0,000	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,000	-0,003	-0,001	0,000		0,000	-0,003	0,000	0,000		-0,002	-0,003	-0,001	0,000		-0,002	-0,008	0,000	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,000	0,000	0,000
	-0,003	-0,014	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,001	0,000
00462	0,000	0,000	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,003	-0,002	0,001	0,000		-0,001	-0,001	0,001	0,000		-0,002	-0,006	0,001	0,000		0,001	0,001	0,000	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,000	0,000	01832	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	-0,020	0,001	0,000		0,001	0,002	0,000	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,003	-0,007	0,001	0,000		0,000	-0,004	0,000	0,000		-0,001	-0,008	0,000	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	-0,005	0,000	0,000		-0,023	-0,003	-0,001	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	-0,005	-0,032	0,005	0,000		0,001	0,001	0,000	0,000		-0,009	-0,009	-0,001	0,000		-0,008	-0,036	0,000	0,000
01596	0,000	0,000	0,000	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,000	0,000	0,000
	-0,003	-0,018	-0,002	0,000		-0,001	-0,003	-0,002	0,000		0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
01595	0,000	0,000	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	-0,004	-0,021	0,001	0,000		-0,011	-0,009	0,001	0,000		0,000	-0,001	0,000	0,000		0,001	0,002	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,002	-0,005	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,019	-0,002	-0,001	0,000		0,001	-0,001	0,001	0,000		0,001	0,002	0,000	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	-0,001	-0,008	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,001	0,000		0,001	0,001	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,000	0,000	0,000
	0,000	-0,003	-0,001	0,000		-0,003	-0,014	0,000	0,000		-0,001	-0,009	0,000	0,000		0,001	-0,002	0,000	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,001	-0,004	-0,001	0,000		-0,001	-0,005	0,001	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,000	0,000	0,000
	-0,005	-0,033	0,003	0,000		0,001	-0,002	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	-0,002	-0,001	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,000	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,002	0,001	0,000		-0,002	-0,014	0,000	0,000		0,000	-0,001	0,000	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,001	-0,004	0,000	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,004	0,000	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	-0,002	-0,001	0,000		-0,001	-0,005	0,001	0,000		-0,011	-0,003	0,001	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	-0,006	0,000	0,000
00118	0,000	0,000	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00945	0,000	0,000	0,000	0,000
	-0,002	0,000	0,000	0,000		0,000	-0,003	-0,001	0,000		0,001	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000
00470	0,000	0,000	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	-0,003	-0,002	0,000	0,000		-0,001	-0,005	-0,001	0,000		-0,001	-0,006	0,000	0,000		0,001	0,000	0,000	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	01637	0,000	0,000	0,000	0,000
	-0,001	-0,004	-0,001	0,000		-0,001	-0,006	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	-0,009	0,000	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,000	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,000	0,000	0,000
	0,000	-0,004	0,000	0,000		-0,001	-0,007	-0,001	0,000		0,001	0,000	0,000	0,000		-0,003	-0,002	0,000	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,002	-0,009	0,000	0,000		0,001	0,000	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	0,000	0,000	0,000	02104	0,000	0,000	0,000	0,000
	-0,002	-0,006	0,000	0,000		0,000	0,000	0,001	0,000		0,001	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,000	0,000	0,000	00495	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,004	-0,032	-0,006	0,000		-0,002	-0,008	-0,001	0,000		-0,006	-0,004	-0,005	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000
	-0,003	-0,014	0,000	0,000		-0,002	-0,006	0,000	0,000		-0,003	-0,002	0,000	0,000		-0,001	-0,001	0,000	0,000
00467	0,000	0,000	0,000	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01718	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01717	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01748	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02037	0,000 -0,022	0,000 -0,003	0,000 -0,001	0,000 0,000
00553	0,000 -0,005	0,000 -0,033	0,000 0,005	0,000 0,000	00554	0,000 -0,005	0,000 -0,033	0,000 -0,003	0,000 0,000	01599	0,000 -0,002	0,000 -0,020	0,000 0,001	0,000 0,000	00124	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00123	0,000 0,001	0,000 0,000	0,000 -0,001	0,000 0,000	01629	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	02227	0,000 -0,002	0,000 -0,010	0,000 0,000	0,000 0,000	00944	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000
02260	0,000 -0,001	0,000 -0,005	0,000 -0,001	0,000 0,000	01744	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02105	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02019	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02049	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01866	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01805	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01684	0,000 -0,002	0,000 -0,008	0,000 0,000	0,000 0,000
01928	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01897	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01927	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00120	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000
00555	0,000 -0,010	0,000 -0,009	0,000 0,000	0,000 0,000	02197	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	02168	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02198	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000
02068	0,000 -0,017	0,000 -0,002	0,000 -0,001	0,000 0,000	02080	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01627	0,000 -0,001	0,000 -0,005	0,000 0,001	0,000 0,000	01655	0,000 -0,003	0,000 -0,014	0,000 0,000	0,000 0,000
01685	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	01836	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01714	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01775	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01929	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01898	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02098	0,000 -0,020	0,000 -0,003	0,000 0,000	0,000 0,000	01867	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02106	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02228	0,000 -0,002	0,000 -0,010	0,000 0,000	0,000 0,000	00129	0,000 -0,002	0,000 -0,001	0,000 0,000	0,000 0,000	00128	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000
01632	0,000 -0,001	0,000 -0,005	0,000 0,001	0,000 0,000	01777	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01776	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01807	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01959	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01745	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01806	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02050	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01656	0,000 -0,002	0,000 -0,014	0,000 0,000	0,000 0,000	01715	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02124	0,000 -0,016	0,000 -0,002	0,000 -0,001	0,000 0,000	01837	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02107	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02081	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02137	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	02051	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
02020	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00121	0,000 -0,002	0,000 -0,001	0,000 0,000	0,000 0,000	01600	0,000 -0,004	0,000 -0,020	0,000 0,001	0,000 0,000	00552	0,000 -0,011	0,000 -0,009	0,000 0,001	0,000 0,000
01746	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01686	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	02229	0,000 -0,002	0,000 -0,009	0,000 0,000	0,000 0,000	01808	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01838	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01665	0,000 -0,002	0,000 -0,015	0,000 0,000	0,000 0,000	01628	0,000 -0,001	0,000 -0,005	0,000 -0,001	0,000 0,000	01630	0,000 0,000	0,000 -0,006	0,000 0,000	0,000 0,000
00125	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000	00122	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01868	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01688	0,000 -0,002	0,000 -0,008	0,000 0,000	0,000 0,000
00551	0,000 -0,007	0,000 -0,036	0,000 0,000	0,000 0,000	01990	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02261	0,000 -0,001	0,000 -0,005	0,000 0,001	0,000 0,000	00469	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000
02154	0,000 -0,019	0,000 -0,003	0,000 0,000	0,000 0,000	01716	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01960	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01657	0,000 -0,003	0,000 -0,014	0,000 0,000	0,000 0,000
02082	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00472	0,000 0,000	0,000 -0,002	0,000 -0,001	0,000 0,000	00947	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00471	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000
02021	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02108	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02138	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	02199	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000
01899	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01687	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	01747	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01869	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02230	0,000 -0,001	0,000 -0,009	0,000 0,000	0,000 0,000	02142	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	02111	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02141	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000
01658	0,000 -0,003	0,000 -0,014	0,000 0,000	0,000 0,000	00550	0,000 -0,009	0,000 -0,010	0,000 0,000	0,000 0,000	01601	0,000 -0,003	0,000 -0,018	0,000 -0,002	0,000 0,000	02052	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01778	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01991	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02169	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02185	0,000 -0,013	0,000 -0,002	0,000 -0,002	0,000 0,000
01930	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02231	0,000 -0,002	0,000 -0,009	0,000 0,000	0,000 0,000	02022	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01732	0,000 -0,014	0,000 -0,006	0,000 -0,001	0,000 0,000
02109	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02083	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02200	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	01900	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01751	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01720	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01750	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01839	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02139	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	01961	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02023	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02053	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
02215	0,000 -0,017	0,000 -0,005	0,000 -0,002	0,000 0,000	01719	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01749	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01992	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02084	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02170	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	01963	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01932	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01962	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01603	0,000 -0,003	0,000 -0,023	0,000 0,000	0,000 0,000	00127	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	01809	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02262	0,000 -0,001	0,000 -0,006	0,000 0,000	0,000 0,000	01901	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01870	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01931	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01933	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01902	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00476	0,000 -0,003	0,000 -0,002	0,000 -0,001	0,000 0,000	00951	0,000 -0,001	0,000 -0,001	0,000 0,000	0,000 0,000
00475	0,000 0,000	0,000 -0,002	0,000 -0,001	0,000 0,000	00549	0,000 -0,004	0,000 -0,032	0,000 -0,006	0,000 0,000	01993	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01602	0,000 -0,002	0,000 -0,019	0,000 0,000	0,000 0,000
02201	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	00126	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	00948	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01659	0,000 -0,003	0,000 -0,014	0,000 0,000	0,000 0,000
01779	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02110	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00548	0,000 -0,005	0,000 -0,033	0,000 0,003	0,000 0,000	02140	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000
01840	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02263	0,000 -0,001	0,000 -0,006	0,000 0,000	0,000 0,000	01871	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02171	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000
01810	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01689	0,000 -0,002	0,000 -0,008	0,000 0,000	0,000 0,000	01631	0,000 -0,002	0,000 -0,008	0,000 0,000	0,000 0,000	00891	0,000 -0,007	0,000 -0,007	0,000 -0,002	0,000 0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02054	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02232	0,000 -0,002	0,000 -0,010	0,000 0,000	0,000 0,000	00130	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	01633	0,000 -0,001	0,000 -0,005	0,000 -0,001	0,000 0,000
01780	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00131	0,000 0,001	0,000 0,000	0,000 -0,001	0,000 0,000	01605	0,000 -0,004	0,000 -0,021	0,000 0,001	0,000 0,000	02085	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01660	0,000 -0,003	0,000 -0,014	0,000 0,000	0,000 0,000	01841	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00950	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00474	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000
00473	0,000 -0,003	0,000 -0,002	0,000 0,000	0,000 0,000	02202	0,000 -0,002	0,000 -0,007	0,000 0,000	0,000 0,000	02172	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02246	0,000 -0,010	0,000 -0,005	0,000 -0,007	0,000 0,000
02116	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	02115	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02146	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	00949	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00547	0,000 -0,010	0,000 -0,009	0,000 0,001	0,000 0,000	01691	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	01690	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	02024	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02276	0,000 -0,008	0,000 -0,002	0,000 -0,010	0,000 0,000	00960	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	02270	0,000 -0,001	0,000 -0,005	0,000 0,000	0,000 0,000	00959	0,000 -0,001	0,000 -0,001	0,000 0,000	0,000 0,000
02233	0,000 -0,002	0,000 -0,010	0,000 0,000	0,000 0,000	02055	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01604	0,000 -0,002	0,000 -0,020	0,000 0,001	0,000 0,000	01994	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01661	0,000 -0,002	0,000 -0,014	0,000 0,000	0,000 0,000	01811	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00969	0,000 0,001	0,000 0,006	0,000 -0,010	0,000 0,000	02203	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000
01874	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01873	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01904	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01872	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00546	0,000 -0,005	0,000 -0,033	0,000 -0,003	0,000 0,000	02264	0,000 -0,001	0,000 -0,006	0,000 0,000	0,000 0,000	01964	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01903	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02234	0,000 -0,002	0,000 -0,009	0,000 0,000	0,000 0,000	02173	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02086	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02025	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01781	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01842	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00132	0,000 -0,001	0,000 -0,001	0,000 0,000	0,000 0,000	01634	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000
01784	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01783	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01814	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00952	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000
02265	0,000 -0,001	0,000 -0,005	0,000 -0,001	0,000 0,000	00545	0,000 -0,005	0,000 -0,033	0,000 0,005	0,000 0,000	00544	0,000 -0,012	0,000 -0,009	0,000 0,001	0,000 0,000	01934	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02056	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01995	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01843	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01662	0,000 -0,002	0,000 -0,014	0,000 0,000	0,000 0,000
01812	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01996	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01965	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01905	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02026	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02112	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00478	0,000 -0,003	0,000 -0,002	0,000 0,000	0,000 0,000	00953	0,000 -0,001	0,000 -0,001	0,000 0,000	0,000 0,000
00477	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000	02625	0,000 -0,007	0,000 0,002	0,000 -0,001	0,000 0,000	00494	0,000 -0,003	-0,001 -0,001	0,000 -0,006	0,000 0,000	01663	0,000 -0,003	0,000 -0,014	0,000 0,000	0,000 0,000
01721	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02143	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	01813	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01844	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
01966	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01935	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	02087	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	02266	0,000 -0,001	0,000 -0,005	0,000 0,001	0,000 0,000
02204	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	01782	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00523	0,000 -0,008	0,000 -0,011	0,000 -0,004	0,000 0,000	00892	0,000 -0,009	0,000 -0,007	0,000 -0,004	0,000 0,000
01752	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00483	0,000 0,000	0,000 -0,002	0,000 -0,001	0,000 0,000	00958	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00482	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000
01692	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	02057	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00543	0,000 -0,008	0,000 -0,036	0,000 -0,001	0,000 0,000	02174	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000
02113	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00524	0,000 -0,010	0,000 -0,005	0,000 -0,004	0,000 0,000	00479	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	00954	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000
02235	0,000 -0,001	0,000 -0,009	0,000 0,000	0,000 0,000	02144	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	01606	0,000 -0,003	0,000 -0,018	0,000 -0,002	0,000 0,000	01722	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000
01906	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01875	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00133	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000	02027	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
02175	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02205	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	01876	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01936	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
00956	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	00955	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00480	0,000 0,000	0,000 -0,002	0,000 -0,001	0,000 0,000	02267	0,000 -0,001	0,000 -0,006	0,000 0,000	0,000 0,000
02088	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01607	0,000 -0,002	0,000 -0,020	0,000 -0,001	0,000 0,000	00541	0,000 -0,004	0,000 -0,033	0,000 -0,007	0,000 0,000	00542	0,000 -0,010	0,000 -0,009	0,000 -0,001	0,000 0,000
00137	0,000 0,000	0,000 -0,002	0,000 -0,001	0,000 0,000	02236	0,000 -0,002	0,000 -0,009	0,000 0,000	0,000 0,000	02114	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02145	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000
00539	0,000 -0,010	0,000 -0,009	0,000 0,000	0,000 0,000	00540	0,000 -0,005	0,000 -0,033	0,000 0,002	0,000 0,000	01608	0,000 -0,003	0,000 -0,024	0,000 0,000	0,000 0,000	01753	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000
01723	0,000 0,000	0,000 -0,004	0,000 0,000	0,000 0,000	01693	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	02058	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01664	0,000 -0,003	0,000 -0,015	0,000 0,000	0,000 0,000
01635	0,000 -0,001	0,000 -0,006	0,000 0,000	0,000 0,000	01997	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01908	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01877	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
01907	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00525	0,000 -0,008	0,000 -0,007	0,000 -0,004	0,000 0,000	00893	0,000 -0,008	0,000 -0,005	0,000 -0,004	0,000 0,000	01695	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000
01694	0,000 -0,001	0,000 -0,008	0,000 0,000	0,000 0,000	01724	0,000 0,000	0,000 -0,004	0,000 0,000	0,000 0,000	02089	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01998	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
02028	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01967	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01845	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01754	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000
02206	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000	02184	0,000 -0,012	0,000 -0,007	0,000 -0,001	0,000 0,000	00134	0,000 -0,002	0,000 -0,003	0,000 0,000	0,000 0,000	01815	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
00135	0,000 -0,001	0,000 -0,005	0,000 -0,001	0,000 0,000	02237	0,000 -0,002	0,000 -0,010	0,000 0,000	0,000 0,000	01726	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000	01725	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000
01756	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	02059	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	02176	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000	02207	0,000 -0,001	0,000 -0,007	0,000 0,000	0,000 0,000
01666	0,000 -0,002	0,000 -0,015	0,000 0,001	0,000 0,000	01755	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	02090	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01937	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	-0,006	0,000	0,000		0,001	0,001	0,000	0,000
00957	0,000	0,000	0,000	0,000	00481	0,000	0,000	0,000	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,003	-0,002	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000
00484	0,000	0,000	0,000	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	-0,003	-0,002	0,000	0,000		-0,014	-0,005	0,000	0,000		-0,002	-0,010	0,000	0,000		0,001	0,001	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,000	0,000	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	-0,024	0,000	0,000		-0,006	-0,010	0,000	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,001	-0,034	0,004	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	0,000	0,000	0,000
	-0,001	-0,007	0,000	0,000		0,000	-0,004	0,000	0,000		-0,003	-0,033	-0,004	0,000		0,002	-0,021	0,000	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,001	-0,006	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000
01638	0,000	0,000	0,000	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	0,002	-0,010	0,003	0,000		-0,009	-0,002	0,000	0,000		-0,004	-0,001	0,000	0,000		-0,006	-0,001	0,000	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	-0,001	-0,007	0,000	0,000		0,001	0,001	0,000	0,000		-0,013	-0,002	0,000	0,000		-0,010	-0,002	-0,001	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	-0,007	-0,001	0,000	0,000		0,000	-0,002	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,015	-0,005	0,000	0,000		-0,003	-0,031	-0,001	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,001	0,000		-0,001	-0,003	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	0,000	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,002	-0,009	0,001	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,001	-0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,000	-0,004	0,000	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,000	0,000	0,000
	0,009	-0,005	0,002	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,004	-0,013	0,005	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000
	-0,001	-0,013	0,001	0,000		0,001	0,001	0,000	0,000		0,001	-0,002	0,000	0,000		-0,001	-0,001	0,000	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,001	0,000		0,001	0,003	-0,002	0,000		-0,002	-0,004	-0,001	0,000		0,001	0,002	-0,001	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,000	0,000	0,000
	0,001	0,004	-0,004	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,001	-0,001	0,000	0,000
00962	0,000	0,000	0,000	0,000	00486	0,000	0,000	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		-0,003	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,007	0,001	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	-0,004	0,000	0,000		0,001	0,001	0,000	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	-0,012	-0,034	0,008	0,000		-0,010	-0,011	0,005	0,000		-0,008	-0,023	0,006	0,000		0,001	0,001	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	-0,003	-0,007	0,000	0,000		-0,002	-0,007	0,000	0,000		-0,003	-0,009	0,001	0,000		-0,009	-0,011	-0,005	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	-0,001	-0,009	0,000	0,000		0,001	-0,001	0,000	0,000		-0,001	-0,006	0,000	0,000		0,000	-0,002	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	-0,010	-0,002	0,000	0,000		-0,003	-0,025	0,003	0,000		-0,006	-0,014	0,002	0,000		0,000	-0,001	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	-0,001	-0,007	0,000	0,000		-0,002	-0,010	0,002	0,000		0,001	0,000	0,000	0,000		0,000	0,001	-0,001	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	-0,002	-0,009	0,000	0,000		0,001	0,001	0,000	0,000		-0,004	-0,030	0,008	0,000		0,001	0,000	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	-0,012	-0,006	-0,004	0,000		-0,016	-0,005	-0,001	0,000		-0,003	-0,005	0,000	0,000		-0,014	-0,006	-0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	-0,004	-0,005	0,000	0,000		-0,002	-0,005	0,001	0,000		-0,001	-0,004	0,001	0,000		0,000	0,001	-0,001	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	-0,004	-0,002	0,000	0,000		-0,002	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	-0,002	-0,005	0,001	0,000		-0,003	0,000	-0,001	0,000		-0,002	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,001	-0,002	0,001	0,000		-0,001	0,000	-0,001	0,000		0,001	0,001	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	-0,016	-0,007	-0,001	0,000		-0,003	-0,003	0,000	0,000		-0,006	-0,002	-0,002	0,000		-0,006	-0,005	0,000	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000
	-0,003	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	-0,001	0,000		-0,001	0,001	0,000	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,000	0,000	0,000
	-0,006	-0,009	0,001	0,000		-0,003	-0,001	-0,001	0,000		0,000	0,001	0,000	0,000		0,001	-0,001	-0,002	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	-0,009	-0,013	0,002	0,000		0,000	0,000	0,000	0,000		-0,006	-0,003	0,000	0,000		-0,001	0,000	0,000	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,018	-0,010	0,007	0,000		-0,015	-0,020	0,004	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,016	-0,005	-0,001	0,000		-0,003	-0,002	-0,001	0,000		-0,010	-0,008	0,000	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	-0,011	-0,004	-0,001	0,000		-0,019	-0,008	0,000	0,000		-0,025	-0,012	0,002	0,000		-0,002	0,000	0,000	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	-0,002	0,000	0,000	0,000		-0,001	-0,004	0,000	0,000		-0,011	-0,003	-0,004	0,000		-0,010	-0,006	-0,004	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	-0,012	-0,002	0,000	0,000		-0,002	0,000	0,000	0,000		-0,004	-0,001	-0,001	0,000		-0,037	-0,019	0,008	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	-0,041	-0,004	0,010	0,000		-0,017	-0,021	0,012	0,000		-0,005	-0,001	-0,001	0,000		-0,010	-0,004	-0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	-0,004	-0,001	0,000	0,000		-0,016	-0,012	0,000	0,000		-0,004	-0,009	0,000	0,000		-0,005	-0,001	-0,001	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	-0,004	-0,001	0,000	0,000		-0,010	-0,003	-0,002	0,000		-0,009	-0,003	-0,003	0,000		-0,006	-0,002	-0,002	0,000
00491	0,000	0,000	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,003	0,000		-0,006	-0,001	0,000	0,000		-0,007	-0,002	-0,001	0,000		-0,013	-0,003	-0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,000	0,000	0,000	00967	0,000	0,000	0,000	0,000
	-0,008	-0,002	-0,002	0,000		-0,013	-0,003	-0,002	0,000		-0,002	-0,002	-0,004	0,000		0,000	0,003	-0,004	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	-0,005	-0,007	0,000	0,000		-0,009	-0,004	-0,003	0,000		-0,006	-0,002	0,000	0,000		-0,017	-0,008	-0,004	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	-0,015	-0,007	-0,002	0,000		-0,006	-0,010	-0,001	0,000		-0,012	-0,007	-0,005	0,000		-0,013	-0,002	0,000	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	-0,009	-0,002	0,000	0,000		-0,008	-0,003	0,000	0,000		-0,016	-0,008	-0,002	0,000		-0,012	-0,004	-0,004	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,000	0,000	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	-0,010	-0,003	-0,001	0,000		0,001	-0,001	-0,005	0,000		-0,008	-0,005	0,000	0,000		-0,003	-0,002	-0,003	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	-0,011	-0,004	0,000	0,000		-0,011	-0,003	-0,004	0,000		-0,009	-0,007	-0,002	0,000		-0,013	-0,002	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					
	-0,012	-0,004	-0,003	0,000		-0,016	-0,005	0,000	0,000		-0,013	-0,008	-0,001	0,000					

Condizione carico (Spinta Terreno (statica))

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	-0,001	0,000	0,000	0,000
	0,004	-0,001	0,013	0,000		0,002	-0,001	0,012	0,000		-0,001	-0,001	0,012	0,000		0,033	0,000	0,077	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,000	0,000	0,000	0,000	00505	0,000	0,000	0,000	0,000
	0,016	0,011	0,071	0,000		0,002	-0,003	0,072	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000
00844	0,000	0,000	0,000	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,002	0,016	0,062	0,000		-0,006	0,014	0,071	0,000		0,000	-0,001	0,002	0,000
00503	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00502	0,000	0,000	0,000	0,000	00841	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	-0,001	0,001	0,000		0,001	-0,001	0,001	0,000
00501	0,000	0,000	0,000	0,000	00845	0,000	0,000	0,000	0,000	01764	0,001	-0,001	0,001	0,000	00421	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,001	-0,001	0,001	0,000		0,049	0,040	-0,032	0,000		0,012	0,044	-0,061	0,000
00422	0,000	0,000	0,000	0,000	00508	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	-0,018	0,058	-0,035	0,000		0,000	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000		-0,001	0,000	0,001	0,000
01825	0,001	-0,001	0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	0,043	0,027	0,009	0,000		-0,014	0,040	0,003	0,000		0,001	0,032	0,031	0,000		-0,003	-0,004	0,005	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	-0,001	-0,008	0,005	0,000		0,000	0,001	0,003	0,000		0,000	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,000	0,000	0,000
	-0,008	-0,006	0,009	0,000		-0,005	-0,010	0,007	0,000		-0,007	-0,003	0,008	0,000		0,000	0,000	0,001	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	-0,007	-0,014	0,012	0,000		0,013	0,033	-0,014	0,000		-0,004	-0,007	0,069	0,000		-0,041	0,002	-0,029	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,000	0,000	0,000	0,000	00446	0,000	0,000	0,000	0,000
	-0,019	-0,019	-0,026	0,000		-0,030	-0,036	-0,043	0,000		0,000	0,000	0,000	0,000		-0,007	0,001	0,006	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,002	0,000	01673	0,001	0,000	-0,001	0,000	00496	0,000	0,000	0,000	0,000
	-0,070	-0,010	-0,112	0,000		-0,070	-0,009	-0,130	0,000		0,080	0,026	-0,101	0,000		0,003	-0,020	0,001	0,000
00836	0,000	0,000	0,000	0,000	00047	0,000	0,000	0,000	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	-0,001	0,001	0,000
	0,004	-0,009	-0,001	0,000		-0,003	-0,014	-0,008	0,000		-0,003	-0,001	-0,003	0,000		0,040	0,042	-0,076	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000
	-0,013	0,051	-0,072	0,000		0,008	0,050	-0,053	0,000		0,001	-0,001	-0,001	0,000		0,006	0,000	0,000	0,000
00837	0,000	0,000	0,000	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	0,008	0,000	-0,002	0,000		-0,007	-0,011	0,033	0,000		-0,009	-0,013	0,049	0,000		0,006	-0,018	0,036	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	0,000	0,000	0,000	0,000	00448	0,000	0,000	0,000	0,000
	0,002	0,006	-0,015	0,000		-0,008	-0,034	-0,035	0,000		0,001	0,000	0,000	0,000		-0,007	-0,002	0,009	0,000
01978	0,002	0,000	-0,002	0,000	00652	0,000	0,000	-0,001	0,000	00651	0,001	0,000	0,001	0,000	00497	0,000	0,000	0,000	0,000
	-0,272	-0,064	0,048	0,000		-0,095	-0,021	0,062	0,000		-0,059	-0,005	0,083	0,000		0,000	-0,005	-0,002	0,000
00500	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	00840	0,000	0,000	0,000	0,000	02069	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,004	0,000	0,001	0,000		0,002	-0,001	0,001	0,000		-0,002	-0,011	0,065	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000
	0,002	-0,014	0,063	0,000		-0,005	-0,017	0,054	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00859	0,000	0,000	0,000	0,000	00520	0,000	0,000	0,000	0,000	00521	0,000	0,000	0,000	0,000	00861	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,001	-0,001	0,000	0,000
00014	0,000	0,000	0,000	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,000	0,000	0,000	0,000
	0,000	-0,003	0,000	0,000		0,001	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000
00850	0,000	0,000	0,000	0,000	00849	0,000	0,000	0,000	0,000	00516	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00856	0,000	0,000	0,000	0,000	00515	0,000	0,000	0,000	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,070	0,006	-0,075	0,000		-0,047	-0,008	-0,042	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	-0,036	-0,033	-0,075	0,000		0,005	0,002	0,017	0,000		0,002	0,008	0,020	0,000		-0,003	-0,005	0,016	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	-0,051	-0,011	-0,036	0,000		-0,009	-0,013	0,023	0,000		-0,005	-0,019	0,024	0,000		-0,005	-0,020	0,017	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	0,002	-0,023	0,018	0,000		-0,001	-0,020	0,011	0,000		-0,007	0,001	0,011	0,000		-0,005	-0,004	0,011	0,000
01855	-0,001	0,000	-0,002	0,000	00427	0,000	0,000	0,000	0,000	01886	0,001	-0,001	0,001	0,000	00423	0,000	0,000	0,000	0,000
	0,109	0,031	0,028	0,000		0,010	0,021	0,024	0,000		0,036	0,017	0,038	0,000		0,006	0,043	-0,005	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	-0,003	-0,014	0,009	0,000		-0,004	-0,022	0,023	0,000		-0,007	0,023	0,032	0,000		-0,001	0,021	0,050	0,000
00517	0,000	0,000	0,000	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,004	0,038	0,036	0,000		-0,025	0,008	0,042	0,000
02099	0,000	0,000	-0,001	0,000	01947	0,000	0,000	0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	-0,009	0,009	0,064	0,000		0,029	0,015	0,057	0,000		-0,007	0,020	0,061	0,000		0,010	0,008	0,066	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,003	0,026	0,028	0,000		-0,006	-0,001	0,022	0,000		0,004	0,024	-0,094	0,000		-0,053	-0,005	-0,041	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	-0,001	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	-0,003	0,069	0,032	0,000		-0,004	0,055	0,046	0,000		0,002	-0,006	-0,084	0,000		-0,006	-0,051	-0,067	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	0,002	0,000	00663	0,000	0,000	0,001	0,000
	0,006	-0,023	-0,082	0,000		-0,003	0,006	-0,083	0,000		-0,166	-0,032	-0,028	0,000		-0,151	-0,032	-0,037	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,000	0,000	0,000	01794	-0,001	0,001	-0,002	0,000	01977	-0,002	0,000	-0,001	0,000
	-0,019	-0,052	-0,054	0,000		0,000	0,000	0,000	0,000		0,127	0,038	-0,010	0,000		0,067	0,018	0,070	0,000
01733	0,000	0,001	-0,002	0,000	01916	-0,002	0,000	-0,002	0,000	00669	0,000	0,000	0,000	0,000	01826	-0,001	0,001	0,001	0,000
	0,132	0,042	-0,059	0,000		0,092	0,024	0,053	0,000		-0,068	-0,003	-0,143	0,000		-0,357	-0,082	0,007	0,000
00659	0,000	0,000	0,002	0,000	01856	0,002	0,000	-0,003	0,000	00658	0,000	0,000	-0,001	0,000	00657	0,000	0,000	0,002	0,000
	-0,174	-0,036	0,015	0,000		-0,443	-0,098	0,020	0,000		-0,171	-0,035	0,026	0,000		-0,166	-0,031	0,047	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,001	0,000	00648	0,000	0,000	0,001	0,000
	-0,001	-0,004	0,013	0,000		-0,008	-0,012	0,016	0,000		-0,006	0,008	0,033	0,000		-0,029	-0,001	0,085	0,000
01704	-0,001	0,001	0,001	0,000	00665	0,000	0,000	0,002	0,000	01734	0,000	-0,001	-0,003	0,000	02619	0,000	0,000	0,000	0,000
	-0,270	-0,085	-0,029	0,000		-0,121	-0,019	-0,087	0,000		-0,416	-0,099	-0,037	0,000		-0,006	0,074	-0,052	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	-0,042	-0,009	0,090	0,000		-0,093	-0,019	-0,114	0,000		-0,134	-0,028	-0,048	0,000		-0,086	-0,021	0,088	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,000	0,000	0,000	00661	0,000	0,000	-0,001	0,000	02223	0,000	0,000	0,000	0,000
	-0,123	-0,032	-0,052	0,000		-0,043	0,065	-0,076	0,000		-0,172	-0,035	-0,002	0,000		-0,029	-0,014	-0,007	0,000
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,000	0,000	00660	0,000	0,000	0,002	0,000	00656	0,000	0,000	0,001	0,000
	-0,061	-0,017	-0,008	0,000		-0,072	-0,014	0,006	0,000		-0,175	-0,035	0,016	0,000		-0,154	-0,033	0,045	0,000
01674	-0,001	0,000	-0,001	0,000	00655	0,000	0,000	-0,001	0,000	00654	0,000	0,000	0,002	0,000	00653	0,000	0,000	0,001	0,000
	-0,264	-0,065	-0,077	0,000		-0,143	-0,030	0,045	0,000		-0,132	-0,023	0,067	0,000		-0,112	-0,024	0,069	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,001	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	-0,007	-0,009	0,012	0,000		-0,170	-0,044	0,028	0,000		-0,144	-0,032	0,048	0,000		-0,055	0,005	0,029	0,000
00103	0,000	0,001	0,000	0,000	01795	0,001	-0,001	-0,003	0,000	01765	-0,001	0,001	0,001	0,000	01646	0,000	0,000	0,000	0,000
	-0,012	0,107	-0,054	0,000		-0,465	-0,105	-0,003	0,000		-0,345	-0,089	-0,008	0,000		-0,067	-0,028	-0,001	0,000
01675	0,000	0,000	0,000	0,000	01917	0,002	0,000	-0,002	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	-0,146	-0,063	-0,016	0,000		-0,376	-0,084	0,036	0,000		-0,046	0,008	-0,048	0,000		0,006	0,038	0,014	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,001	0,000	0,000	00107	0,000	0,000	0,001	0,000
	-0,002	0,057	0,021	0,000		0,008	0,033	0,020	0,000		-0,032	-0,051	-0,036	0,000		-0,026	-0,005	-0,030	0,000
01619	0,000	0,002	0,001	0,000	01887	0,000	0,000	0,001	0,000	01948	0,000	0,000	0,001	0,000	01617	0,000	0,000	0,000	0,000
	-0,044	-0,080	-0,016	0,000		-0,326	-0,072	0,017	0,000		-0,262	-0,059	0,023	0,000		-0,034	0,057	-0,037	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	-0,046	-0,001	-0,047	0,000		-0,038	0,003	-0,046	0,000		-0,015	-0,016	0,017	0,000		-0,072	-0,037	0,015	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	-0,039	-0,021	0,010	0,000		0,014	0,001	0,015	0,000		0,017	0,002	0,012	0,000		0,012	0,000	0,014	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	-0,033	-0,002	-0,006	0,000		-0,176	-0,064	0,007	0,000		-0,260	-0,076	0,002	0,000		-0,253	-0,067	0,007	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,227	-0,081	-0,005	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,011	0,028	0,016	0,000		0,010	0,013	0,021	0,000		-0,085	-0,022	0,008	0,000		-0,008	0,014	-0,003	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	-0,093	-0,025	-0,008	0,000		-0,162	-0,042	0,009	0,000		-0,219	-0,055	0,009	0,000		-0,032	0,075	-0,054	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,025	-0,017	-0,023	0,000		-0,047	-0,015	-0,022	0,000		-0,139	-0,036	-0,002	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	-0,001	0,000	0,000	00105	0,000	-0,001	0,001	0,000
	-0,185	-0,056	0,004	0,000		-0,171	-0,046	0,001	0,000		-0,015	0,017	-0,050	0,000		-0,022	0,059	-0,056	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	-0,033	-0,003	-0,022	0,000		-0,137	-0,065	0,008	0,000		0,000	0,000	0,000	0,000		-0,082	-0,020	-0,014	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	-0,108	-0,054	0,016	0,000		-0,123	-0,046	0,007	0,000		-0,029	0,022	-0,049	0,000		-0,025	0,005	-0,047	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,003	0,000	-0,001	0,000		0,002	0,000	0,000	0,000		0,004	-0,007	-0,034	0,000		-0,011	0,010	-0,039	0,000
01591	0,000	-0,001	0,000	0,000	01593	0,000	0,000	-0,001	0,000	00110	0,000	-0,001	0,001	0,000	00111	0,000	0,001	0,000	0,000
	-0,006	0,033	-0,032	0,000		0,000	0,028	-0,017	0,000		-0,033	-0,075	-0,019	0,000		-0,038	-0,115	-0,020	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	-0,106	-0,029	-0,006	0,000		-0,074	-0,053	0,019	0,000		-0,003	-0,027	-0,017	0,000		-0,004	-0,003	-0,009	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,003	0,006	0,013	0,000		0,006	0,002	0,014	0,000		0,001	0,000	0,000	0,000		-0,003	-0,016	0,023	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	-0,038	-0,032	0,023	0,000		-0,121	-0,038	0,000	0,000		0,011	0,008	0,018	0,000		-0,020	-0,034	0,029	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	-0,060	-0,047	0,025	0,000		-0,036	-0,008	-0,011	0,000		-0,071	-0,022	-0,006	0,000		-0,005	-0,005	-0,040	0,000
01590	0,000	0,001	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,007	0,029	-0,042	0,000		0,009	0,001	0,013	0,000		0,008	0,000	0,013	0,000		-0,076	-0,029	0,003	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,003	0,007	-0,024	0,000		-0,060	-0,014	-0,014	0,000		-0,045	-0,010	-0,025	0,000		-0,045	-0,049	0,017	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	-0,039	-0,015	-0,002	0,000		0,014	0,007	0,014	0,000		-0,037	-0,050	0,029	0,000		0,012	0,014	0,019	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	-0,001	0,001	0,000	0,000
	-0,033	-0,003	-0,021	0,000		-0,029	-0,010	-0,033	0,000		0,001	0,000	0,000	0,000		-0,033	-0,010	0,004	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	-0,035	-0,076	0,018	0,000		0,014	-0,002	0,013	0,000		0,002	-0,025	0,018	0,000		0,011	-0,006	0,019	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	-0,020	-0,053	0,027	0,000		-0,022	0,003	-0,027	0,000		-0,013	-0,003	-0,007	0,000		-0,028	-0,035	-0,037	0,000
01951	0,000	0,000	0,000	0,000	00455	-0,001	0,001	0,001	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	-0,015	0,002	-0,016	0,000		0,008	-0,004	0,019	0,000		-0,013	-0,008	0,004	0,000		-0,072	-0,026	-0,030	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	-0,001	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	-0,001	0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,048	-0,073	-0,028	0,000		0,017	0,014	0,017	0,000		-0,005	0,008	-0,026	0,000		0,000	0,030	-0,024	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	-0,030	-0,002	-0,029	0,000		0,016	0,000	0,005	0,000		0,014	0,003	0,007	0,000		0,013	-0,005	0,006	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,004	0,001	-0,002	0,000		0,012	0,011	0,012	0,000		0,004	-0,003	0,010	0,000		-0,004	-0,012	0,012	0,000
00912	0,001	0,000	-0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,001	0,007	0,018	0,000		0,020	0,007	0,012	0,000		-0,014	0,013	-0,018	0,000		-0,008	0,010	-0,019	0,000
02623	0,000	-0,001	0,000	0,000	02622	0,000	-0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	-0,024	-0,017	0,013	0,000		-0,020	-0,013	0,009	0,000		-0,108	-0,104	-0,024	0,000		-0,197	-0,148	-0,033	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	-0,003	0,000	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	-0,001	0,000	0,000
	-0,112	-0,051	-0,023	0,000		-0,045	-0,139	-0,013	0,000		0,028	0,011	0,015	0,000		-0,007	-0,003	-0,003	0,000
00934	0,000	0,001	-0,001	0,000	00458	0,000	0,002	0,001	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	-0,005	-0,006	-0,001	0,000		-0,010	-0,004	-0,002	0,000		-0,017	-0,002	0,022	0,000		0,001	0,005	-0,010	0,000
00109	0,001	0,002	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	-0,009	-0,032	-0,020	0,000		0,006	0,012	-0,012	0,000		-0,024	0,000	0,015	0,000		0,021	0,008	0,008	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,012	-0,001	0,015	0,000		-0,031	-0,101	0,014	0,000		0,014	0,008	-0,005	0,000		0,016	0,006	0,004	0,000
02161	0,001	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	-0,109	-0,022	-0,011	0,000		-0,081	-0,019	-0,014	0,000		-0,064	-0,008	-0,004	0,000		-0,003	-0,027	0,025	0,000
00456	0,000	-0,004	-0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	-0,028	-0,001	0,017	0,000		0,022	0,011	-0,001	0,000		-0,049	-0,007	0,002	0,000		-0,032	-0,002	0,009	0,000
00460	0,000	-0,003	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,003	0,000	0,000	00563	0,000	0,000	0,000	0,000
	-0,005	-0,002	-0,004	0,000		-0,001	-0,007	-0,004	0,000		-0,052	-0,179	-0,009	0,000		0,004	-0,006	-0,018	0,000
00012	0,000	0,000	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	-0,006	-0,011	-0,003	0,000		0,003	0,008	-0,003	0,000		0,012	0,016	0,001	0,000		0,014	0,019	0,001	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,017	0,017	0,001	0,000		-0,013	-0,059	0,020	0,000		0,001	0,000	0,000	0,000		0,014	0,014	0,001	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,001	0,002	0,000	0,000	01922	0,000	0,000	0,000	0,000
	-0,031	0,005	-0,010	0,000		0,003	0,016	-0,010	0,000		-0,013	-0,070	-0,008	0,000		0,017	0,013	-0,007	0,000
00932	0,000	-0,001	0,000	0,000	01622	0,000	-0,004	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	-0,019	-0,003	0,009	0,000		-0,049	-0,203	-0,009	0,000		-0,031	-0,120	0,008	0,000		-0,041	-0,025	0,004	0,000
01831	0,000	0,000	0,000	0,000	01598	0,001	-0,001	0,000	0,000	01597	-0,001	0,002	0,000	0,000	00119	0,000	0,001	0,000	0,000
	0,026	0,014	0,003	0,000		0,004	0,024	-0,004	0,000		0,002	0,024	-0,005	0,000		-0,025	-0,113	-0,008	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	-0,005	0,006	-0,013	0,000		-0,072	-0,039	-0,024	0,000		-0,004	0,014	-0,004	0,000		-0,004	-0,032	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	-0,002	-0,030	0,002	0,000		0,004	-0,002	0,001	0,000		0,000	0,000	0,000	0,000		-0,014	-0,027	-0,013	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	-0,003	0,000	0,000	01985	0,000	0,000	0,000	0,000
	-0,026	-0,041	-0,006	0,000		0,015	0,016	-0,006	0,000		-0,011	-0,002	0,003	0,000		0,014	0,013	0,003	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,017	0,016	-0,001	0,000		0,011	0,016	-0,002	0,000		0,023	0,014	-0,003	0,000		-0,012	-0,065	0,012	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,003	0,000	0,000	00113	0,000	0,000	0,000	0,000
	-0,039	-0,023	-0,015	0,000		-0,012	-0,002	0,001	0,000		-0,053	-0,218	-0,008	0,000		-0,043	-0,133	-0,013	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,005	-0,017	-0,001	0,000		-0,002	-0,015	0,008	0,000		-0,019	-0,015	-0,013	0,000		-0,015	-0,079	-0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,001	-0,001	0,000
	-0,030	-0,133	0,003	0,000		0,026	0,016	0,000	0,000		-0,002	-0,018	-0,002	0,000		0,000	-0,013	-0,004	0,000
00462	0,000	-0,001	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,001	-0,001	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,004	-0,002	-0,003	0,000		-0,008	0,003	0,004	0,000		-0,011	-0,014	-0,006	0,000		0,021	0,016	-0,003	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,001	0,000	01832	0,000	0,000	0,000	0,000
	0,024	0,015	0,007	0,000		0,008	0,012	0,004	0,000		0,000	0,025	-0,012	0,000		0,025	0,017	0,003	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,023	0,016	-0,001	0,000		-0,008	-0,014	-0,012	0,000		0,000	-0,027	0,006	0,000		-0,013	-0,071	0,006	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,001	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,002	-0,026	0,011	0,000		0,019	0,012	0,008	0,000		-0,005	-0,019	-0,008	0,000		0,000	0,000	0,000	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	-0,003	0,004	-0,015	0,000		0,021	0,018	0,004	0,000		0,003	-0,004	-0,008	0,000		-0,004	0,005	-0,008	0,000
01596	0,000	-0,001	0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	-0,001	-0,001	0,000
	0,003	0,023	-0,007	0,000		-0,005	-0,016	-0,013	0,000		0,009	0,002	0,008	0,000		-0,025	-0,109	-0,010	0,000
01595	0,000	0,001	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	0,023	-0,009	0,000		0,003	-0,005	-0,009	0,000		0,011	0,000	0,008	0,000		0,022	0,017	0,001	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,019	0,015	0,000	0,000		0,000	-0,012	-0,012	0,000		0,011	0,013	0,003	0,000		0,015	0,013	0,005	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,016	0,019	0,003	0,000		0,000	0,000	0,001	0,000		-0,004	-0,015	-0,002	0,000		0,020	0,019	0,002	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	-0,014	-0,075	0,002	0,000		0,019	0,016	0,001	0,000		0,013	0,009	0,006	0,000		0,016	0,013	0,002	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,002	0,001	0,000
	0,008	-0,013	-0,006	0,000		-0,031	-0,142	-0,001	0,000		0,001	-0,015	-0,010	0,000		-0,004	-0,003	-0,004	0,000
00115	0,001	0,002	-0,001	0,000	00116	0,000	0,001	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	-0,003	0,001	0,000
	-0,018	-0,085	-0,002	0,000		-0,040	-0,144	-0,010	0,000		0,009	-0,010	-0,009	0,000		-0,050	-0,227	-0,008	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,002	0,001	0,000
	-0,003	0,004	-0,007	0,000		0,015	-0,006	0,001	0,000		0,015	0,013	0,001	0,000		-0,002	-0,001	-0,002	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	-0,002	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	-0,004	-0,021	0,000	0,000		-0,002	-0,001	-0,003	0,000		-0,031	-0,148	-0,003	0,000		0,008	-0,001	0,004	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,014	0,010	0,004	0,000		0,006	-0,002	-0,001	0,000		0,010	0,001	0,000	0,000		0,009	-0,003	-0,003	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,013	0,010	0,003	0,000		0,014	-0,005	-0,003	0,000		-0,004	-0,024	-0,006	0,000		0,003	0,000	0,000	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,005	0,004	0,002	0,000		0,006	0,006	0,002	0,000		0,008	0,006	0,003	0,000		0,007	-0,010	-0,009	0,000
00118	0,000	-0,002	0,000	0,000	00117	0,000	-0,001	-0,001	0,000	00946	0,000	0,000	-0,001	0,000	00945	0,000	0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,034	-0,144	-0,006	0,000		-0,011	-0,085	-0,004	0,000		-0,003	-0,020	0,001	0,000		-0,002	-0,017	0,001	0,000
00470	0,000	0,002	0,001	0,000	01625	0,000	0,002	-0,001	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,052	-0,233	-0,007	0,000		-0,003	-0,028	-0,004	0,000		0,013	0,006	0,006	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	01637	0,000	0,003	0,000	0,000
	0,012	-0,005	-0,005	0,000		-0,004	-0,030	-0,002	0,000		-0,001	-0,017	-0,002	0,000		-0,042	-0,182	0,032	0,000
00136	0,000	-0,001	0,001	0,000	01636	0,000	-0,003	-0,001	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	-0,001	0,000	0,000
	-0,005	-0,068	0,035	0,000		-0,044	-0,203	0,019	0,000		0,014	0,003	0,005	0,000		-0,001	-0,001	-0,002	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,011	0,018	0,001	0,000		0,011	0,008	0,004	0,000		0,003	-0,016	-0,007	0,000		-0,004	-0,022	0,001	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	-0,002	0,000	0,000	02104	0,000	0,000	0,000	0,000
	-0,005	-0,031	0,000	0,000		-0,004	-0,021	0,000	0,000		-0,001	-0,001	-0,001	0,000		0,015	-0,001	0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	-0,001	0,001	0,000	00495	-0,001	0,000	0,001	0,000
	0,011	0,011	0,002	0,000		-0,003	0,003	-0,004	0,000		-0,049	-0,233	-0,006	0,000		0,001	-0,001	-0,008	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,013	-0,001	-0,001	0,000		0,009	0,013	0,001	0,000		0,007	0,013	0,001	0,000		0,014	0,002	0,003	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	-0,001	0,000	0,000	00943	0,000	0,000	0,000	0,000
	-0,031	-0,151	-0,004	0,000		0,007	-0,008	-0,005	0,000		0,001	0,000	0,000	0,000		-0,001	-0,017	-0,001	0,000
00467	0,000	0,002	0,001	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		0,011	0,005	0,004	0,000		0,009	0,008	0,002	0,000		0,010	0,018	0,001	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	-0,008	-0,038	-0,002	0,000		-0,007	-0,037	-0,002	0,000		-0,002	-0,007	-0,002	0,000		0,000	0,000	0,001	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	-0,001	0,002	0,000	0,000	00124	0,000	-0,001	0,000	0,000
	-0,001	0,003	-0,005	0,000		-0,002	0,003	-0,002	0,000		0,003	0,025	-0,004	0,000		-0,033	-0,137	-0,001	0,000
00123	0,000	0,002	-0,001	0,000	01629	0,000	-0,003	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	-0,019	-0,107	-0,004	0,000		-0,050	-0,235	-0,002	0,000		0,001	-0,016	-0,004	0,000		-0,005	-0,021	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	-0,005	-0,031	0,001	0,000		0,002	-0,003	0,000	0,000		0,012	0,001	0,001	0,000		0,007	0,004	0,003	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,011	0,003	0,003	0,000		0,008	0,015	0,001	0,000		0,007	0,018	0,000	0,000		-0,016	-0,082	-0,002	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	-0,001	0,000
	0,004	0,008	0,001	0,000		0,006	0,011	0,001	0,000		0,007	0,009	0,001	0,000		-0,009	-0,085	0,000	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,004	-0,004	-0,004	0,000		0,005	-0,008	-0,003	0,000		0,004	-0,002	0,000	0,000		0,003	-0,008	-0,001	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	-0,001	0,000	01655	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,010	0,003	0,002	0,000		-0,051	-0,234	-0,006	0,000		-0,031	-0,153	-0,004	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	-0,016	-0,083	-0,003	0,000		0,006	0,017	0,000	0,000		-0,006	-0,034	-0,002	0,000		0,005	0,012	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,002	0,007	0,001	0,000		0,003	0,010	0,000	0,000		0,000	0,000	0,001	0,000		0,005	0,014	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	-0,002	0,000	0,000	00128	-0,001	-0,002	0,000	0,000
	0,008	0,002	0,001	0,000		0,000	-0,017	-0,002	0,000		-0,029	-0,128	0,002	0,000		-0,009	-0,073	0,005	0,000
01632	0,000	0,002	-0,001	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	-0,045	-0,226	0,001	0,000		0,002	0,010	-0,001	0,000		0,003	0,011	-0,001	0,000		0,004	0,016	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,003	0,005	0,001	0,000		0,000	-0,004	-0,001	0,000		0,005	0,017	0,000	0,000		0,007	0,003	0,002	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	-0,030	-0,154	-0,004	0,000		-0,006	-0,035	-0,002	0,000		0,000	0,000	0,002	0,000		0,004	0,017	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,005	0,003	0,001	0,000		0,006	0,003	0,001	0,000		0,006	0,001	0,000	0,000		0,004	0,003	0,001	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	-0,002	0,000	0,000	01600	0,001	-0,001	0,000	0,000	00552	0,000	0,000	0,000	0,000
	0,004	0,003	0,002	0,000		-0,035	-0,142	-0,004	0,000		0,006	0,025	-0,002	0,000		0,006	-0,004	-0,002	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	-0,001	-0,005	-0,001	0,000		-0,016	-0,085	-0,003	0,000		-0,001	-0,018	0,000	0,000		0,003	0,016	-0,001	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,002	0,001	0,000	01630	0,000	0,004	0,000	0,000
	0,003	0,016	0,000	0,000		-0,031	-0,122	0,009	0,000		-0,048	-0,233	-0,004	0,000		-0,044	-0,232	-0,002	0,000
00125	-0,001	-0,003	0,000	0,000	00122	-0,001	-0,002	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	-0,008	-0,074	0,000	0,000		-0,011	-0,080	-0,004	0,000		0,003	0,014	0,000	0,000		-0,017	-0,087	-0,003	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	-0,002	0,000	0,000
	0,000	0,004	-0,002	0,000		0,003	0,003	0,001	0,000		-0,005	-0,031	0,001	0,000		-0,002	-0,001	-0,001	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		-0,007	-0,036	-0,002	0,000		0,002	0,004	0,001	0,000		-0,030	-0,155	-0,003	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	-0,001	0,000	0,000
	0,003	0,003	0,001	0,000		-0,002	-0,001	-0,001	0,000		-0,005	-0,021	0,000	0,000		0,001	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,002	0,003	0,001	0,000		0,003	0,002	0,001	0,000		0,003	0,001	0,000	0,000		0,001	-0,008	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,002	0,010	0,000	0,000		-0,017	-0,086	-0,003	0,000		-0,001	-0,006	-0,002	0,000		0,002	0,013	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	-0,002	-0,018	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,001	0,000	02052	0,000	0,000	0,000	0,000
	-0,030	-0,155	-0,003	0,000		0,007	-0,005	-0,002	0,000		0,007	0,025	-0,002	0,000		0,002	0,002	0,001	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,002	0,009	-0,001	0,000		0,001	0,003	0,001	0,000		0,002	-0,002	0,000	0,000		0,002	-0,001	0,002	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		-0,003	-0,018	0,001	0,000		0,001	0,002	0,001	0,000		0,004	-0,001	0,000	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,002	0,002	0,001	0,000		0,000	-0,009	0,001	0,000		0,001	0,009	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	-0,004	-0,009	-0,002	0,000		-0,009	-0,038	-0,002	0,000		-0,003	-0,009	-0,002	0,000		0,003	0,015	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	-0,002	0,002	0,000		-0,008	-0,038	-0,002	0,000		-0,002	-0,008	-0,002	0,000		0,000	0,003	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	-0,003	0,001	0,000		0,000	0,004	0,000	0,000		0,001	0,006	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,001	-0,001	0,000	0,000	00127	0,000	0,002	0,001	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,004	0,000	0,000		0,008	0,028	0,001	0,000		-0,018	-0,101	0,001	0,000		0,002	0,015	-0,001	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	-0,006	-0,031	0,001	0,000		0,001	0,009	0,000	0,000		0,002	0,013	0,000	0,000		0,001	0,006	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,009	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,003	-0,016	0,000	0,000
00475	0,000	0,002	0,001	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,001	-0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,003	0,002	0,000		0,000	0,003	0,000	0,000		0,008	0,027	0,001	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	-0,001	0,000	0,000	00948	0,000	0,000	0,000	0,000	01659	0,000	0,000	0,000	0,000
	-0,001	-0,009	0,001	0,000		-0,030	-0,132	-0,003	0,000		-0,002	-0,016	0,001	0,000		-0,030	-0,155	-0,002	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	0,001	0,008	-0,001	0,000		0,000	0,002	0,000	0,000		0,001	0,004	-0,001	0,000		0,001	0,000	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,002	0,015	-0,001	0,000		-0,006	-0,030	0,001	0,000		0,002	0,012	0,000	0,000		0,000	-0,003	0,001	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	-0,004	0,000	0,000	00891	0,000	0,000	0,000	0,000
	0,002	0,014	-0,001	0,000		-0,017	-0,087	-0,002	0,000		-0,048	-0,232	-0,001	0,000		0,002	-0,002	0,000	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,001	0,000	01633	0,000	0,000	0,001	0,000
	0,000	0,002	0,000	0,000		-0,003	-0,019	0,001	0,000		-0,005	-0,071	0,003	0,000		-0,048	-0,225	0,004	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	0,001	0,000	0,000	01605	0,001	-0,001	0,000	0,000	02085	0,000	0,000	0,000	0,000
	0,001	0,008	-0,001	0,000		-0,018	-0,095	0,009	0,000		0,011	0,030	0,007	0,000		0,000	0,002	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	-0,002	0,000	0,000
	-0,030	-0,154	-0,002	0,000		0,002	0,015	-0,001	0,000		-0,004	-0,020	0,001	0,000		-0,001	0,000	0,001	0,000
00473	0,000	0,000	0,000	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		-0,002	-0,009	0,001	0,000		-0,001	-0,003	0,001	0,000		0,004	-0,003	0,000	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,004	-0,020	0,001	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,009	-0,005	0,002	0,000		-0,019	-0,085	-0,001	0,000		-0,017	-0,086	-0,002	0,000		0,000	0,002	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,000	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	-0,006	-0,019	-0,006	0,000		-0,004	-0,018	-0,001	0,000		-0,006	-0,029	0,000	0,000		-0,003	-0,015	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	-0,001	0,002	0,000	0,000	01994	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,001	0,000		0,000	0,002	0,000	0,000		0,007	0,030	0,004	0,000		0,000	0,002	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,000	0,000	0,000	02203	0,000	0,000	0,000	0,000
	-0,030	-0,152	0,000	0,000		0,002	0,014	-0,001	0,000		-0,004	-0,011	-0,013	0,000		-0,002	-0,010	0,001	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,001	0,011	-0,001	0,000		0,002	0,012	-0,001	0,000		0,001	0,008	0,000	0,000		0,002	0,012	0,000	0,000
00546	0,000	0,000	0,000	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,001	0,005	0,006	0,000		-0,006	-0,030	0,000	0,000		0,000	0,004	0,000	0,000		0,001	0,009	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,001	0,000		-0,001	-0,004	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	-0,002	0,000	0,000	01634	0,000	0,000	-0,001	0,000
	0,000	0,007	-0,002	0,000		0,002	0,014	-0,001	0,000		-0,026	-0,121	0,008	0,000		-0,044	-0,218	0,006	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,000	0,000	0,000
	-0,002	0,005	-0,005	0,000		-0,001	0,006	-0,003	0,000		0,000	0,011	-0,003	0,000		-0,004	-0,019	0,001	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,000	0,000	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	-0,005	-0,030	0,001	0,000		0,003	0,005	0,003	0,000		0,013	-0,006	0,008	0,000		0,001	0,006	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,002	0,013	-0,001	0,000		-0,031	-0,149	0,002	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,001	0,013	-0,002	0,000		0,000	0,002	0,000	0,000		0,000	0,004	0,000	0,000		0,001	0,008	-0,001	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,002	0,001	0,000	00953	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		-0,003	-0,016	0,001	0,000
00477	0,000	-0,002	0,000	0,000	02625	0,000	0,000	0,000	0,000	00494	0,000	-0,002	0,000	0,000	01663	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,005	0,002	-0,002	0,000		0,000	0,000	-0,008	0,000		-0,032	-0,145	0,004	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	-0,010	-0,038	-0,002	0,000		0,000	0,000	0,000	0,000		0,001	0,012	-0,002	0,000		0,001	0,012	-0,002	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,005	0,000	0,000		0,000	0,002	0,000	0,000		-0,006	-0,030	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,000	0,000	0,000	0,000	00892	0,000	0,000	0,000	0,000
	-0,002	-0,010	0,001	0,000		-0,001	0,007	-0,002	0,000		0,001	-0,001	0,000	0,000		0,003	-0,001	0,000	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	-0,002	0,000	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	-0,001	0,000	0,000
	-0,005	-0,009	-0,003	0,000		-0,001	0,000	0,000	0,000		-0,004	-0,019	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,000	0,000	02174	0,000	0,000	0,000	0,000
	-0,020	-0,083	0,000	0,000		0,000	0,002	0,000	0,000		0,005	0,008	0,011	0,000		-0,001	-0,004	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,000	0,000	0,000	0,000	00479	0,000	-0,001	0,000	0,000	00954	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,019	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	-0,001	0,002	0,000	0,000	01722	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,001	0,000		0,000	0,000	0,000	0,000		0,011	0,034	0,013	0,000		-0,011	-0,036	-0,003	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,001	0,000	02027	0,000	0,000	0,000	0,000
	0,001	0,007	-0,001	0,000		0,001	0,010	-0,001	0,000		-0,003	-0,062	0,013	0,000		0,000	0,002	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	-0,001	-0,004	0,000	0,000		-0,002	-0,010	0,000	0,000		0,001	0,009	-0,002	0,000		0,001	0,005	0,000	0,000
00956	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	-0,002	0,000	0,000	02267	0,000	0,000	0,000	0,000
	-0,003	-0,016	0,000	0,000		-0,004	-0,019	0,001	0,000		0,000	0,000	0,000	0,000		-0,006	-0,029	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	-0,002	-0,001	0,000	00541	0,000	0,000	0,000	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,015	0,040	0,020	0,000		0,013	0,008	0,024	0,000		0,018	-0,007	0,012	0,000
00137	0,000	0,000	-0,001	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	-0,015	-0,064	0,057	0,000		-0,004	-0,019	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,000	0,000	01608	0,000	0,001	0,000	0,000	01753	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,037	-0,009	0,032	0,000		0,014	0,013	0,023	0,000		0,024	0,044	0,035	0,000		-0,005	-0,008	-0,004	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	-0,012	-0,033	-0,004	0,000		-0,021	-0,078	0,000	0,000		0,000	0,002	0,000	0,000		-0,033	-0,137	0,007	0,000
01635	0,000	0,001	0,001	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	-0,047	-0,215	0,012	0,000		0,000	0,002	0,000	0,000		0,001	0,005	-0,001	0,000		0,001	0,007	-0,002	0,000
01907	0,000	0,000	0,000	0,000	00525	0,000	0,000	0,000	0,000	00893	0,000	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,001	0,006	-0,001	0,000		0,000	0,001	0,000	0,000		0,004	0,000	0,001	0,000		-0,016	-0,061	-0,003	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	-0,021	-0,071	-0,001	0,000		-0,010	-0,030	-0,006	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000		0,001	0,011	-0,002	0,000		-0,005	-0,008	-0,006	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,001	0,000	0,000	01815	0,000	0,000	0,000	0,000
	-0,002	-0,010	0,000	0,000		-0,001	-0,001	0,002	0,000		-0,028	-0,112	0,020	0,000		0,000	0,010	-0,004	0,000
00135	0,001	0,002	0,001	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	-0,004	-0,052	0,022	0,000		-0,004	-0,019	0,000	0,000		0,001	-0,022	-0,005	0,000		-0,005	-0,026	-0,007	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,000	-0,008	-0,007	0,000		0,000	0,002	0,000	0,000		-0,001	-0,004	0,000	0,000		-0,002	-0,010	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	-0,018	-0,098	0,007	0,000		-0,003	-0,008	-0,007	0,000		0,000	0,002	0,000	0,000		0,001	0,005	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,000	0,002	0,000	0,000		-0,006	-0,030	0,000	0,000		0,000	0,002	-0,006	0,000
00957	0,000	0,000	0,000	0,000	00481	0,000	0,002	0,001	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,009	-0,003	0,000		-0,001	0,004	-0,006	0,000
00484	0,000	0,002	0,000	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,002	0,000		-0,004	-0,019	0,000	0,000		0,000	0,002	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,000	-0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,005	0,005	0,039	0,000		0,005	-0,003	0,039	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,022	0,003	0,036	0,000		0,001	0,004	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	0,000	-0,001	0,000
	-0,002	-0,010	0,000	0,000		-0,001	-0,004	0,000	0,000		0,024	0,011	0,040	0,000		0,037	0,037	0,045	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,001	0,008	-0,005	0,000		-0,006	-0,029	0,000	0,000		0,001	0,008	-0,003	0,000		0,000	0,002	0,000	0,000
01638	0,000	-0,003	0,000	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	-0,002	-0,121	0,042	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,001	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	-0,005	-0,049	-0,002	0,000		0,001	0,006	-0,002	0,000		0,001	0,001	0,000	0,000		0,002	0,001	-0,001	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,001	0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		0,002	0,006	-0,005	0,000		0,000	0,001	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,001	0,000		-0,011	-0,004	0,037	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,004	-0,006	-0,004	0,000		0,004	-0,017	-0,003	0,000		0,003	-0,007	-0,006	0,000		0,001	0,003	-0,001	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,001	0,004	-0,001	0,000		0,001	0,003	-0,001	0,000		0,001	0,005	-0,002	0,000		-0,004	-0,019	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,003	-0,001	0,000		0,000	0,002	0,000	0,000		-0,001	-0,004	0,000	0,000
00017	0,000	0,001	0,001	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,001	0,000	0,000
	0,026	-0,001	0,071	0,000		0,000	0,002	0,000	0,000		0,002	0,001	-0,006	0,000		0,004	-0,046	0,046	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	-0,001	0,000	0,000	00961	0,000	0,000	0,000	0,000
	0,001	-0,066	0,011	0,000		0,002	0,006	-0,003	0,000		0,001	0,000	-0,001	0,000		-0,003	-0,015	-0,001	0,000
02271	0,000	0,001	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000
	-0,006	-0,029	0,000	0,000		-0,004	-0,018	-0,004	0,000		-0,006	-0,027	-0,003	0,000		-0,003	-0,017	-0,003	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,002	0,000	0,000
	-0,005	-0,017	-0,008	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00486	0,000	-0,001	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	-0,004	-0,018	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		-0,002	-0,010	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		-0,001	-0,004	0,000	0,000		0,002	0,004	-0,004	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	-0,020	-0,006	0,026	0,000		-0,026	0,002	0,028	0,000		-0,017	-0,012	0,028	0,000		0,001	0,002	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	-0,003	-0,009	0,000	0,000		-0,003	-0,010	0,000	0,000		-0,004	-0,018	-0,001	0,000		-0,004	-0,010	-0,001	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	-0,004	-0,019	0,000	0,000		0,000	0,001	0,000	0,000		0,003	-0,036	0,002	0,000		0,000	-0,001	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,015	-0,013	0,039	0,000		-0,007	-0,023	0,028	0,000		0,000	0,001	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	-0,002	-0,010	0,000	0,000		0,003	-0,037	0,017	0,000		0,000	0,002	0,000	0,000		0,003	0,000	-0,005	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	-0,004	-0,018	0,000	0,000		0,002	0,004	-0,003	0,000		-0,020	-0,005	0,036	0,000		0,000	0,002	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,004	-0,002	0,001	0,000		0,001	0,000	0,000	0,000		0,003	-0,023	0,004	0,000		0,003	-0,001	-0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	-0,002	-0,003	0,001	0,000		-0,002	-0,004	0,001	0,000		-0,001	-0,004	0,000	0,000		0,003	0,002	-0,004	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		-0,003	-0,018	-0,001	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	-0,006	-0,029	-0,001	0,000		0,002	0,002	-0,002	0,000		0,002	0,001	-0,003	0,000		0,002	0,003	-0,002	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,001	0,003	-0,002	0,000		-0,001	-0,001	0,001	0,000		0,003	-0,001	-0,004	0,000		0,001	0,002	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	0,000	-0,001	0,000		-0,001	0,000	0,001	0,000		0,003	-0,007	0,000	0,000		0,002	-0,013	0,005	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	-0,002	-0,001	0,000	00964	0,000	0,000	0,000	0,000
	0,004	-0,011	-0,001	0,000		0,001	0,001	0,000	0,000		0,002	0,000	-0,002	0,000		-0,003	-0,015	-0,003	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,000	0,000	0,000
	-0,001	-0,020	0,014	0,000		0,003	-0,004	-0,003	0,000		0,001	0,002	-0,001	0,000		0,001	0,000	-0,003	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	-0,009	-0,014	0,019	0,000		0,000	0,002	0,001	0,000		-0,001	0,000	0,002	0,000		0,001	0,002	-0,001	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,002	0,001	0,000		-0,023	0,002	0,021	0,000		-0,016	-0,007	0,020	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		-0,001	0,000	-0,003	0,000		-0,003	-0,011	0,009	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,001	0,004	0,005	0,000		-0,009	0,002	0,005	0,000		-0,015	-0,001	0,012	0,000		0,001	0,002	-0,001	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,006	-0,028	-0,002	0,000		-0,001	0,002	0,001	0,000		0,003	0,002	0,001	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,003	0,000	-0,003	0,000		-0,027	-0,009	0,009	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	-0,032	-0,003	0,010	0,000		-0,018	-0,003	0,016	0,000		0,002	0,001	-0,002	0,000		0,001	-0,007	0,003	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		-0,008	-0,006	0,011	0,000		-0,005	-0,017	-0,001	0,000		0,002	0,002	-0,001	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,003	-0,001	-0,001	0,000		0,003	-0,004	0,000	0,000		0,003	-0,002	-0,002	0,000
00491	0,000	-0,002	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,003	0,000		0,001	0,001	0,000	0,000		0,002	0,001	-0,001	0,000		0,002	0,001	-0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,003	0,000	0,000	00967	0,000	0,000	0,000	0,000
	0,003	0,000	-0,002	0,000		0,003	0,000	-0,001	0,000		0,003	0,001	-0,005	0,000		-0,001	-0,014	-0,006	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	-0,004	-0,008	0,000	0,000		0,003	0,003	0,003	0,000		0,000	0,001	0,001	0,000		-0,003	0,000	0,006	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	-0,002	-0,005	0,005	0,000		-0,005	-0,014	-0,002	0,000		0,002	-0,001	0,002	0,000		0,001	0,001	0,001	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,001	0,002	0,000		-0,002	0,003	0,003	0,000		0,002	-0,003	0,001	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,000	0,000	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,002	0,001	-0,001	0,000		0,000	0,000	-0,008	0,000		-0,002	-0,002	0,002	0,000		-0,007	-0,025	-0,005	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		-0,002	0,002	0,002	0,000		-0,003	-0,005	0,001	0,000		0,001	0,001	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					
	0,003	-0,002	0,000	0,000		0,001	0,000	0,000	0,000		-0,004	0,001	0,003	0,000					
Condizione carico (Spinta Terreno (sisma))																			
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	-0,001	0,000	0,000	0,000
	0,004	-0,001	0,015	0,000		0,002	-0,002	0,014	0,000		-0,002	-0,001	0,015	0,000		0,039	0,000	0,091	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,000	0,000	0,000	0,000	00505	0,000	0,000	0,000	0,000
	0,018	0,013	0,084	0,000		0,002	-0,004	0,085	0,000		0,000	-0,001	0,002	0,000		0,000	-0,001	0,001	0,000
00844	0,000	0,000	0,000	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,002	0,018	0,073	0,000		-0,007	0,017	0,084	0,000		0,000	-0,001	0,002	0,000
00503	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00502	0,000	0,000	0,000	0,000	00841	0,000	0,000	0,000	0,000
	0,000	-0,001	0,002	0,000		0,000	-0,001	0,002	0,000		0,000	-0,001	0,002	0,000		0,001	-0,001	0,002	0,000
00501	0,000	0,000	0,000	0,000	00845	0,000	0,000	0,000	0,000	01764	0,001	-0,001	0,001	0,000	00421	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,001	-0,001	0,001	0,000		0,058	0,047	-0,038	0,000		0,015	0,052	-0,072	0,000
00422	0,000	0,000	0,000	0,000	00508	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	-0,022	0,068	-0,041	0,000		0,000	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000		-0,001	0,000	0,001	0,000
01825	0,001	-0,001	0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	0,051	0,032	0,010	0,000		-0,016	0,048	0,003	0,000		0,001	0,037	0,037	0,000		-0,004	-0,005	0,006	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	-0,001	-0,009	0,006	0,000		0,000	0,001	0,003	0,000		0,000	0,000	0,001	0,000		-0,001	-0,001	0,001	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,000	0,000	0,000
	-0,010	-0,008	0,011	0,000		-0,005	-0,012	0,009	0,000		-0,009	-0,003	0,009	0,000		0,000	0,000	0,001	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	-0,009	-0,016	0,014	0,000		0,015	0,039	-0,016	0,000		-0,005	-0,008	0,081	0,000		-0,049	0,002	-0,034	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,000	0,000	0,000	0,000	00446	0,000	0,000	0,000	0,000
	-0,023	-0,023	-0,030	0,000		-0,036	-0,042	-0,050	0,000		0,000	0,000	0,001	0,000		-0,008	0,001	0,007	0,000
00667	0,000	0,000	0,001	0,000	00668	0,000	0,000	0,002	0,000	01673	0,001	0,000	-0,001	0,000	00496	0,000	0,000	0,000	0,000
	-0,083	-0,012	-0,133	0,000		-0,082	-0,011	-0,154	0,000		0,095	0,031	-0,119	0,000		0,003	-0,024	0,001	0,000
00836	0,000	0,000	0,000	0,000	00047	0,000	0,000	0,000	0,000	00042	0,000	0,000	0,000	0,000	01703	0,001	-0,001	0,001	0,000
	0,005	-0,010	-0,002	0,000		-0,004	-0,017	-0,009	0,000		-0,004	-0,001	-0,003	0,000		0,047	0,050	-0,089	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000
	-0,015	0,060	-0,085	0,000		0,010	0,059	-0,062	0,000		0,001	-0,001	-0,001	0,000		0,007	0,000	0,000	0,000
00837	0,000	0,000	0,000	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	0,010	0,000	-0,002	0,000		-0,008	-0,013	0,039	0,000		-0,010	-0,015	0,058	0,000		0,007	-0,022	0,043	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	0,000	0,000	0,000	0,000	00448	0,000	0,000	0,000	0,000
	0,002	0,007	-0,018	0,000		-0,009	-0,040	-0,042	0,000		0,001	0,000	0,000	0,000		-0,009	-0,003	0,010	0,000
01978	0,003	0,000	-0,002	0,000	00652	0,000	0,000	-0,001	0,000	00651	0,001	0,000	0,001	0,000	00497	0,000	0,000	0,000	0,000
	-0,321	-0,076	0,056	0,000		-0,112	-0,024	0,073	0,000		-0,070	-0,006	0,098	0,000		0,000	-0,006	-0,002	0,000
00500	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	00840	0,000	0,000	0,000	0,000	02069	0,000	0,000	0,000	0,000
	0,001	-0,001	0,001	0,000		0,004	0,000	0,001	0,000		0,002	-0,001	0,002	0,000		-0,002	-0,013	0,077	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000
	0,002	-0,016	0,074	0,000		-0,006	-0,020	0,064	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000
00859	0,000	0,000	0,000	0,000	00520	0,000	0,000	0,000	0,000	00521	0,000	0,000	0,000	0,000	00861	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,002	-0,001	0,001	0,000
00014	0,000	0,000	0,000	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,000	0,000	0,000	0,000
	0,000	-0,003	0,000	0,000		0,001	-0,003	0,000	0,000		0,000	-0,003	0,000	0,000		0,000	0,000	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00850	0,000	0,000	0,000	0,000	00849	0,000	0,000	0,000	0,000	00516	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00856	0,000	0,000	0,000	0,000	00515	0,000	0,000	0,000	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,083	0,007	-0,089	0,000		-0,056	-0,010	-0,050	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	-0,043	-0,039	-0,088	0,000		0,005	0,002	0,020	0,000		0,003	0,010	0,024	0,000		-0,004	-0,006	0,019	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	-0,060	-0,013	-0,042	0,000		-0,011	-0,015	0,027	0,000		-0,006	-0,022	0,029	0,000		-0,006	-0,024	0,020	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	0,002	-0,027	0,021	0,000		-0,001	-0,024	0,013	0,000		-0,008	0,001	0,012	0,000		-0,006	-0,004	0,013	0,000
01855	-0,002	0,000	-0,003	0,000	00427	0,000	0,000	0,000	0,000	01886	0,001	-0,001	0,001	0,000	00423	0,000	0,000	0,000	0,000
	0,128	0,037	0,033	0,000		0,012	0,024	0,028	0,000		0,043	0,020	0,045	0,000		0,007	0,051	-0,005	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	-0,004	-0,017	0,010	0,000		-0,005	-0,026	0,027	0,000		-0,008	0,027	0,038	0,000		-0,001	0,025	0,059	0,000
00517	0,000	0,000	0,000	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	-0,001	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,004	0,044	0,043	0,000		-0,029	0,010	0,050	0,000
02099	0,000	0,000	-0,001	0,000	01947	0,000	0,000	0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	-0,010	0,010	0,075	0,000		0,035	0,017	0,067	0,000		-0,008	0,023	0,072	0,000		0,011	0,010	0,078	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000
	-0,004	0,031	0,033	0,000		-0,007	-0,001	0,025	0,000		0,005	0,028	-0,111	0,000		-0,063	-0,006	-0,048	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	-0,001	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	-0,004	0,082	0,038	0,000		-0,005	0,065	0,054	0,000		0,002	-0,007	-0,100	0,000		-0,008	-0,060	-0,080	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	0,002	0,000	00663	0,000	0,000	0,001	0,000
	0,007	-0,027	-0,097	0,000		-0,003	0,007	-0,098	0,000		-0,196	-0,037	-0,033	0,000		-0,179	-0,038	-0,043	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,000	0,000	0,000	01794	-0,001	0,001	-0,003	0,000	01977	-0,002	0,000	-0,001	0,000
	-0,023	-0,061	-0,064	0,000		0,000	0,000	0,000	0,000		0,150	0,045	-0,011	0,000		0,079	0,022	0,083	0,000
01733	0,000	0,001	-0,003	0,000	01916	-0,002	0,000	-0,003	0,000	00669	0,000	0,000	0,000	0,000	01826	-0,001	0,001	0,001	0,000
	0,156	0,050	-0,070	0,000		0,109	0,028	0,063	0,000		-0,081	-0,004	-0,169	0,000		-0,422	-0,097	0,008	0,000
00659	0,000	0,000	0,002	0,000	01856	0,002	0,000	-0,003	0,000	00658	0,000	0,000	-0,001	0,000	00657	0,000	0,000	0,002	0,000
	-0,206	-0,043	0,018	0,000		-0,524	-0,116	0,024	0,000		-0,202	-0,041	0,031	0,000		-0,196	-0,037	0,055	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,001	0,000	00648	0,000	0,000	0,002	0,000
	-0,001	-0,004	0,016	0,000		-0,010	-0,014	0,019	0,000		-0,007	0,009	0,039	0,000		-0,034	-0,002	0,100	0,000
01704	-0,001	0,001	0,001	0,000	00665	0,000	0,000	0,002	0,000	01734	0,000	-0,001	-0,003	0,000	02619	0,000	0,000	0,000	0,000
	-0,319	-0,101	-0,034	0,000		-0,143	-0,022	-0,103	0,000		-0,491	-0,117	-0,043	0,000		-0,007	0,087	-0,062	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,001	0,000	0,000	0,000
	-0,049	-0,010	0,106	0,000		-0,110	-0,023	-0,135	0,000		-0,159	-0,033	-0,057	0,000		-0,102	-0,025	0,104	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,001	0,000	0,000	00661	0,000	0,000	-0,001	0,000	02223	0,000	0,000	0,000	0,000
	-0,145	-0,038	-0,061	0,000		-0,051	0,077	-0,090	0,000		-0,203	-0,041	-0,003	0,000		-0,034	-0,017	-0,009	0,000
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,000	0,000	00660	0,000	0,000	0,002	0,000	00656	0,000	0,000	0,001	0,000
	-0,072	-0,020	-0,009	0,000		-0,085	-0,016	0,007	0,000		-0,207	-0,042	0,018	0,000		-0,181	-0,039	0,053	0,000
01674	-0,001	0,000	-0,002	0,000	00655	0,000	0,000	-0,001	0,000	00654	0,000	0,000	0,002	0,000	00653	0,000	0,000	0,001	0,000
	-0,312	-0,077	-0,090	0,000		-0,169	-0,036	0,053	0,000		-0,156	-0,027	0,079	0,000		-0,132	-0,029	0,081	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,001	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	-0,008	-0,010	0,014	0,000		-0,201	-0,052	0,033	0,000		-0,170	-0,038	0,056	0,000		-0,065	0,006	0,034	0,000
00103	0,000	0,001	0,000	0,000	01795	0,001	-0,001	-0,003	0,000	01765	-0,001	0,001	0,001	0,000	01646	0,000	0,000	0,000	0,000
	-0,015	0,126	-0,064	0,000		-0,549	-0,124	-0,004	0,000		-0,408	-0,105	-0,009	0,000		-0,080	-0,034	-0,002	0,000
01675	0,000	0,000	0,000	0,000	01917	0,003	0,000	-0,003	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	-0,172	-0,074	-0,019	0,000		-0,444	-0,099	0,043	0,000		-0,054	0,009	-0,057	0,000		0,008	0,045	0,016	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,001	0,000	0,000	00107	0,000	-0,001	0,001	0,000
	-0,003	0,067	0,025	0,000		0,009	0,039	0,023	0,000		-0,038	-0,061	-0,042	0,000		-0,031	-0,006	-0,035	0,000
01619	0,000	0,002	0,001	0,000	01887	-0,001	0,001	0,001	0,000	01948	0,000	0,000	0,001	0,000	01617	0,000	0,001	0,000	0,000
	-0,052	-0,094	-0,019	0,000		-0,385	-0,085	0,020	0,000		-0,309	-0,070	0,027	0,000		-0,040	0,067	-0,043	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	-0,055	-0,001	-0,055	0,000		-0,045	0,004	-0,055	0,000		-0,017	-0,018	0,020	0,000		-0,086	-0,044	0,017	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	-0,047	-0,025	0,011	0,000		0,017	0,001	0,017	0,000		0,020	0,003	0,014	0,000		0,014	0,000	0,016	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	-0,039	-0,002	-0,007	0,000		-0,208	-0,076	0,008	0,000		-0,307	-0,090	0,003	0,000		-0,300	-0,079	0,008	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,269	-0,095	-0,006	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,013	0,033	0,019	0,000		0,012	0,015	0,025	0,000		-0,101	-0,027	0,009	0,000		-0,009	0,017	-0,003	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,001	0,000
	-0,109	-0,030	-0,010	0,000		-0,191	-0,050	0,011	0,000		-0,259	-0,065	0,011	0,000		-0,038	0,089	-0,064	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,030	-0,020	-0,028	0,000		-0,056	-0,018	-0,026	0,000		-0,165	-0,042	-0,003	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	-0,001	0,000	0,000	00105	0,000	-0,001	0,001	0,000
	-0,219	-0,066	0,005	0,000		-0,202	-0,054	0,002	0,000		-0,018	0,020	-0,059	0,000		-0,027	0,070	-0,066	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	-0,039	-0,004	-0,026	0,000		-0,162	-0,077	0,009	0,000		0,000	0,000	0,000	0,000		-0,096	-0,024	-0,017	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	-0,127	-0,064	0,018	0,000		-0,145	-0,054	0,009	0,000		-0,035	0,026	-0,058	0,000		-0,029	0,006	-0,056	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,003	0,000	-0,001	0,000		0,002	0,000	0,000	0,000		0,005	-0,008	-0,040	0,000		-0,013	0,012	-0,046	0,000
01591	0,000	-0,001	-0,001	0,000	01593	0,000	0,000	-0,001	0,000	00110	0,000	-0,001	0,001	0,000	00111	0,000	0,001	0,000	0,000
	-0,007	0,039	-0,038	0,000		0,000	0,033	-0,020	0,000		-0,039	-0,088	-0,022	0,000		-0,045	-0,136	-0,024	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	-0,126	-0,034	-0,008	0,000		-0,088	-0,063	0,022	0,000		-0,003	-0,032	-0,020	0,000		-0,004	-0,004	-0,011	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,004	0,007	0,016	0,000		0,008	0,002	0,017	0,000		0,002	0,000	-0,001	0,000		-0,003	-0,019	0,027	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	-0,045	-0,037	0,027	0,000		-0,143	-0,044	0,000	0,000		0,013	0,010	0,021	0,000		-0,024	-0,040	0,034	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	-0,071	-0,055	0,030	0,000		-0,043	-0,010	-0,013	0,000		-0,084	-0,025	-0,007	0,000		-0,006	-0,005	-0,047	0,000
01590	0,000	0,001	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,009	0,034	-0,050	0,000		0,011	0,001	0,015	0,000		0,009	0,001	0,015	0,000		-0,090	-0,034	0,004	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,004	0,009	-0,028	0,000		-0,071	-0,017	-0,017	0,000		-0,053	-0,012	-0,029	0,000		-0,053	-0,058	0,021	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	-0,046	-0,017	-0,002	0,000		0,016	0,009	0,017	0,000		-0,044	-0,059	0,034	0,000		0,014	0,016	0,023	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	-0,001	0,001	0,000	0,000
	-0,038	-0,003	-0,025	0,000		-0,034	-0,012	-0,039	0,000		0,001	0,000	0,000	0,000		-0,039	-0,011	0,005	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	-0,041	-0,090	0,021	0,000		0,016	-0,002	0,015	0,000		0,003	-0,030	0,021	0,000		0,013	-0,008	0,022	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	-0,023	-0,062	0,032	0,000		-0,026	0,003	-0,032	0,000		-0,016	-0,004	-0,008	0,000		-0,034	-0,041	-0,044	0,000
01951	0,000	0,000	0,000	0,000	00455	-0,001	0,001	0,001	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	-0,018	0,002	-0,019	0,000		0,009	-0,004	0,022	0,000		-0,016	-0,010	0,004	0,000		-0,085	-0,031	-0,036	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	-0,001	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	-0,001	0,001	0,000	0,000
	-0,057	-0,086	-0,034	0,000		0,020	0,016	0,020	0,000		-0,006	0,010	-0,030	0,000		0,000	0,036	-0,029	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	-0,036	-0,002	-0,034	0,000		0,019	0,000	0,005	0,000		0,017	0,003	0,008	0,000		0,015	-0,006	0,007	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,005	0,002	-0,002	0,000		0,014	0,012	0,014	0,000		0,005	-0,004	0,012	0,000		-0,004	-0,015	0,014	0,000
00912	0,001	0,000	-0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,001	0,008	0,022	0,000		0,024	0,009	0,014	0,000		-0,017	0,015	-0,021	0,000		-0,010	0,011	-0,022	0,000
02623	0,000	-0,002	0,000	0,000	02622	0,000	-0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	-0,029	-0,020	0,015	0,000		-0,024	-0,015	0,010	0,000		-0,128	-0,123	-0,028	0,000		-0,233	-0,175	-0,039	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	-0,003	-0,001	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	-0,001	0,000	0,000
	-0,133	-0,061	-0,027	0,000		-0,053	-0,164	-0,016	0,000		0,033	0,013	0,018	0,000		-0,009	-0,003	-0,003	0,000
00934	0,000	0,001	-0,001	0,000	00458	0,000	0,002	0,001	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	-0,006	-0,007	-0,001	0,000		-0,012	-0,005	-0,003	0,000		-0,020	-0,002	0,026	0,000		0,001	0,006	-0,012	0,000
00109	0,001	0,002	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	-0,010	-0,038	-0,023	0,000		0,007	0,014	-0,014	0,000		-0,028	0,000	0,018	0,000		0,025	0,010	0,010	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,014	-0,001	0,018	0,000		-0,037	-0,119	0,016	0,000		0,017	0,010	-0,006	0,000		0,019	0,007	0,004	0,000
02161	0,001	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	-0,128	-0,026	-0,012	0,000		-0,096	-0,023	-0,016	0,000		-0,076	-0,010	-0,005	0,000		-0,003	-0,032	0,029	0,000
00456	-0,001	-0,005	-0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	-0,033	-0,001	0,020	0,000		0,026	0,013	-0,001	0,000		-0,057	-0,008	0,002	0,000		-0,038	-0,003	0,011	0,000
00460	0,000	-0,003	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,003	0,000	0,000	00563	0,000	0,000	0,000	0,000
	-0,006	-0,003	-0,004	0,000		-0,001	-0,009	-0,005	0,000		-0,061	-0,212	-0,011	0,000		0,005	-0,007	-0,021	0,000
00012	0,000	0,000	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	-0,007	-0,013	-0,003	0,000		0,004	0,009	-0,004	0,000		0,014	0,019	0,001	0,000		0,017	0,022	0,002	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,020	0,020	0,001	0,000		-0,016	-0,069	0,023	0,000		0,001	0,000	0,000	0,000		0,016	0,017	0,001	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,001	0,003	0,000	0,000	01922	0,000	0,000	0,000	0,000
	-0,036	0,006	-0,012	0,000		0,004	0,019	-0,012	0,000		-0,016	-0,083	-0,009	0,000		0,020	0,015	-0,008	0,000
00932	0,000	-0,001	0,000	0,000	01622	0,000	-0,004	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	-0,022	-0,003	0,011	0,000		-0,058	-0,240	-0,011	0,000		-0,036	-0,142	0,009	0,000		-0,048	-0,029	0,005	0,000
01831	0,000	0,000	0,000	0,000	01598	0,001	-0,002	0,000	0,000	01597	-0,001	0,002	0,000	0,000	00119	0,000	0,001	0,000	0,000
	0,030	0,016	0,004	0,000		0,005	0,028	-0,005	0,000		0,002	0,028	-0,006	0,000		-0,029	-0,133	-0,009	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	-0,005	0,007	-0,015	0,000		-0,085	-0,046	-0,029	0,000		-0,004	0,017	-0,005	0,000		-0,005	-0,037	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	-0,003	-0,035	0,002	0,000		0,005	-0,002	0,002	0,000		0,000	0,000	0,000	0,000		-0,016	-0,032	-0,016	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	-0,004	0,000	0,000	01985	0,000	0,000	0,000	0,000
	-0,030	-0,048	-0,008	0,000		0,018	0,019	-0,007	0,000		-0,013	-0,003	0,003	0,000		0,017	0,016	0,003	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,020	0,018	-0,001	0,000		0,013	0,019	-0,002	0,000		0,028	0,017	-0,003	0,000		-0,014	-0,077	0,014	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,003	0,000	0,000	00113	0,000	0,001	0,000	0,000
	-0,046	-0,027	-0,018	0,000		-0,014	-0,002	0,001	0,000		-0,062	-0,258	-0,010	0,000		-0,051	-0,158	-0,015	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,005	-0,020	-0,001	0,000		-0,003	-0,017	0,009	0,000		-0,022	-0,018	-0,015	0,000		-0,018	-0,093	-0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,001	-0,001	0,000
	-0,036	-0,157	0,004	0,000		0,030	0,019	0,000	0,000		-0,002	-0,022	-0,002	0,000		0,000	-0,015	-0,005	0,000
00462	0,000	-0,001	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,001	-0,001	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,004	-0,002	-0,004	0,000		-0,009	0,003	0,005	0,000		-0,014	-0,016	-0,007	0,000		0,025	0,018	-0,003	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,001	0,000	01832	0,000	0,000	0,000	0,000
	0,029	0,018	0,008	0,000		0,009	0,014	0,004	0,000		0,000	0,029	-0,014	0,000		0,029	0,021	0,003	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,027	0,019	-0,001	0,000		-0,009	-0,017	-0,014	0,000		0,000	-0,032	0,007	0,000		-0,015	-0,084	0,007	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	-0,001	0,001	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,003	-0,030	0,013	0,000		0,023	0,014	0,010	0,000		-0,005	-0,022	-0,010	0,000		0,000	0,000	0,000	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	-0,003	0,005	-0,017	0,000		0,025	0,021	0,005	0,000		0,004	-0,005	-0,009	0,000		-0,005	0,006	-0,010	0,000
01596	0,000	-0,001	0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	-0,001	-0,001	0,000
	0,003	0,027	-0,008	0,000		-0,006	-0,019	-0,015	0,000		0,010	0,002	0,010	0,000		-0,029	-0,128	-0,011	0,000
01595	0,000	0,001	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	0,027	-0,011	0,000		0,003	-0,005	-0,011	0,000		0,013	0,000	0,010	0,000		0,027	0,020	0,001	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,023	0,018	0,000	0,000		0,000	-0,014	-0,014	0,000		0,013	0,016	0,003	0,000		0,018	0,016	0,006	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,019	0,022	0,003	0,000		0,000	0,000	0,001	0,000		-0,005	-0,018	-0,002	0,000		0,023	0,022	0,002	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	-0,017	-0,089	0,002	0,000		0,022	0,018	0,001	0,000		0,016	0,010	0,007	0,000		0,019	0,016	0,002	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,002	0,001	0,000
	0,010	-0,016	-0,008	0,000		-0,037	-0,168	-0,001	0,000		0,001	-0,017	-0,012	0,000		-0,004	-0,003	-0,005	0,000
00115	0,001	0,002	-0,001	0,000	00116	0,000	0,001	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	-0,003	0,001	0,000
	-0,021	-0,101	-0,002	0,000		-0,047	-0,170	-0,012	0,000		0,011	-0,011	-0,010	0,000		-0,059	-0,268	-0,009	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,002	0,001	0,000
	-0,003	0,004	-0,008	0,000		0,017	-0,007	0,001	0,000		0,018	0,016	0,002	0,000		-0,002	-0,002	-0,002	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	-0,003	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	-0,005	-0,025	-0,001	0,000		-0,002	-0,002	-0,003	0,000		-0,036	-0,174	-0,003	0,000		0,009	-0,001	0,005	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,016	0,012	0,005	0,000		0,008	-0,003	-0,001	0,000		0,011	0,001	-0,001	0,000		0,011	-0,003	-0,003	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,015	0,012	0,003	0,000		0,017	-0,006	-0,004	0,000		-0,004	-0,029	-0,007	0,000		0,004	0,000	0,000	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,006	0,005	0,002	0,000		0,007	0,007	0,002	0,000		0,009	0,007	0,003	0,000		0,008	-0,011	-0,010	0,000
00118	0,000	-0,002	0,000	0,000	00117	0,000	-0,001	-0,001	0,000	00946	0,000	0,000	-0,001	0,000	00945	0,000	0,001	0,000	0,000
	-0,041	-0,170	-0,007	0,000		-0,013	-0,100	-0,005	0,000		-0,003	-0,024	0,001	0,000		-0,003	-0,020	0,002	0,000
00470	0,000	0,002	0,001	0,000	01625	0,000	0,002	-0,001	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,062	-0,275	-0,008	0,000		-0,004	-0,033	-0,005	0,000		0,016	0,008	0,007	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	-0,001	0,000	01637	0,000	0,004	0,000	0,000
	0,014	-0,006	-0,006	0,000		-0,005	-0,035	-0,002	0,000		-0,001	-0,020	-0,002	0,000		-0,050	-0,215	0,038	0,000
00136	0,000	-0,001	0,001	0,000	01636	0,000	-0,003	-0,001	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	-0,001	0,000	0,000
	-0,005	-0,080	0,041	0,000		-0,052	-0,240	0,023	0,000		0,016	0,004	0,006	0,000		-0,001	-0,001	-0,002	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,013	0,022	0,002	0,000		0,013	0,009	0,005	0,000		0,003	-0,018	-0,008	0,000		-0,005	-0,026	0,001	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	-0,002	0,000	0,000	02104	0,000	0,000	0,000	0,000
	-0,005	-0,036	-0,001	0,000		-0,004	-0,025	-0,001	0,000		-0,001	-0,002	-0,002	0,000		0,018	-0,001	0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	-0,001	0,001	0,000	00495	-0,001	0,000	0,001	0,000
	0,013	0,013	0,002	0,000		-0,003	0,003	-0,005	0,000		-0,057	-0,275	-0,007	0,000		0,001	-0,002	-0,009	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,016	-0,001	-0,002	0,000		0,011	0,015	0,001	0,000		0,008	0,015	0,001	0,000		0,016	0,002	0,004	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	-0,002	0,000	0,000	00943	0,000	0,000	0,000	0,000
	-0,036	-0,178	-0,005	0,000		0,008	-0,010	-0,006	0,000		0,001	-0,001	0,000	0,000		-0,001	-0,020	-0,001	0,000
00467	0,000	0,002	0,001	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		0,013	0,006	0,005	0,000		0,011	0,009	0,003	0,000		0,011	0,021	0,001	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	-0,009	-0,045	-0,003	0,000		-0,008	-0,044	-0,003	0,000		-0,002	-0,009	-0,002	0,000		0,000	0,000	0,001	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	-0,001	0,003	0,001	0,000	00124	0,000	-0,001	0,000	0,000
	-0,002	0,004	-0,006	0,000		-0,002	0,004	-0,003	0,000		0,004	0,029	-0,004	0,000		-0,039	-0,161	-0,001	0,000
00123	0,001	0,002	-0,002	0,000	01629	0,000	-0,004	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,001	0,000	0,000
	-0,022	-0,126	-0,005	0,000		-0,059	-0,278	-0,003	0,000		0,002	-0,019	-0,005	0,000		-0,006	-0,025	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	-0,006	-0,036	0,001	0,000		0,002	-0,003	0,000	0,000		0,014	0,002	0,001	0,000		0,009	0,005	0,003	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,012	0,004	0,004	0,000		0,009	0,018	0,001	0,000		0,009	0,021	0,000	0,000		-0,018	-0,096	-0,003	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	-0,001	0,000
	0,005	0,009	0,001	0,000		0,007	0,013	0,001	0,000		0,008	0,011	0,002	0,000		-0,011	-0,100	0,000	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,005	-0,005	-0,005	0,000		0,006	-0,009	-0,003	0,000		0,004	-0,003	0,000	0,000		0,003	-0,009	-0,001	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	-0,001	0,000	01655	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,012	0,003	0,002	0,000		-0,060	-0,277	-0,007	0,000		-0,036	-0,181	-0,005	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	-0,019	-0,099	-0,004	0,000		0,008	0,020	0,000	0,000		-0,007	-0,040	-0,002	0,000		0,005	0,014	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,003	0,008	0,001	0,000		0,004	0,012	0,001	0,000		0,000	0,000	0,002	0,000		0,006	0,017	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	-0,003	0,000	0,000	00128	-0,001	-0,003	0,001	0,000
	0,010	0,003	0,001	0,000		0,000	-0,020	-0,002	0,000		-0,034	-0,152	0,002	0,000		-0,010	-0,086	0,006	0,000
01632	0,000	0,002	-0,001	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	-0,053	-0,267	0,001	0,000		0,002	0,012	-0,001	0,000		0,004	0,013	-0,001	0,000		0,004	0,019	-0,001	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,004	0,006	0,001	0,000		0,000	-0,005	-0,001	0,000		0,006	0,020	0,000	0,000		0,008	0,004	0,003	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	-0,035	-0,182	-0,005	0,000		-0,007	-0,041	-0,003	0,000		0,001	-0,001	0,002	0,000		0,005	0,020	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,006	0,003	0,001	0,000		0,007	0,003	0,002	0,000		0,007	0,001	0,000	0,000		0,005	0,003	0,001	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	-0,003	0,000	0,000	01600	0,001	-0,002	0,000	0,000	00552	0,000	0,000	0,000	0,000
	0,005	0,004	0,002	0,000		-0,041	-0,168	-0,005	0,000		0,008	0,029	-0,002	0,000		0,007	-0,005	-0,002	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	-0,001	-0,006	-0,002	0,000		-0,019	-0,100	-0,004	0,000		-0,002	-0,021	0,000	0,000		0,003	0,018	-0,001	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,002	0,001	0,000	01630	0,000	0,005	0,000	0,000
	0,004	0,019	0,000	0,000		-0,037	-0,144	0,011	0,000		-0,056	-0,276	-0,005	0,000		-0,052	-0,274	-0,003	0,000
00125	-0,001	-0,003	0,000	0,000	00122	-0,001	-0,002	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	-0,010	-0,088	0,000	0,000		-0,013	-0,095	-0,005	0,000		0,004	0,016	0,000	0,000		-0,020	-0,102	-0,003	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	-0,002	0,000	0,000
	0,000	0,005	-0,002	0,000		0,003	0,004	0,001	0,000		-0,006	-0,037	0,001	0,000		-0,002	-0,002	-0,001	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,001	-0,001	0,003	0,000		-0,008	-0,043	-0,003	0,000		0,002	0,005	0,001	0,000		-0,036	-0,183	-0,004	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	-0,002	-0,001	0,000
	0,004	0,003	0,001	0,000		-0,002	-0,001	-0,001	0,000		-0,006	-0,024	0,000	0,000		0,002	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,003	0,003	0,001	0,000		0,003	0,003	0,001	0,000		0,004	0,001	0,000	0,000		0,001	-0,010	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,002	0,012	0,000	0,000		-0,020	-0,101	-0,003	0,000		-0,001	-0,008	-0,002	0,000		0,003	0,015	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	-0,003	-0,022	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,001	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,001	0,000	02052	0,000	0,000	0,000	0,000
	-0,036	-0,183	-0,004	0,000		0,008	-0,006	-0,003	0,000		0,009	0,030	-0,002	0,000		0,002	0,003	0,001	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,002	0,011	-0,001	0,000		0,001	0,003	0,001	0,000		0,002	-0,003	0,001	0,000		0,003	-0,001	0,003	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,001	0,008	0,000	0,000		-0,003	-0,022	0,001	0,000		0,001	0,003	0,001	0,000		0,004	-0,002	0,000	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,002	0,003	0,001	0,000		-0,001	-0,010	0,001	0,000		0,002	0,011	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	-0,004	-0,010	-0,003	0,000		-0,011	-0,045	-0,002	0,000		-0,003	-0,010	-0,002	0,000		0,003	0,018	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,001	0,005	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,003	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,000	-0,003	0,002	0,000		-0,010	-0,045	-0,002	0,000		-0,002	-0,009	-0,002	0,000		0,000	0,003	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	-0,003	0,001	0,000		0,000	0,004	0,000	0,000		0,001	0,007	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,001	-0,002	0,000	0,000	00127	0,001	0,003	0,002	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,010	0,033	0,002	0,000		-0,021	-0,120	0,001	0,000		0,003	0,018	-0,001	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	-0,007	-0,036	0,001	0,000		0,001	0,011	0,000	0,000		0,002	0,015	0,000	0,000		0,001	0,007	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		0,001	0,011	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,003	-0,019	-0,001	0,000
00475	0,000	0,002	0,001	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	-0,001	0,001	-0,001	0,000
	0,001	0,000	0,000	0,000		0,001	0,004	0,003	0,000		0,000	0,003	0,000	0,000		0,009	0,032	0,002	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	-0,001	0,000	0,000	00948	0,000	0,000	0,000	0,000	01659	0,000	0,000	0,000	0,000
	-0,001	-0,011	0,001	0,000		-0,035	-0,156	-0,003	0,000		-0,002	-0,019	0,001	0,000		-0,035	-0,183	-0,002	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	0,001	0,010	-0,001	0,000		0,001	0,002	0,000	0,000		0,001	0,005	-0,001	0,000		0,001	0,000	0,001	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,003	0,018	-0,001	0,000		-0,007	-0,036	0,001	0,000		0,002	0,015	0,000	0,000		0,000	-0,004	0,001	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	-0,004	0,000	0,000	00891	0,000	0,000	0,000	0,000
	0,003	0,017	-0,001	0,000		-0,020	-0,102	-0,003	0,000		-0,057	-0,274	-0,001	0,000		0,003	-0,002	0,000	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,001	0,000	01633	0,000	-0,001	0,001	0,000
	0,000	0,002	0,000	0,000		-0,004	-0,022	0,001	0,000		-0,006	-0,084	0,003	0,000		-0,057	-0,265	0,005	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	0,001	0,000	0,000	01605	0,001	-0,002	0,000	0,000	02085	0,000	0,000	0,000	0,000
	0,001	0,009	-0,002	0,000		-0,021	-0,113	0,011	0,000		0,013	0,036	0,008	0,000		0,000	0,002	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	-0,002	0,000	0,000
	-0,036	-0,182	-0,002	0,000		0,003	0,017	-0,001	0,000		-0,005	-0,023	0,002	0,000		-0,002	0,000	0,001	0,000
00473	0,000	0,000	0,000	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		-0,002	-0,011	0,001	0,000		-0,001	-0,004	0,001	0,000		0,004	-0,003	0,000	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,004	-0,023	0,001	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,011	-0,006	0,002	0,000		-0,022	-0,101	-0,001	0,000		-0,021	-0,102	-0,002	0,000		0,000	0,002	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,000	0,000	0,000	02270	0,000	-0,001	0,000	0,000	00959	0,000	0,000	0,000	0,000
	-0,007	-0,022	-0,008	0,000		-0,004	-0,022	-0,001	0,000		-0,007	-0,035	0,000	0,000		-0,003	-0,018	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	-0,001	0,003	-0,001	0,000	01994	0,000	0,000	0,000	0,000
	-0,004	-0,022	0,001	0,000		0,000	0,002	0,000	0,000		0,008	0,035	0,005	0,000		0,000	0,003	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,000	0,000	0,000	02203	0,000	0,000	0,000	0,000
	-0,035	-0,180	0,000	0,000		0,002	0,016	-0,001	0,000		-0,005	-0,013	-0,015	0,000		-0,002	-0,011	0,001	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,002	0,013	-0,001	0,000		0,002	0,014	-0,001	0,000		0,001	0,010	0,000	0,000		0,002	0,014	-0,001	0,000
00546	0,000	0,000	0,000	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,001	0,006	0,007	0,000		-0,007	-0,035	0,000	0,000		0,000	0,004	0,000	0,000		0,001	0,010	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	-0,004	-0,022	0,001	0,000		-0,001	-0,004	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	-0,002	-0,001	0,000	01634	0,000	-0,001	-0,001	0,000
	0,000	0,008	-0,002	0,000		0,002	0,017	-0,001	0,000		-0,031	-0,143	0,010	0,000		-0,052	-0,257	0,008	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,000	0,000	0,000
	-0,002	0,006	-0,005	0,000		-0,002	0,007	-0,004	0,000		0,001	0,013	-0,004	0,000		-0,004	-0,023	0,001	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,000	0,000	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	-0,006	-0,035	0,001	0,000		0,003	0,006	0,003	0,000		0,016	-0,007	0,010	0,000		0,001	0,007	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000		0,002	0,016	-0,002	0,000		-0,037	-0,176	0,002	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,002	0,015	-0,002	0,000		0,000	0,003	0,000	0,000		0,000	0,004	0,000	0,000		0,001	0,009	-0,001	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,002	0,001	0,000	00953	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,000	0,000	0,000		-0,003	-0,019	0,001	0,000
00477	0,000	-0,003	0,000	0,000	02625	0,000	0,000	0,000	0,000	00494	0,000	-0,002	0,000	0,000	01663	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		-0,006	0,003	-0,003	0,000		0,000	0,000	-0,009	0,000		-0,038	-0,171	0,005	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	-0,012	-0,045	-0,002	0,000		0,000	0,000	0,000	0,000		0,001	0,014	-0,003	0,000		0,002	0,015	-0,002	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,004	0,000	0,000		0,001	0,006	0,000	0,000		0,000	0,002	0,000	0,000		-0,007	-0,035	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,000	0,000	0,000	0,000	00892	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,001	0,000		-0,001	0,008	-0,003	0,000		0,001	-0,002	0,000	0,000		0,004	-0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01752	0,000	0,000	0,000	0,000	00483	0,000	-0,002	0,000	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	-0,001	0,000	0,000
	-0,006	-0,010	-0,004	0,000		-0,001	0,000	0,000	0,000		-0,005	-0,022	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,000	0,000	02174	0,000	0,000	0,000	0,000
	-0,023	-0,098	0,000	0,000		0,000	0,002	0,000	0,000		0,005	0,009	0,013	0,000		-0,001	-0,005	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,000	0,000	0,000	0,000	00479	0,000	-0,001	0,000	0,000	00954	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,004	-0,023	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	-0,001	0,002	0,000	0,000	01722	0,000	0,000	0,000	0,000
	-0,004	-0,022	0,001	0,000		0,000	0,000	0,000	0,000		0,013	0,040	0,015	0,000		-0,014	-0,043	-0,003	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	-0,001	0,001	0,000	02027	0,000	0,000	0,000	0,000
	0,001	0,008	-0,001	0,000		0,002	0,012	-0,002	0,000		-0,003	-0,073	0,015	0,000		0,000	0,002	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,000	0,000		-0,002	-0,012	0,001	0,000		0,001	0,010	-0,002	0,000		0,001	0,006	0,000	0,000
00956	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	-0,002	0,000	0,000	02267	0,000	0,000	0,000	0,000
	-0,003	-0,019	0,001	0,000		-0,004	-0,022	0,001	0,000		-0,001	0,000	0,000	0,000		-0,007	-0,035	0,001	0,000
02088	0,000	0,000	0,000	0,000	01607	0,001	-0,002	-0,001	0,000	00541	0,000	0,000	0,000	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,018	0,048	0,024	0,000		0,015	0,009	0,028	0,000		0,021	-0,009	0,014	0,000
00137	0,000	0,000	-0,001	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	-0,018	-0,075	0,068	0,000		-0,004	-0,022	0,001	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,000	0,000	01608	0,000	0,001	0,000	0,000	01753	0,000	0,000	0,000	0,000
	0,044	-0,011	0,037	0,000		0,017	0,015	0,028	0,000		0,029	0,052	0,041	0,000		-0,006	-0,010	-0,005	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	-0,014	-0,040	-0,005	0,000		-0,025	-0,093	0,000	0,000		0,000	0,002	0,000	0,000		-0,039	-0,162	0,008	0,000
01635	0,000	0,002	0,001	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	-0,056	-0,254	0,014	0,000		0,000	0,003	0,000	0,000		0,001	0,006	-0,001	0,000		0,001	0,009	-0,002	0,000
01907	0,000	0,000	0,000	0,000	00525	0,000	0,000	0,000	0,000	00893	0,000	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,001	0,007	-0,001	0,000		0,000	0,001	0,000	0,000		0,004	0,000	0,001	0,000		-0,019	-0,072	-0,003	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	-0,025	-0,084	-0,001	0,000		-0,012	-0,035	-0,007	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,013	-0,003	0,000		-0,006	-0,010	-0,007	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,002	0,000	0,000	01815	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,000	0,000		-0,001	-0,002	0,003	0,000		-0,033	-0,133	0,024	0,000		0,000	0,011	-0,005	0,000
00135	0,001	0,002	0,001	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	-0,004	-0,062	0,027	0,000		-0,004	-0,022	0,000	0,000		0,001	-0,026	-0,006	0,000		-0,006	-0,031	-0,008	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,000	-0,009	-0,008	0,000		0,000	0,002	0,000	0,000		-0,001	-0,005	0,000	0,000		-0,002	-0,012	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	-0,022	-0,115	0,008	0,000		-0,004	-0,009	-0,008	0,000		0,000	0,002	0,000	0,000		0,001	0,005	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	0,002	0,000	0,000		-0,007	-0,035	0,000	0,000		0,000	0,003	-0,007	0,000
00957	0,000	0,000	0,000	0,000	00481	0,000	0,003	0,001	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	-0,004	-0,022	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,011	-0,004	0,000		-0,001	0,004	-0,007	0,000
00484	0,000	0,003	0,001	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,002	0,000		-0,004	-0,022	0,000	0,000		0,000	0,002	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,001	-0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,006	0,006	0,047	0,000		0,006	-0,003	0,046	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,026	0,004	0,043	0,000		0,001	0,005	-0,001	0,000		0,000	0,002	0,000	0,000		0,001	0,003	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	0,001	-0,001	0,000
	-0,002	-0,012	0,000	0,000		-0,001	-0,005	0,000	0,000		0,029	0,013	0,048	0,000		0,044	0,043	0,053	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,001	0,009	-0,005	0,000		-0,007	-0,034	0,000	0,000		0,002	0,009	-0,004	0,000		0,000	0,002	0,000	0,000
01638	0,000	-0,003	0,001	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	-0,002	-0,143	0,049	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,001	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	-0,006	-0,058	-0,003	0,000		0,001	0,007	-0,002	0,000		0,001	0,001	0,000	0,000		0,002	0,001	-0,001	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,001	0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		0,002	0,007	-0,006	0,000		0,001	0,002	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,000	0,001	0,000		-0,013	-0,004	0,044	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,004	-0,007	-0,005	0,000		0,004	-0,020	-0,003	0,000		0,003	-0,009	-0,007	0,000		0,001	0,004	-0,001	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,001	0,005	-0,001	0,000		0,001	0,003	-0,001	0,000		0,002	0,005	-0,002	0,000		-0,004	-0,022	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,004	-0,001	0,000		0,000	0,002	0,000	0,000		-0,001	-0,005	0,000	0,000
00017	0,001	0,002	0,001	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,001	0,000	0,000
	0,031	-0,001	0,084	0,000		0,001	0,003	0,000	0,000		0,002	0,001	-0,007	0,000		0,004	-0,054	0,055	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	-0,002	0,000	0,000	00961	0,000	0,000	0,000	0,000
	0,001	-0,078	0,013	0,000		0,002	0,007	-0,004	0,000		0,001	0,000	-0,001	0,000		-0,004	-0,018	-0,001	0,000
02271	0,000	0,001	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000
	-0,007	-0,034	0,000	0,000		-0,005	-0,021	-0,004	0,000		-0,007	-0,031	-0,004	0,000		-0,004	-0,020	-0,003	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,003	0,000	0,000
	-0,006	-0,021	-0,010	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00486	0,000	-0,001	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	-0,004	-0,021	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		-0,003	-0,012	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		-0,001	-0,005	0,000	0,000		0,003	0,004	-0,005	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	-0,023	-0,007	0,030	0,000		-0,031	0,003	0,033	0,000		-0,020	-0,014	0,033	0,000		0,001	0,002	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	-0,004	-0,011	0,000	0,000		-0,003	-0,011	0,000	0,000		-0,005	-0,021	-0,001	0,000		-0,005	-0,012	-0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	-0,005	-0,022	0,000	0,000		0,000	0,001	0,000	0,000		0,004	-0,043	0,002	0,000		-0,001	-0,001	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,018	-0,015	0,046	0,000		-0,008	-0,027	0,034	0,000		0,000	0,001	0,001	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	-0,003	-0,012	0,000	0,000		0,003	-0,043	0,021	0,000		0,000	0,002	0,000	0,000		0,003	0,000	-0,006	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	-0,005	-0,022	0,000	0,000		0,002	0,005	-0,003	0,000		-0,024	-0,006	0,042	0,000		0,000	0,002	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,005	-0,002	0,001	0,000		0,001	0,000	0,000	0,000		0,004	-0,027	0,005	0,000		0,004	-0,001	-0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	-0,002	-0,004	0,001	0,000		-0,002	-0,004	0,001	0,000		-0,002	-0,005	0,000	0,000		0,003	0,003	-0,004	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,001	0,001	0,000		-0,004	-0,021	-0,002	0,000
02272	0,001	-0,001	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	-0,007	-0,034	-0,001	0,000		0,002	0,002	-0,002	0,000		0,003	0,002	-0,003	0,000		0,002	0,003	-0,003	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,002	0,004	-0,002	0,000		-0,001	-0,001	0,001	0,000		0,004	-0,001	-0,004	0,000		0,001	0,002	-0,001	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,003	0,000	-0,001	0,000		-0,001	-0,001	0,001	0,000		0,003	-0,008	0,000	0,000		0,002	-0,015	0,005	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	-0,002	-0,001	0,000	00964	0,000	0,000	0,000	0,000
	0,004	-0,013	-0,001	0,000		0,001	0,002	0,000	0,000		0,002	0,000	-0,002	0,000		-0,004	-0,018	-0,003	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,001	0,000	0,000
	-0,001	-0,024	0,017	0,000		0,004	-0,005	-0,003	0,000		0,001	0,003	-0,001	0,000		0,002	0,000	-0,003	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	-0,010	-0,016	0,022	0,000		0,000	0,002	0,001	0,000		-0,001	0,000	0,002	0,000		0,002	0,003	-0,002	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,002	0,001	0,000		-0,027	0,003	0,025	0,000		-0,019	-0,008	0,023	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,002	0,001	-0,001	0,000		-0,001	0,000	-0,003	0,000		-0,003	-0,013	0,011	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,001	0,004	0,005	0,000		-0,010	0,002	0,006	0,000		-0,017	-0,001	0,015	0,000		0,001	0,002	-0,001	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		-0,007	-0,033	-0,002	0,000		-0,001	0,002	0,001	0,000		0,004	0,002	0,002	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,001	0,001	0,000	0,000		0,003	-0,001	-0,003	0,000		-0,032	-0,010	0,011	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	-0,037	-0,003	0,012	0,000		-0,022	-0,004	0,019	0,000		0,003	0,001	-0,002	0,000		0,001	-0,008	0,003	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		-0,010	-0,007	0,013	0,000		-0,006	-0,020	-0,001	0,000		0,002	0,002	-0,001	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,004	-0,002	-0,001	0,000		0,003	-0,004	0,000	0,000		0,004	-0,003	-0,002	0,000
00491	0,000	-0,003	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,004	0,000		0,001	0,001	0,000	0,000		0,002	0,001	-0,002	0,000		0,002	0,001	-0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,003	0,001	0,000	00967	0,000	0,000	0,000	0,000
	0,003	0,000	-0,002	0,000		0,003	0,000	-0,001	0,000		0,004	0,001	-0,006	0,000		-0,001	-0,017	-0,007	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	-0,004	-0,009	0,000	0,000		0,003	0,004	0,004	0,000		0,000	0,001	0,001	0,000		-0,004	0,000	0,007	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	-0,002	-0,005	0,006	0,000		-0,006	-0,017	-0,002	0,000		0,003	-0,001	0,002	0,000		0,001	0,001	0,001	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,001	0,002	0,000		-0,003	0,003	0,004	0,000		0,002	-0,004	0,001	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,000	-0,001	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,003	0,001	-0,002	0,000		0,000	0,001	-0,010	0,000		-0,002	-0,003	0,002	0,000		-0,008	-0,029	-0,006	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	-0,001	0,000	0,002	0,000		-0,003	0,003	0,002	0,000		-0,004	-0,006	0,001	0,000		0,001	0,001	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					
	0,004	-0,002	0,000	0,000		0,001	0,000	0,001	0,000		-0,005	0,001	0,004	0,000					
Condizione carico (Spinta Idrostatica (statica))																			
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	0,001	0,000	0,000	0,000
	0,002	0,003	-0,021	0,000		0,003	0,004	-0,020	0,000		0,008	0,003	-0,020	0,000		-0,041	-0,008	-0,044	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,005	-0,005	0,001	0,000	00505	-0,003	0,002	0,000	0,000
	-0,016	-0,016	-0,035	0,000		-0,005	-0,009	-0,041	0,000		-0,007	-0,005	0,042	0,000		-0,005	0,003	0,036	0,000
00844	-0,002	0,000	0,001	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,002	0,000	-0,001	0,000
	0,199	0,043	0,037	0,000		0,000	-0,018	-0,024	0,000		0,006	-0,021	-0,036	0,000		0,155	0,029	0,046	0,000
00503	-0,001	0,004	-0,003	0,000	00842	0,002	0,001	0,002	0,000	00502	-0,002	0,001	0,001	0,000	00841	-0,001	0,000	0,001	0,000
	-0,005	-0,011	0,050	0,000		0,182	0,032	0,061	0,000		-0,008	-0,003	0,061	0,000		0,162	0,037	0,069	0,000
00501	0,004	-0,005	0,000	0,000	00845	0,001	0,001	0,002	0,000	01764	0,000	0,001	0,000	0,000	00421	0,000	0,000	0,000	0,000
	-0,011	-0,005	0,078	0,000		0,208	0,040	0,036	0,000		-0,021	-0,015	0,025	0,000		-0,005	-0,016	0,037	0,000
00422	0,000	0,000	0,000	0,000	00508	-0,003	0,002	0,000	0,000	00848	0,001	0,000	0,002	0,000	00847	-0,003	0,000	0,001	0,000
	0,008	-0,022	0,026	0,000		-0,004	0,009	0,023	0,000		0,216	0,044	0,023	0,000		0,214	0,048	0,021	0,000
01825	0,000	0,001	-0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	-0,020	-0,011	0,009	0,000		0,007	-0,017	0,011	0,000		0,000	-0,015	-0,001	0,000		0,004	0,005	-0,006	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,004	-0,006	0,002	0,000	00846	0,002	0,000	-0,001	0,000
	0,001	0,009	-0,007	0,000		0,000	-0,001	-0,003	0,000		-0,004	-0,004	0,023	0,000		0,170	0,031	0,031	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,004	-0,003	0,000
	0,012	0,008	-0,012	0,000		0,006	0,011	-0,009	0,000		0,011	0,004	-0,010	0,000		-0,001	-0,004	0,029	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	0,008	0,014	-0,014	0,000		-0,005	-0,012	0,019	0,000		0,000	-0,008	-0,039	0,000		0,034	-0,005	0,026	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,001	0,004	-0,003	0,000	00446	0,000	0,000	0,000	0,000
	0,016	0,018	0,022	0,000		0,020	0,039	0,033	0,000		0,003	0,002	0,019	0,000		0,009	-0,001	-0,007	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	-0,001	0,000	01673	-0,001	0,000	0,001	0,000	00496	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,013	0,000	0,057	0,000		-0,009	0,009	0,065	0,000		-0,034	-0,006	0,052	0,000		0,020	0,083	0,075	0,000
00836	0,000	0,000	-0,001	0,000	00047	0,000	-0,001	0,001	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	0,001	0,000	0,000
	0,033	0,015	0,124	0,000		0,085	0,103	0,108	0,000		0,034	-0,010	0,084	0,000		-0,017	-0,016	0,042	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,001	-0,001	0,001	0,000	00838	0,000	0,000	0,000	0,000
	0,005	-0,018	0,041	0,000		-0,003	-0,018	0,034	0,000		-0,004	0,002	0,122	0,000		0,083	0,025	0,117	0,000
00837	0,000	0,000	-0,001	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	0,046	0,019	0,125	0,000		0,002	-0,003	-0,029	0,000		0,005	-0,008	-0,038	0,000		-0,004	0,002	-0,030	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	-0,001	0,000	0,001	0,000	00448	0,000	0,000	0,000	0,000
	-0,001	-0,004	0,012	0,000		0,004	0,032	0,023	0,000		-0,008	-0,006	0,105	0,000		0,013	0,004	-0,012	0,000
01978	-0,002	0,000	0,002	0,000	00652	0,000	0,000	0,001	0,000	00651	-0,001	0,000	-0,001	0,000	00497	-0,001	0,001	0,000	0,000
	0,176	0,045	-0,014	0,000		0,055	0,013	-0,020	0,000		0,027	0,002	-0,038	0,000		0,006	0,010	0,114	0,000
00500	-0,002	0,004	-0,002	0,000	00839	0,002	0,000	0,002	0,000	00840	0,001	0,000	-0,001	0,000	02069	0,000	0,000	0,000	0,000
	-0,011	-0,015	0,091	0,000		0,122	0,017	0,104	0,000		0,117	0,024	0,078	0,000		-0,008	-0,005	-0,045	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	-0,003	0,002	0,000	0,000	00860	-0,001	0,000	-0,001	0,000
	0,002	-0,008	-0,043	0,000		0,000	-0,005	-0,042	0,000		0,002	0,028	-0,013	0,000		0,093	0,036	-0,002	0,000
00859	0,001	0,000	0,000	0,000	00520	0,003	-0,004	-0,001	0,000	00521	-0,001	0,002	0,001	0,000	00861	0,000	0,000	0,001	0,000
	0,142	0,053	-0,010	0,000		-0,003	0,019	-0,009	0,000		0,002	-0,008	-0,006	0,000		0,081	0,016	-0,005	0,000
00014	-0,001	0,000	-0,001	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,004	-0,006	0,002	0,000
	0,000	-0,036	-0,006	0,000		0,014	-0,026	-0,003	0,000		0,010	-0,023	-0,006	0,000		-0,001	-0,005	0,011	0,000
00850	-0,004	0,000	0,002	0,000	00849	0,003	0,000	-0,001	0,000	00516	-0,002	0,002	0,000	0,000	00857	-0,001	0,001	-0,001	0,000
	0,216	0,052	0,012	0,000		0,172	0,035	0,025	0,000		-0,006	0,019	-0,004	0,000		0,180	0,053	-0,003	0,000
00856	0,003	0,001	-0,002	0,000	00515	0,000	0,004	0,003	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,000	0,000
	0,198	0,054	-0,002	0,000		0,001	0,009	0,000	0,000		0,039	0,051	0,043	0,000		0,038	0,034	0,050	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	0,019	0,047	0,043	0,000		-0,005	-0,004	-0,025	0,000		-0,006	-0,015	-0,027	0,000		0,003	0,003	-0,021	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	0,043	0,017	0,040	0,000		0,005	0,006	-0,023	0,000		0,004	0,009	-0,024	0,000		0,004	0,017	-0,018	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	-0,002	0,020	-0,019	0,000		0,001	0,019	-0,013	0,000		0,015	-0,002	-0,016	0,000		0,011	0,006	-0,016	0,000
01855	0,001	0,000	0,002	0,000	00427	0,000	0,000	0,000	0,000	01886	0,000	0,000	-0,001	0,000	00423	0,000	0,000	0,000	0,000
	-0,056	-0,015	0,002	0,000		-0,006	-0,010	0,002	0,000		-0,021	-0,009	-0,006	0,000		-0,002	-0,017	0,014	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	0,003	0,015	-0,010	0,000		0,003	0,016	-0,023	0,000		0,004	-0,014	-0,002	0,000		0,000	-0,015	-0,013	0,000
00517	0,003	-0,004	-0,001	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	-0,005	0,011	-0,006	0,000		0,164	0,055	-0,013	0,000		-0,030	-0,042	-0,037	0,000		-0,013	-0,020	-0,038	0,000
02099	0,000	0,000	0,000	0,000	01947	0,000	0,000	-0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	-0,009	-0,023	-0,054	0,000		-0,021	-0,012	-0,019	0,000		0,004	-0,016	-0,022	0,000		-0,008	-0,011	-0,027	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000
	-0,005	-0,037	-0,033	0,000		0,001	-0,005	-0,025	0,000		-0,001	-0,005	0,049	0,000		0,051	0,010	0,043	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,000	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	0,006	-0,041	-0,040	0,000		-0,001	-0,041	-0,054	0,000		0,001	0,019	0,042	0,000		0,003	0,047	0,038	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	-0,001	0,000	00663	0,000	0,000	-0,001	0,000
	-0,004	0,029	0,043	0,000		0,001	0,009	0,045	0,000		0,071	0,013	0,024	0,000		0,055	0,011	0,028	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,002	0,002	0,000	01794	0,001	0,000	0,002	0,000	01977	0,002	0,000	0,001	0,000
	0,007	0,048	0,034	0,000		0,002	0,015	-0,008	0,000		-0,057	-0,015	0,017	0,000		-0,054	-0,017	-0,029	0,000
01733	0,000	0,000	0,001	0,000	01916	0,002	0,000	0,002	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	-0,001	-0,001	0,000
	-0,056	-0,015	0,036	0,000		-0,058	-0,016	-0,013	0,000		0,006	0,025	0,071	0,000		0,174	0,037	0,000	0,000
00659	0,000	0,000	-0,001	0,000	01856	-0,001	0,000	0,002	0,000	00658	0,000	0,000	0,001	0,000	00657	0,000	0,000	-0,001	0,000
	0,089	0,019	0,009	0,000		0,231	0,051	0,001	0,000		0,091	0,019	0,003	0,000		0,090	0,018	-0,006	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,000	0,000
	0,004	0,005	-0,019	0,000		0,007	0,010	-0,019	0,000		-0,006	-0,017	-0,036	0,000		-0,005	0,001	-0,059	0,000
01704	0,000	-0,001	0,000	0,000	00665	0,000	0,000	-0,001	0,000	01734	0,000	0,001	0,002	0,000	02619	0,000	0,000	0,000	0,000
	0,099	0,035	0,009	0,000		0,029	0,005	0,045	0,000		0,157	0,037	0,017	0,000		0,030	0,036	0,051	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	-0,001	0,000	0,000	0,000
	0,009	0,005	-0,055	0,000		0,005	0,001	0,057	0,000		0,040	0,008	0,030	0,000		0,044	0,013	-0,047	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	-0,001	0,000	0,000	00661	0,000	0,000	0,001	0,000	02223	0,000	0,000	0,000	0,000
	0,048	0,044	0,042	0,000		0,019	0,019	0,070	0,000		0,078	0,016	0,013	0,000		0,041	0,045	0,006	0,000
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,001	0,000	00660	0,000	0,000	-0,001	0,000	00656	0,000	0,000	-0,001	0,000
	0,069	0,031	0,016	0,000		0,063	0,023	-0,012	0,000		0,084	0,018	0,009	0,000		0,088	0,019	-0,004	0,000
01674	0,001	0,000	0,001	0,000	00655	0,000	0,000	0,001	0,000	00654	0,000	0,000	-0,001	0,000	00653	0,000	0,000	0,000	0,000
	0,071	0,026	0,035	0,000		0,084	0,018	-0,007	0,000		0,077	0,014	-0,021	0,000		0,066	0,014	-0,022	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	-0,001	0,000	02039	-0,001	0,001	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,009	0,009	-0,016	0,000		0,113	0,034	-0,003	0,000		0,098	0,029	-0,020	0,000		0,043	0,019	-0,016	0,000
00103	0,000	0,000	0,001	0,000	01795	-0,001	0,000	0,002	0,000	01765	0,000	-0,001	0,000	0,000	01646	0,000	0,000	0,000	0,000
	0,024	0,030	0,089	0,000		0,211	0,046	0,008	0,000		0,147	0,035	0,001	0,000		0,045	0,082	0,023	0,000
01675	0,000	0,000	0,000	0,000	01917	-0,002	0,000	0,002	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	0,061	0,047	0,011	0,000		0,221	0,050	-0,006	0,000		0,034	0,013	0,057	0,000		-0,004	-0,004	-0,021	0,000
00814	0,000	0,000	0,000	0,000	02128	-0,001	0,000	0,000	0,000	00108	0,000	-0,002	0,000	0,000	00107	0,000	0,001	-0,001	0,000
	0,004	-0,025	-0,028	0,000		-0,015	-0,045	-0,026	0,000		0,036	0,122	0,056	0,000		0,011	0,050	0,057	0,000
01619	0,000	-0,003	-0,001	0,000	01887	0,000	0,000	-0,001	0,000	01948	0,000	0,000	-0,001	0,000	01617	0,000	-0,002	0,000	0,000
	0,060	0,213	0,046	0,000		0,179	0,038	-0,001	0,000		0,160	0,036	-0,001	0,000		0,038	0,077	0,066	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,045	-0,002	0,054	0,000		0,023	0,003	0,059	0,000		0,010	0,000	-0,015	0,000		0,035	0,010	-0,015	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	0,019	-0,001	-0,012	0,000		-0,032	0,001	-0,028	0,000		-0,034	0,001	-0,023	0,000		-0,018	0,002	-0,028	0,000
00514	0,004	-0,005	-0,002	0,000	00854	-0,002	0,001	-0,002	0,000	00513	-0,003	0,003	0,000	0,000	00855	0,002	0,000	0,001	0,000
	-0,006	-0,002	0,009	0,000		0,204	0,050	0,008	0,000		-0,007	0,019	0,007	0,000		0,161	0,047	0,002	0,000
02071	0,001	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,034	0,045	0,008	0,000		0,079	0,022	-0,011	0,000		0,120	0,030	-0,004	0,000		0,131	0,031	-0,001	0,000
00511	-0,003	0,001	-0,001	0,000	00852	0,001	0,000	0,000	0,000	00851	0,001	0,001	-0,001	0,000	01735	0,000	0,000	0,000	0,000
	-0,009	0,016	0,013	0,000		0,171	0,040	0,017	0,000		0,260	0,056	0,013	0,000		0,094	0,031	-0,004	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,019	-0,036	-0,025	0,000		-0,015	-0,020	-0,030	0,000		0,062	0,032	0,007	0,000		0,011	0,025	0,003	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,001	-0,001	0,000
	0,065	0,023	0,017	0,000		0,103	0,029	0,007	0,000		0,126	0,030	0,002	0,000		0,020	0,016	0,083	0,000
00512	0,001	-0,001	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	-0,003	0,014	0,000		0,033	0,067	0,022	0,000		0,043	0,033	0,025	0,000		0,085	0,019	0,009	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,001	0,000	0,000	00105	0,000	-0,001	0,000	0,000
	0,091	0,021	-0,005	0,000		0,093	0,021	0,002	0,000		0,012	0,060	0,079	0,000		0,022	0,047	0,084	0,000
01618	0,000	0,001	0,001	0,000	01705	0,000	0,000	0,000	0,000	00853	0,001	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,043	0,141	0,056	0,000		0,061	0,037	-0,008	0,000		0,217	0,057	0,008	0,000		0,055	0,012	0,017	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,001	0,001	0,000	00569	0,000	0,000	0,000	0,000
	0,051	0,023	-0,015	0,000		0,058	0,013	-0,010	0,000		0,009	-0,022	0,067	0,000		0,010	-0,005	0,062	0,000
01793	0,001	0,000	0,001	0,000	01824	-0,003	0,001	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,285	0,067	0,028	0,000		0,355	0,094	0,012	0,000		-0,025	0,010	0,051	0,000		-0,007	-0,012	0,056	0,000
01591	-0,001	0,002	0,001	0,000	01593	-0,001	0,001	0,001	0,000	00110	0,000	0,001	-0,001	0,000	00111	0,000	-0,002	0,000	0,000
	-0,014	-0,050	0,051	0,000		-0,015	-0,051	0,029	0,000		0,029	0,116	0,036	0,000		0,041	0,170	0,032	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,061	0,011	0,007	0,000		0,045	0,064	-0,003	0,000		0,010	0,076	0,021	0,000		0,010	0,044	0,011	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,001	-0,001	0,000	0,000	01738	0,000	0,000	0,000	0,000
	-0,013	-0,007	-0,021	0,000		-0,006	-0,001	-0,022	0,000		0,325	0,081	0,015	0,000		0,008	0,014	-0,016	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,023	0,017	-0,018	0,000		0,062	0,012	-0,002	0,000		-0,016	-0,013	-0,027	0,000		0,022	0,043	-0,015	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,037	0,040	-0,015	0,000		0,022	-0,004	0,007	0,000		0,039	0,004	0,002	0,000		-0,015	0,006	0,057	0,000
01590	0,001	-0,002	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,013	-0,041	0,062	0,000		-0,010	0,001	-0,022	0,000		-0,005	-0,002	-0,024	0,000		0,037	0,004	-0,007	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,012	-0,011	0,036	0,000		0,039	0,003	0,013	0,000		0,038	0,012	0,025	0,000		0,045	0,123	0,013	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,020	-0,003	-0,003	0,000		-0,023	-0,009	-0,023	0,000		0,036	0,081	-0,007	0,000		-0,022	-0,021	-0,029	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	-0,005	0,000	0,002	0,000	02253	0,000	0,000	0,000	0,000
	0,026	-0,003	0,018	0,000		0,035	0,030	0,032	0,000		0,395	0,095	0,011	0,000		0,041	0,037	-0,025	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,045	0,158	0,010	0,000		-0,001	0,013	-0,008	0,000		0,012	0,052	-0,009	0,000		0,002	0,012	-0,012	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,030	0,097	-0,007	0,000		0,026	0,000	0,022	0,000		0,007	-0,009	0,001	0,000		0,041	0,083	0,040	0,000
01951	0,000	0,000	0,000	0,000	00455	0,001	-0,001	-0,001	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,013	-0,011	0,010	0,000		-0,045	0,002	-0,031	0,000		0,006	-0,008	-0,007	0,000		0,097	0,061	0,031	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	0,001	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,001	-0,001	0,000	0,000
	0,066	0,130	0,039	0,000		-0,036	-0,021	-0,026	0,000		-0,008	-0,013	0,040	0,000		-0,017	-0,052	0,039	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,043	0,019	0,026	0,000		-0,019	-0,002	-0,003	0,000		-0,017	-0,005	-0,008	0,000		-0,015	0,008	-0,004	0,000
01860	0,000	0,000	0,000	0,000	02160	0,001	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	-0,003	-0,014	-0,003	0,000		-0,039	-0,018	-0,015	0,000		-0,001	-0,011	-0,011	0,000		-0,018	0,020	-0,027	0,000
00912	-0,001	0,000	0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,039	-0,012	-0,031	0,000		-0,008	-0,009	-0,010	0,000		0,024	-0,011	0,011	0,000		0,013	-0,014	0,012	0,000
02623	0,000	0,002	0,000	0,000	02622	0,000	0,000	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,015	0,029	-0,032	0,000		0,024	0,040	-0,028	0,000		0,132	0,155	0,042	0,000		0,254	0,219	0,050	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,005	0,001	0,000	02221	0,000	0,000	0,001	0,000	00459	0,000	0,000	0,000	0,000
	0,127	0,068	0,038	0,000		0,062	0,264	0,034	0,000		-0,063	-0,014	-0,025	0,000		0,006	0,003	-0,035	0,000
00934	0,000	-0,001	0,000	0,000	00458	0,000	0,003	0,000	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,014	0,054	-0,036	0,000		0,011	0,004	-0,042	0,000		-0,026	0,003	-0,039	0,000		0,001	-0,015	0,004	0,000
00109	-0,001	-0,003	-0,001	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,004	0,068	0,043	0,000		0,000	-0,019	0,005	0,000		-0,022	-0,004	-0,026	0,000		-0,010	-0,017	-0,009	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	-0,003	-0,006	-0,013	0,000		0,046	0,186	0,007	0,000		-0,008	-0,017	0,000	0,000		-0,009	-0,017	-0,007	0,000
02161	-0,001	0,000	0,000	0,000	00918	0,000	0,000	0,001	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,124	0,031	0,021	0,000		0,076	0,015	0,025	0,000		0,049	0,007	0,010	0,000		0,015	0,047	-0,012	0,000
00456	0,000	0,003	0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	-0,001	0,000
	0,043	0,000	-0,044	0,000		-0,013	-0,020	-0,004	0,000		0,028	0,007	-0,002	0,000		-0,006	-0,006	-0,014	0,000
00460	0,000	-0,006	-0,001	0,000	00935	0,001	0,000	-0,001	0,000	01621	0,000	-0,005	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,004	0,002	-0,028	0,000		0,009	0,054	-0,025	0,000		0,069	0,299	0,026	0,000		-0,022	0,010	0,030	0,000
00012	-0,001	0,000	0,000	0,000	02624	0,001	0,001	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,076	0,011	0,061	0,000		0,016	-0,084	0,036	0,000		-0,009	-0,022	-0,002	0,000		-0,010	-0,024	-0,002	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,001	-0,001	0,000	0,000	01895	0,000	0,000	0,000	0,000
	-0,012	-0,023	-0,003	0,000		0,028	0,110	-0,004	0,000		0,341	0,078	0,013	0,000		-0,011	-0,020	-0,003	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	-0,001	-0,004	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,043	0,007	0,005	0,000		0,005	-0,020	0,003	0,000		0,008	0,092	0,022	0,000		-0,009	-0,020	0,001	0,000
00932	0,000	0,001	-0,001	0,000	01622	0,000	0,006	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,028	0,022	-0,058	0,000		0,069	0,323	0,020	0,000		0,047	0,207	0,007	0,000		0,051	0,048	-0,006	0,000
01831	0,000	0,000	0,000	0,000	01598	-0,001	0,002	0,000	0,000	01597	0,001	-0,003	0,000	0,000	00119	0,000	-0,001	0,000	0,000
	-0,014	-0,022	-0,006	0,000		-0,013	-0,046	0,005	0,000		-0,010	-0,048	0,007	0,000		0,029	0,153	0,009	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	-0,005	-0,010	0,020	0,000		0,086	0,056	0,043	0,000		0,011	-0,014	-0,003	0,000		0,012	0,065	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	-0,001	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,011	0,063	-0,001	0,000		0,001	0,016	-0,001	0,000		0,401	0,091	0,012	0,000		0,019	0,042	0,028	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	-0,001	0,000	0,000	01985	0,000	0,000	0,000	0,000
	0,030	0,062	0,018	0,000		-0,007	-0,022	-0,001	0,000		0,017	0,002	-0,045	0,000		-0,011	-0,018	-0,008	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	-0,012	-0,021	-0,005	0,000		-0,005	-0,020	-0,005	0,000		-0,014	-0,021	-0,002	0,000		0,027	0,120	-0,002	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,001	0,000	01623	0,000	-0,005	0,000	0,000	00113	0,000	-0,001	0,000	0,000
	0,049	0,038	0,029	0,000		0,021	0,034	-0,045	0,000		0,073	0,337	0,015	0,000		0,048	0,184	0,022	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,005	0,027	0,008	0,000		0,003	0,026	-0,007	0,000		0,032	0,041	0,021	0,000		0,027	0,138	0,002	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,001	0,001	0,000	0,000	00937	0,000	0,000	-0,001	0,000
	0,047	0,221	0,006	0,000		-0,015	-0,023	-0,004	0,000		0,021	0,093	-0,009	0,000		0,010	0,072	-0,012	0,000
00462	0,000	-0,002	-0,001	0,000	02045	0,000	0,000	0,000	0,000	02254	0,001	-0,001	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,013	0,000		0,012	0,004	-0,010	0,000		0,032	0,078	-0,014	0,000		-0,013	-0,022	-0,002	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	-0,001	0,000	01832	0,000	0,000	0,000	0,000
	-0,013	-0,020	-0,007	0,000		-0,005	-0,012	-0,009	0,000		-0,013	-0,050	0,021	0,000		-0,015	-0,024	-0,005	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	-0,015	-0,022	-0,003	0,000		0,027	0,066	0,011	0,000		0,011	0,060	-0,002	0,000		0,027	0,128	0,000	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	-0,001	0,001	0,000	0,000	01976	0,001	-0,002	0,001	0,000
	0,011	0,056	-0,005	0,000		-0,008	-0,010	-0,007	0,000		0,030	0,112	-0,007	0,000		0,340	0,074	0,018	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	-0,005	-0,009	0,024	0,000		-0,012	-0,021	-0,005	0,000		-0,013	0,008	0,013	0,000		-0,001	-0,010	0,013	0,000
01596	-0,001	0,002	-0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,001	0,001	0,000
	-0,013	-0,046	0,010	0,000		0,013	0,035	0,025	0,000		-0,009	0,000	-0,011	0,000		0,024	0,145	0,016	0,000
01595	0,001	-0,001	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	-0,012	-0,046	0,016	0,000		-0,016	0,009	0,014	0,000		-0,001	0,014	-0,005	0,000		-0,014	-0,023	-0,003	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	-0,014	-0,021	-0,004	0,000		0,014	0,047	0,019	0,000		-0,005	-0,010	-0,002	0,000		-0,007	-0,010	-0,004	0,000
01803	0,000	0,000	0,000	0,000	02007	-0,001	0,001	-0,003	0,000	00936	0,000	0,000	0,001	0,000	01833	0,000	0,000	0,000	0,000
	-0,010	-0,021	-0,003	0,000		0,405	0,084	0,016	0,000		0,019	0,080	-0,022	0,000		-0,013	-0,024	-0,003	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,027	0,134	0,001	0,000		-0,013	-0,021	-0,003	0,000		-0,013	-0,011	-0,010	0,000		-0,013	-0,018	-0,006	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,007	0,002	0,000
	-0,006	0,024	0,017	0,000		0,048	0,231	0,006	0,000		0,021	0,082	0,009	0,000		0,002	0,001	-0,021	0,000
00115	-0,001	-0,003	0,001	0,000	00116	0,000	-0,002	-0,001	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,005	-0,001	0,000
	0,015	0,104	0,010	0,000		0,047	0,196	0,013	0,000		-0,001	0,030	0,018	0,000		0,071	0,346	0,012	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,008	0,002	0,000
	0,001	-0,008	0,009	0,000		-0,016	0,010	0,005	0,000		-0,012	-0,019	-0,004	0,000		0,002	0,000	-0,010	0,000
00939	-0,001	-0,001	0,001	0,000	00463	0,000	-0,005	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,022	0,099	-0,010	0,000		0,003	0,002	-0,009	0,000		0,047	0,238	0,005	0,000		0,000	0,015	-0,003	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	-0,014	-0,015	-0,007	0,000		0,000	0,025	0,003	0,000		-0,008	0,006	0,003	0,000		-0,003	0,025	0,006	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,001	-0,001	-0,001	0,000	01763	-0,002	0,000	-0,002	0,000
	-0,012	-0,016	-0,005	0,000		-0,012	0,014	0,010	0,000		0,031	0,137	-0,005	0,000		0,255	0,061	0,024	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	-0,007	-0,010	-0,002	0,000		-0,007	-0,012	-0,002	0,000		-0,010	-0,011	-0,004	0,000		0,007	0,051	0,014	0,000
00118	0,000	0,003	-0,001	0,000	00117	0,000	0,001	0,001	0,000	00946	0,001	0,001	0,000	0,000	00945	0,000	0,000	-0,001	0,000
	0,044	0,199	0,006	0,000		0,008	0,107	0,008	0,000		0,024	0,104	-0,001	0,000		0,017	0,086	0,002	0,000
00470	0,000	0,000	-0,002	0,000	01625	0,000	-0,002	0,001	0,000	02257	-0,001	0,001	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,000	0,002	0,003	0,000		0,075	0,354	0,008	0,000		0,031	0,150	-0,002	0,000		-0,015	-0,011	-0,008	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	-0,001	0,000	00940	0,000	0,000	-0,001	0,000	01637	0,000	-0,005	0,000	0,000
	-0,004	0,027	0,011	0,000		0,033	0,158	-0,003	0,000		0,012	0,083	-0,003	0,000		0,057	0,284	-0,052	0,000
00136	0,001	0,002	-0,001	0,000	01636	0,000	0,005	0,001	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	-0,004	-0,002	0,000
	0,001	0,116	-0,059	0,000		0,069	0,324	-0,035	0,000		-0,017	-0,008	-0,005	0,000		-0,006	0,000	-0,003	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	-0,001	0,000	0,001	0,000
	-0,008	-0,021	-0,002	0,000		-0,012	-0,013	-0,006	0,000		0,019	0,093	0,006	0,000		0,022	0,105	-0,007	0,000
02259	0,000	0,000	0,001	0,000	00941	0,001	0,001	0,000	0,000	00466	0,000	-0,005	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,032	0,161	-0,001	0,000		0,024	0,103	-0,002	0,000		0,005	0,002	-0,002	0,000		-0,017	0,001	0,003	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,001	-0,001	0,000	00495	0,002	0,001	-0,003	0,000
	-0,010	-0,016	-0,003	0,000		-0,001	-0,006	0,004	0,000		0,071	0,354	0,006	0,000		0,017	0,025	0,064	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	-0,011	0,008	0,006	0,000		-0,008	-0,018	-0,002	0,000		-0,004	-0,009	-0,001	0,000		-0,016	-0,007	-0,001	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	-0,007	-0,002	0,000	00943	0,001	0,001	-0,002	0,000
	0,048	0,242	0,005	0,000		0,006	0,054	0,008	0,000		-0,004	-0,001	-0,004	0,000		0,015	0,087	-0,003	0,000
00467	0,000	0,007	0,002	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,003	0,000	-0,007	0,000		-0,013	-0,011	-0,005	0,000		-0,010	-0,013	-0,004	0,000		-0,008	-0,023	-0,001	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,001	-0,001	0,001	0,000
	0,013	0,068	0,000	0,000		0,013	0,068	0,000	0,000		0,004	0,019	0,000	0,000		0,329	0,069	0,019	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	0,001	-0,003	-0,001	0,000	00124	0,000	0,001	0,000	0,000
	0,001	-0,006	0,006	0,000		0,001	-0,006	0,001	0,000		-0,009	-0,048	0,004	0,000		0,046	0,197	-0,003	0,000
00123	-0,001	-0,003	0,002	0,000	01629	0,000	0,006	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	-0,001	-0,001	0,002	0,000
	0,025	0,150	0,002	0,000		0,075	0,362	-0,001	0,000		0,019	0,099	0,003	0,000		0,023	0,107	0,001	0,000
02260	0,000	0,001	-0,001	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,035	0,166	-0,001	0,000		0,002	0,018	0,000	0,000		-0,013	-0,003	0,002	0,000		-0,010	-0,011	-0,003	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	-0,013	-0,010	-0,003	0,000		-0,007	-0,021	-0,001	0,000		-0,006	-0,021	-0,001	0,000		0,027	0,141	0,002	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,001	0,001	0,000
	-0,005	-0,013	-0,001	0,000		-0,006	-0,017	-0,001	0,000		-0,007	-0,015	-0,002	0,000		0,008	0,109	0,001	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	-0,012	0,009	0,006	0,000		0,007	0,056	0,004	0,000		0,002	0,025	0,002	0,000		0,009	0,058	0,002	0,000
02068	-0,002	0,000	-0,003	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,001	0,001	0,000	01655	0,000	0,000	0,000	0,000
	0,391	0,082	0,022	0,000		-0,012	-0,009	-0,001	0,000		0,075	0,358	0,005	0,000		0,048	0,244	0,003	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,027	0,143	0,002	0,000		-0,006	-0,023	-0,001	0,000		0,012	0,066	0,001	0,000		-0,003	-0,009	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,001	-0,001	0,001	0,000	01867	0,000	0,000	0,000	0,000
	-0,003	-0,012	-0,001	0,000		-0,004	-0,016	-0,001	0,000		0,304	0,066	0,023	0,000		-0,005	-0,020	-0,001	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,004	0,000	0,000	00128	0,001	0,003	-0,001	0,000
	-0,009	-0,005	0,001	0,000		0,019	0,104	0,001	0,000		0,043	0,196	-0,007	0,000		0,011	0,106	-0,011	0,000
01632	0,000	-0,003	0,002	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,070	0,354	-0,006	0,000		-0,002	-0,008	0,000	0,000		-0,002	-0,008	0,000	0,000		-0,004	-0,020	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	-0,004	-0,011	-0,001	0,000		0,003	0,018	0,000	0,000		-0,005	-0,020	0,000	0,000		-0,010	-0,011	-0,002	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	-0,003	0,000	-0,003	0,000	01837	0,000	0,000	0,000	0,000
	0,047	0,246	0,003	0,000		0,012	0,068	0,001	0,000		0,355	0,080	0,035	0,000		-0,005	-0,022	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	-0,006	-0,006	0,001	0,000		-0,008	-0,010	0,000	0,000		-0,005	0,005	0,002	0,000		-0,006	-0,011	-0,001	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,004	0,000	0,000	01600	-0,001	0,002	0,000	0,000	00552	0,000	0,000	0,000	0,000
	-0,007	-0,010	-0,002	0,000		0,046	0,200	0,002	0,000		-0,013	-0,046	0,001	0,000		-0,012	0,008	0,000	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,003	0,019	0,000	0,000		0,027	0,144	0,001	0,000		0,021	0,106	0,000	0,000		-0,003	-0,020	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	-0,003	-0,002	0,000	01630	0,000	-0,007	0,000	0,000
	-0,004	-0,022	0,000	0,000		0,040	0,189	-0,015	0,000		0,071	0,358	0,002	0,000		0,067	0,359	-0,001	0,000
00125	0,001	0,004	0,000	0,000	00122	0,001	0,003	0,001	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,010	0,102	-0,002	0,000		0,012	0,107	0,005	0,000		-0,004	-0,020	0,000	0,000		0,027	0,144	0,000	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,001	-0,002	-0,001	0,000	00469	0,000	0,009	0,002	0,000
	-0,001	-0,008	0,000	0,000		-0,004	-0,010	-0,001	0,000		0,033	0,166	-0,002	0,000		-0,002	0,000	0,002	0,000
02154	0,001	-0,001	0,001	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,257	0,065	0,031	0,000		0,013	0,068	0,000	0,000		-0,003	-0,010	-0,001	0,000		0,048	0,247	0,000	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,008	0,002	0,000	00947	0,000	0,000	0,001	0,000	00471	0,000	-0,007	-0,001	0,000
	-0,005	-0,010	0,000	0,000		-0,004	-0,001	-0,002	0,000		0,022	0,104	-0,003	0,000		0,005	0,000	-0,002	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	-0,004	-0,010	-0,001	0,000		-0,003	-0,006	0,000	0,000		-0,002	0,005	0,001	0,000		0,011	0,059	0,001	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	-0,003	-0,016	0,000	0,000		0,028	0,144	0,000	0,000		0,004	0,019	0,000	0,000		-0,003	-0,019	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,021	0,108	0,000	0,000		0,001	0,005	0,000	0,000		-0,001	-0,006	0,000	0,000		0,001	0,005	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,001	0,000	-0,001	0,000	02052	0,000	0,000	0,000	0,000
	0,048	0,247	0,001	0,000		-0,012	0,008	0,001	0,000		-0,014	-0,046	0,000	0,000		-0,004	-0,011	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	-0,003	0,000	-0,002	0,000
	-0,001	-0,008	0,000	0,000		-0,002	-0,009	-0,001	0,000		0,004	0,026	0,001	0,000		0,276	0,074	0,058	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,001	-0,001	0,001	0,000
	-0,002	-0,012	0,000	0,000		0,021	0,109	0,000	0,000		-0,002	-0,010	0,000	0,000		0,243	0,026	0,047	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	-0,002	-0,006	0,000	0,000		-0,003	-0,010	0,000	0,000		0,011	0,060	0,000	0,000		-0,002	-0,015	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,005	0,017	0,001	0,000		0,015	0,065	-0,001	0,000		0,005	0,018	0,000	0,000		-0,004	-0,022	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		-0,002	-0,010	0,000	0,000		-0,001	-0,010	0,000	0,000		-0,002	-0,011	0,000	0,000
02215	0,000	0,000	0,001	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,173	0,060	0,046	0,000		0,014	0,067	-0,001	0,000		0,005	0,019	0,000	0,000		-0,001	-0,009	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	-0,002	-0,010	0,000	0,000		0,004	0,026	0,000	0,000		-0,001	-0,009	0,000	0,000		-0,001	-0,011	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	-0,001	0,002	0,000	0,000	00127	-0,001	-0,004	-0,002	0,000	01809	0,000	0,000	0,000	0,000
	-0,001	-0,009	0,000	0,000		-0,015	-0,048	-0,005	0,000		0,024	0,149	-0,006	0,000		-0,003	-0,020	0,000	0,000
02262	-0,001	0,001	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,033	0,165	0,001	0,000		-0,002	-0,015	0,000	0,000		-0,003	-0,019	0,000	0,000		-0,001	-0,012	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	-0,003	-0,001	0,000	00951	0,000	0,000	-0,001	0,000
	-0,001	-0,011	0,000	0,000		-0,002	-0,015	0,000	0,000		-0,004	0,000	0,002	0,000		0,016	0,087	0,003	0,000
00475	0,000	0,007	0,001	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	0,001	-0,001	0,001	0,000
	-0,001	-0,001	-0,002	0,000		-0,002	-0,006	-0,007	0,000		-0,001	-0,009	0,000	0,000		-0,014	-0,048	-0,005	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,002	0,000	0,000	00948	0,000	0,000	-0,001	0,000	01659	0,000	0,000	0,000	0,000
	0,011	0,061	0,000	0,000		0,044	0,196	0,000	0,000		0,017	0,087	0,002	0,000		0,048	0,247	-0,003	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	-0,001	-0,008	0,000	0,000		-0,001	-0,006	0,000	0,000		-0,001	-0,008	-0,001	0,000		0,001	0,005	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,001	-0,001	-0,001	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	-0,003	-0,022	0,000	0,000		0,033	0,167	-0,001	0,000		-0,003	-0,019	0,000	0,000		0,005	0,027	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,006	0,000	0,000	00891	0,000	0,001	0,000	0,000
	-0,003	-0,019	0,001	0,000		0,028	0,143	-0,001	0,000		0,075	0,361	-0,003	0,000		0,080	0,003	0,014	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	-0,001	0,000	01633	0,000	0,001	-0,002	0,000
	-0,002	-0,011	0,000	0,000		0,021	0,109	0,000	0,000		0,006	0,107	-0,008	0,000		0,075	0,353	-0,011	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	-0,001	0,000	0,000	01605	-0,001	0,002	0,000	0,000	02085	0,000	0,000	0,000	0,000
	0,000	-0,008	0,001	0,000		0,027	0,149	-0,018	0,000		-0,018	-0,049	-0,013	0,000		-0,002	-0,010	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	-0,001	-0,001	0,001	0,000	00474	0,000	-0,005	0,000	0,000
	0,048	0,245	-0,003	0,000		-0,003	-0,021	0,001	0,000		0,022	0,106	-0,002	0,000		0,003	0,001	-0,001	0,000
00473	0,000	-0,001	-0,001	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	-0,001	0,000	0,000	0,000
	-0,001	0,001	0,002	0,000		0,012	0,061	0,000	0,000		0,005	0,027	0,000	0,000		0,145	0,043	0,079	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,001	0,000	0,000	0,000
	-0,012	-0,008	-0,003	0,000		-0,008	-0,008	-0,001	0,000		-0,006	0,003	-0,002	0,000		0,024	0,105	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	-0,015	0,009	-0,005	0,000		0,029	0,138	-0,004	0,000		0,028	0,141	-0,003	0,000		-0,001	-0,010	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,001	0,000	0,000	0,000	02270	0,001	-0,001	-0,001	0,000	00959	0,000	0,000	-0,001	0,000
	0,059	0,031	0,076	0,000		0,025	0,103	0,002	0,000		0,031	0,162	-0,001	0,000		0,017	0,086	0,005	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,001	-0,004	0,001	0,000	01994	0,000	0,000	0,000	0,000
	0,021	0,109	0,000	0,000		-0,002	-0,011	0,000	0,000		-0,012	-0,050	-0,010	0,000		-0,001	-0,009	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	-0,001	-0,002	0,001	0,000	02203	0,000	0,000	0,000	0,000
	0,047	0,242	-0,006	0,000		-0,003	-0,019	0,001	0,000		0,020	-0,050	0,106	0,000		0,011	0,061	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	-0,005	-0,018	0,001	0,000		-0,004	-0,018	0,001	0,000		-0,004	-0,014	0,001	0,000		-0,003	-0,019	0,001	0,000
00546	0,000	0,000	0,000	0,000	02264	-0,001	0,001	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	-0,002	-0,008	-0,011	0,000		0,033	0,165	0,001	0,000		-0,001	-0,009	0,000	0,000		-0,002	-0,015	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,021	0,109	0,000	0,000		0,005	0,027	0,000	0,000		-0,002	-0,010	0,000	0,000		-0,002	-0,010	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,003	0,001	0,000	01634	0,000	0,001	0,001	0,000

| Nodo | σ_{L1} σ_{P1} | σ_{L2} σ_{P2} | τ_L τ_P | τ_{P13} τ_{P23} |

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00844	-0,002	0,000	0,002	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,002	0,000	-0,002	0,000
	0,240	0,053	0,045	0,000		0,000	-0,023	-0,032	0,000		0,008	-0,026	-0,048	0,000		0,187	0,034	0,056	0,000
00503	-0,002	0,005	-0,003	0,000	00842	0,002	0,001	0,002	0,000	00502	-0,002	0,001	0,001	0,000	00841	-0,002	0,000	0,001	0,000
	-0,007	-0,012	0,061	0,000		0,219	0,038	0,074	0,000		-0,009	-0,004	0,074	0,000		0,195	0,044	0,083	0,000
00501	0,005	-0,005	0,001	0,000	00845	0,002	0,001	0,002	0,000	01764	0,000	0,001	-0,001	0,000	00421	0,000	0,000	0,000	0,000
	-0,013	-0,006	0,094	0,000		0,250	0,048	0,043	0,000		-0,027	-0,020	0,034	0,000		-0,006	-0,021	0,049	0,000
00422	0,000	0,000	0,000	0,000	00508	-0,004	0,003	0,000	0,000	00848	0,001	0,000	0,002	0,000	00847	-0,003	0,000	0,002	0,000
	0,010	-0,029	0,035	0,000		-0,004	0,011	0,028	0,000		0,260	0,053	0,027	0,000		0,258	0,058	0,025	0,000
01825	-0,001	0,001	-0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	-0,027	-0,015	0,012	0,000		0,009	-0,023	0,015	0,000		0,000	-0,020	-0,002	0,000		0,006	0,006	-0,008	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,005	-0,007	0,002	0,000	00846	0,003	0,000	-0,002	0,000
	0,002	0,012	-0,008	0,000		0,000	-0,001	-0,004	0,000		-0,005	-0,005	0,028	0,000		0,204	0,038	0,038	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,005	-0,004	0,000
	0,015	0,011	-0,015	0,000		0,008	0,014	-0,012	0,000		0,014	0,005	-0,013	0,000		-0,001	-0,004	0,035	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	0,010	0,019	-0,018	0,000		-0,007	-0,016	0,025	0,000		0,000	-0,010	-0,051	0,000		0,044	-0,006	0,033	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,001	0,005	-0,004	0,000	00446	0,000	0,000	0,000	0,000
	0,021	0,022	0,028	0,000		0,026	0,049	0,042	0,000		0,003	0,003	0,023	0,000		0,012	-0,002	-0,009	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	-0,001	0,000	01673	-0,001	0,000	0,001	0,000	00496	0,000	0,000	0,000	0,000
	-0,016	0,000	0,076	0,000		-0,011	0,010	0,085	0,000		-0,043	-0,007	0,069	0,000		0,024	0,100	0,089	0,000
00836	-0,001	0,000	-0,001	0,000	00047	0,000	-0,001	0,002	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	0,001	0,000	0,000
	0,039	0,018	0,148	0,000		0,102	0,124	0,130	0,000		0,041	-0,012	0,101	0,000		-0,022	-0,020	0,056	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,001	-0,002	0,001	0,000	00838	0,000	0,000	0,000	0,000
	0,006	-0,023	0,054	0,000		-0,004	-0,024	0,045	0,000		-0,004	0,003	0,147	0,000		0,099	0,030	0,141	0,000
00837	0,000	0,000	-0,001	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	0,054	0,022	0,151	0,000		0,002	-0,004	-0,037	0,000		0,007	-0,010	-0,049	0,000		-0,005	0,002	-0,039	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	-0,001	0,000	0,001	0,000	00448	0,000	0,000	0,000	0,000
	-0,001	-0,005	0,015	0,000		0,006	0,040	0,030	0,000		-0,009	-0,007	0,127	0,000		0,017	0,005	-0,015	0,000
01978	-0,003	0,000	0,002	0,000	00652	0,000	0,000	0,001	0,000	00651	-0,001	0,000	-0,001	0,000	00497	-0,001	0,001	0,000	0,000
	0,230	0,059	-0,019	0,000		0,071	0,017	-0,028	0,000		0,035	0,002	-0,051	0,000		0,007	0,012	0,137	0,000
00500	-0,002	0,004	-0,002	0,000	00839	0,003	0,001	0,002	0,000	00840	0,001	0,000	-0,001	0,000	02069	0,000	0,000	0,000	0,000
	-0,014	-0,018	0,110	0,000		0,146	0,021	0,125	0,000		0,141	0,030	0,094	0,000		-0,009	-0,007	-0,059	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	-0,003	0,003	0,000	0,000	00860	-0,001	0,000	-0,001	0,000
	0,003	-0,010	-0,056	0,000		0,001	-0,007	-0,054	0,000		0,003	0,034	-0,014	0,000		0,112	0,044	-0,001	0,000
00859	0,002	0,000	0,000	0,000	00520	0,003	-0,004	-0,001	0,000	00521	-0,001	0,002	0,002	0,000	00861	0,000	0,000	0,001	0,000
	0,171	0,065	-0,011	0,000		-0,003	0,024	-0,009	0,000		0,002	-0,010	-0,006	0,000		0,096	0,018	-0,004	0,000
00014	-0,001	0,000	-0,001	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,005	-0,007	0,003	0,000
	-0,002	-0,044	-0,005	0,000		0,015	-0,032	-0,002	0,000		0,011	-0,027	-0,005	0,000		-0,002	-0,005	0,014	0,000
00850	-0,004	0,000	0,002	0,000	00849	0,003	0,000	-0,001	0,000	00516	-0,003	0,002	0,000	0,000	00857	-0,001	0,001	-0,001	0,000
	0,261	0,063	0,014	0,000		0,208	0,042	0,030	0,000		-0,007	0,024	-0,005	0,000		0,216	0,065	-0,003	0,000
00856	0,003	0,001	-0,003	0,000	00515	0,000	0,004	0,003	0,000	00005	0,000	0,000	0,000	0,000	01587	0,001	0,000	0,000	0,000
	0,238	0,065	-0,002	0,000		0,001	0,011	0,000	0,000		0,050	0,063	0,055	0,000		0,048	0,043	0,064	0,000
01615	-0,001	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	0,025	0,059	0,056	0,000		-0,007	-0,005	-0,032	0,000		-0,008	-0,018	-0,035	0,000		0,004	0,004	-0,028	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	0,056	0,021	0,051	0,000		0,006	0,009	-0,030	0,000		0,005	0,011	-0,031	0,000		0,005	0,022	-0,023	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	-0,002	0,026	-0,024	0,000		0,002	0,025	-0,016	0,000		0,019	-0,002	-0,020	0,000		0,013	0,008	-0,020	0,000
01855	0,001	0,000	0,002	0,000	00427	0,000	0,000	0,000	0,000	01886	-0,001	0,001	-0,001	0,000	00423	0,000	0,000	0,000	0,000
	-0,075	-0,020	0,002	0,000		-0,008	-0,014	0,003	0,000		-0,028	-0,013	-0,008	0,000		-0,002	-0,022	0,019	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	0,004	0,020	-0,013	0,000		0,004	0,021	-0,029	0,000		0,006	-0,019	-0,003	0,000		0,000	-0,020	-0,017	0,000
00517	0,003	-0,004	-0,001	0,000	00858	0,000	0,000	0,001	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	-0,006	0,014	-0,006	0,000		0,197	0,067	-0,015	0,000		-0,042	-0,058	-0,047	0,000		-0,018	-0,028	-0,048	0,000
02099	0,000	0,000	0,000	0,000	01947	0,000	0,000	-0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	-0,012	-0,031	-0,069	0,000		-0,028	-0,016	-0,025	0,000		0,006	-0,022	-0,029	0,000		-0,010	-0,014	-0,036	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000
	-0,006	-0,046	-0,043	0,000		0,001	-0,005	-0,033	0,000		-0,001	-0,006	0,065	0,000		0,066	0,014	0,055	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,000	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	0,007	-0,056	-0,050	0,000		-0,004	-0,056	-0,067	0,000		0,002	0,024	0,055	0,000		0,004	0,060	0,049	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	-0,001	0,000	00663	0,000	0,000	-0,001	0,000
	-0,005	0,037	0,057	0,000		0,002	0,012	0,059	0,000		0,093	0,017	0,033	0,000		0,072	0,015	0,038	0,000
00414	0,000	0,000	0,000	0,000	00518	0,001	0,002	0,002	0,000	01794	0,001	0,000	0,002	0,000	01977	0,002	0,000	0,002	0,000
	0,010	0,062	0,043	0,000		0,002	0,019	-0,008	0,000		-0,076	-0,020	0,023	0,000		-0,071	-0,022	-0,039	0,000
01733	0,000	-0,001	0,002	0,000	01916	0,002	0,000	0,002	0,000	00669	0,000	0,000	0,000	0,000	01826	0,001	-0,001	-0,001	0,000
	-0,074	-0,020	0,048	0,000		-0,077	-0,021	-0,017	0,000		0,007	0,029	0,092	0,000		0,230	0,050	0,000	0,000
00659	0,000	0,000	-0,001	0,000	01856	-0,002	0,000	0,002	0,000	00658	0,000	0,000	0,001	0,000	00657	0,000	0,000	-0,001	0,000
	0,117	0,024	0,012	0,000		0,305	0,067	0,001	0,000		0,119	0,024	0,004	0,000		0,118	0,023	-0,008	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,000	0,000
	0,005	0,006	-0,025	0,000		0,009	0,014	-0,024	0,000		-0,009	-0,021	-0,046	0,000		-0,006	-0,001	-0,076	0,000
01704	0,000	-0,001	0,000	0,000	00665	0,000	0,000	-0,001	0,000	01734	0,000	0,001	0,002	0,000	02619	0,000	-0,001	0,000	0,000
	0,129	0,046	0,012	0,000		0,039	0,006	0,060	0,000		0,206	0,048	0,023	0,000		0,037	0,043	0,064	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	-0,001	0,000	0,000	0,000
	0,012	0,006	-0,072	0,000		0,007	0,002	0,076	0,000		0,053	0,011	0,040	0,000		0,058	0,017	-0,063	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	-0,001	0,000	0,000	00661	0,000	0,000	0,001	0,000	02223	0,000	0,000	0,000	0,000
	0,060	0,054	0,054	0,000		0,023	0,020	0,090	0,000		0,102	0,021	0,018	0,000		0,051	0,054	0,009	0,000
02192	0,001	-0,001	0,000	0,000	02222	0,000	0,000	0,001	0,000	00660	0,000	0,000	-0,001	0,000	00656	0,000	0,000	-0,001	0,000
	0,088	0,038	0,020	0,000		0,080	0,027	-0,014	0,000		0,110	0,023	0,012	0,000		0,115	0,025	-0,006	0,000
01674	0,001	0,000	0,001	0,000	00655	0,000	0,000	0,001	0,000	00654	0,000	0,000	-0,002	0,000	00653	0,000	0,000	-0,001	0,000
	0,093	0,033	0,047	0,000		0,109	0,023	-0,009	0,000		0,101	0,018	-0,028	0,000		0,087	0,018	-0,030	0,000
02217	0,000	0,000	0,000	0,000	02009	0,001	0,000	-0,001	0,000	02039	-0,001	0,001	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,011	0,013	-0,021	0,000		0,148	0,045	-0,005	0,000		0,126	0,037	-0,026	0,000		0,053	0,020	-0,021	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00103	0,000	0,000	0,001	0,000	01795	-0,001	0,001	0,002	0,000	01765	0,000	-0,001	-0,001	0,000	01646	0,000	0,000	0,000	0,000
	0,029	0,035	0,112	0,000		0,278	0,061	0,010	0,000		0,193	0,047	0,002	0,000		0,057	0,103	0,030	0,000
01675	0,000	0,000	0,000	0,000	01917	-0,002	0,000	0,002	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	0,079	0,059	0,014	0,000		0,291	0,066	-0,008	0,000		0,044	0,017	0,073	0,000		-0,005	-0,007	-0,026	0,000
00814	0,000	0,000	0,000	0,000	02128	-0,001	0,000	0,000	0,000	00108	0,000	-0,003	0,000	0,000	00107	0,000	0,001	-0,001	0,000
	0,005	-0,034	-0,035	0,000		-0,018	-0,055	-0,034	0,000		0,046	0,157	0,074	0,000		0,015	0,064	0,075	0,000
01619	0,000	-0,003	-0,001	0,000	01887	0,001	-0,001	-0,001	0,000	01948	0,001	0,000	-0,001	0,000	01617	0,000	-0,002	0,000	0,000
	0,077	0,272	0,060	0,000		0,235	0,051	-0,001	0,000		0,210	0,048	-0,002	0,000		0,048	0,093	0,085	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,059	-0,003	0,070	0,000		0,031	0,004	0,076	0,000		0,013	0,001	-0,020	0,000		0,046	0,013	-0,020	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	0,026	-0,001	-0,016	0,000		-0,041	0,001	-0,035	0,000		-0,042	0,001	-0,029	0,000		-0,023	0,002	-0,035	0,000
00514	0,005	-0,006	-0,002	0,000	00854	-0,002	0,001	-0,002	0,000	00513	-0,004	0,003	0,001	0,000	00855	0,002	0,000	0,002	0,000
	-0,007	-0,001	0,011	0,000		0,245	0,061	0,010	0,000		-0,008	0,023	0,009	0,000		0,194	0,058	0,004	0,000
02071	0,001	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,043	0,053	0,011	0,000		0,103	0,029	-0,013	0,000		0,158	0,040	-0,005	0,000		0,173	0,041	-0,001	0,000
00511	-0,003	0,002	-0,001	0,000	00852	0,001	0,000	0,001	0,000	00851	0,001	0,001	-0,001	0,000	01735	0,000	0,000	0,000	0,000
	-0,010	0,020	0,016	0,000		0,206	0,048	0,021	0,000		0,313	0,068	0,016	0,000		0,123	0,041	-0,005	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	-0,023	-0,043	-0,033	0,000		-0,019	-0,024	-0,039	0,000		0,080	0,039	0,009	0,000		0,014	0,030	0,003	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,001	-0,001	0,000
	0,084	0,030	0,023	0,000		0,135	0,038	0,008	0,000		0,166	0,041	0,003	0,000		0,026	0,019	0,107	0,000
00512	0,001	-0,001	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	-0,003	0,017	0,000		0,042	0,082	0,029	0,000		0,055	0,040	0,033	0,000		0,111	0,026	0,012	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,001	0,000	0,000	00105	0,000	-0,001	0,000	0,000
	0,119	0,028	-0,006	0,000		0,123	0,028	0,002	0,000		0,016	0,076	0,103	0,000		0,029	0,058	0,109	0,000
01618	0,000	0,001	0,001	0,000	01705	0,000	0,000	0,000	0,000	00853	0,001	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,055	0,177	0,072	0,000		0,080	0,047	-0,011	0,000		0,262	0,069	0,010	0,000		0,071	0,016	0,023	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,002	0,001	0,000	00569	0,000	0,000	0,000	0,000
	0,066	0,030	-0,020	0,000		0,076	0,017	-0,013	0,000		0,014	-0,026	0,087	0,000		0,014	-0,006	0,080	0,000
01793	0,001	0,000	0,001	0,000	01824	-0,003	0,001	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,343	0,080	0,035	0,000		0,427	0,113	0,016	0,000		-0,031	0,013	0,067	0,000		-0,008	-0,016	0,073	0,000
01591	-0,001	0,002	0,001	0,000	01593	-0,001	0,001	0,001	0,000	00110	0,000	0,002	-0,001	0,000	00111	0,000	-0,002	0,000	0,000
	-0,017	-0,065	0,067	0,000		-0,019	-0,066	0,038	0,000		0,037	0,149	0,047	0,000		0,053	0,219	0,042	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,081	0,016	0,009	0,000		0,058	0,082	-0,005	0,000		0,013	0,097	0,026	0,000		0,013	0,055	0,013	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,001	-0,001	0,000	0,000	01738	0,000	0,000	0,000	0,000
	-0,013	-0,006	-0,027	0,000		-0,007	-0,002	-0,029	0,000		0,392	0,098	0,018	0,000		0,011	0,018	-0,021	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,030	0,022	-0,023	0,000		0,082	0,017	-0,003	0,000		-0,020	-0,015	-0,035	0,000		0,028	0,055	-0,020	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,048	0,051	-0,020	0,000		0,029	-0,005	0,009	0,000		0,051	0,006	0,003	0,000		-0,018	0,007	0,075	0,000
01590	0,001	-0,002	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,015	-0,051	0,080	0,000		-0,012	0,001	-0,029	0,000		-0,006	-0,002	-0,030	0,000		0,049	0,006	-0,009	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,015	-0,014	0,048	0,000		0,051	0,004	0,016	0,000		0,049	0,015	0,033	0,000		0,058	0,155	0,016	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,026	-0,003	-0,004	0,000		-0,028	-0,011	-0,030	0,000		0,046	0,104	-0,010	0,000		-0,026	-0,025	-0,037	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	-0,006	0,000	0,003	0,000	02253	0,000	-0,001	0,000	0,000
	0,034	-0,003	0,024	0,000		0,044	0,037	0,041	0,000		0,475	0,115	0,014	0,000		0,051	0,043	-0,029	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,058	0,202	0,012	0,000		-0,001	0,016	-0,011	0,000		0,015	0,067	-0,011	0,000		0,002	0,016	-0,016	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,039	0,124	-0,009	0,000		0,034	-0,001	0,030	0,000		0,010	-0,011	0,002	0,000		0,053	0,104	0,052	0,000
01951	0,000	0,000	0,000	0,000	00455	0,001	-0,001	-0,001	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,017	-0,014	0,014	0,000		-0,057	0,002	-0,038	0,000		0,008	-0,010	-0,010	0,000		0,126	0,077	0,040	0,000
00819	0,000	0,000	0,001	0,000	02191	0,000	0,001	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,001	-0,002	0,000	0,000
	0,087	0,168	0,048	0,000		-0,044	-0,026	-0,033	0,000		-0,010	-0,017	0,052	0,000		-0,021	-0,067	0,051	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,056	0,023	0,034	0,000		-0,024	-0,001	-0,004	0,000		-0,022	-0,006	-0,011	0,000		-0,020	0,011	-0,006	0,000
01860	0,000	0,000	0,000	0,000	02160	0,001	-0,001	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	-0,004	-0,017	-0,004	0,000		-0,045	-0,022	-0,020	0,000		-0,002	-0,013	-0,014	0,000		-0,023	0,024	-0,034	0,000
00912	-0,002	0,000	0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,050	-0,017	-0,037	0,000		-0,010	-0,012	-0,013	0,000		0,031	-0,015	0,015	0,000		0,017	-0,018	0,017	0,000
02623	0,000	0,002	0,000	0,000	02622	0,000	0,000	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,018	0,034	-0,038	0,000		0,029	0,047	-0,033	0,000		0,172	0,202	0,052	0,000		0,333	0,286	0,062	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,006	0,001	0,000	02221	0,000	0,000	0,001	0,000	00459	0,000	0,000	0,000	0,000
	0,167	0,091	0,047	0,000		0,080	0,339	0,045	0,000		-0,077	-0,019	-0,032	0,000		0,008	0,004	-0,041	0,000
00934	0,000	-0,001	0,000	0,000	00458	0,000	0,003	0,000	0,000	00913	0,000	0,000	-0,001	0,000	01921	0,000	0,000	0,000	0,000
	0,017	0,063	-0,043	0,000		0,014	0,005	-0,049	0,000		-0,031	0,002	-0,048	0,000		0,001	-0,019	0,006	0,000
00109	-0,001	-0,004	-0,001	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,005	0,087	0,056	0,000		0,000	-0,025	0,007	0,000		-0,024	-0,005	-0,033	0,000		-0,013	-0,021	-0,012	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	-0,004	-0,007	-0,017	0,000		0,060	0,239	0,009	0,000		-0,010	-0,022	0,000	0,000		-0,011	-0,021	-0,009	0,000
02161	-0,001	0,000	0,000	0,000	00918	0,000	0,000	0,001	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,158	0,039	0,026	0,000		0,101	0,022	0,031	0,000		0,066	0,009	0,012	0,000		0,019	0,061	-0,017	0,000
00456	0,000	0,004	0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	-0,001	0,000
	0,051	-0,001	-0,052	0,000		-0,017	-0,025	-0,005	0,000		0,038	0,009	-0,003	0,000		-0,003	-0,007	-0,018	0,000
00460	0,000	-0,006	-0,001	0,000	00935	0,001	0,000	-0,001	0,000	01621	0,000	-0,005	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,005	0,002	-0,033	0,000		0,011	0,063	-0,029	0,000		0,089	0,386	0,034	0,000		-0,028	0,013	0,039	0,000
00012	-0,002	0,000	0,000	0,000	02624	0,001	0,001	-0,001	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,091	0,014	0,073	0,000		0,019	-0,100	0,043	0,000		-0,012	-0,029	-0,002	0,000		-0,013	-0,031	-0,003	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,001	-0,002	0,000	0,000	01895	0,000	0,000	0,000	0,000
	-0,016	-0,030	-0,003	0,000		0,036	0,141	-0,006	0,000		0,411	0,094	0,016	0,000		-0,014	-0,026	-0,004	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	-0,001	-0,004	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,056	0,007	0,006	0,000		0,006	-0,026	0,004	0,000		0,011	0,120	0,029	0,000		-0,012	-0,026	0,001	0,000
00932	0,000	0,001	-0,001	0,000	01622	0,000	0,007	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,036	0,027	-0,068	0,000		0,089	0,417	0,026	0,000		0,061	0,267	0,010	0,000		0,066	0,062	-0,009	0,000
01831	0,000	0,000	0,000	0,000	01598	-0,002	0,003	0,000	0,000	01597	0,001	-0,004	0,000	0,000	00119	0,000	-0,001	0,000	0,000
	-0,019	-0,028	-0,007	0,000		-0,016	-0,060	0,006	0,000		-0,013	-0,062	0,009	0,000		0,038	0,199	0,011	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	-0,006	-0,014	0,027	0,000		0,111	0,072	0,055	0,000		0,014	-0,018	-0,003	0,000		0,015	0,084	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	-0,002	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,015	0,081	-0,001	0,000		0,002	0,021	-0,002	0,000		0,483	0,110	0,014	0,000		0,024	0,054	0,035	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	-0,001	-0,001	0,000	01985	0,000	0,000	0,000	0,000
	0,039	0,080	0,021	0,000		-0,009	-0,028	-0,001	0,000		0,022	0,003	-0,053	0,000		-0,015	-0,023	-0,010	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	-0,015	-0,027	-0,006	0,000		-0,006	-0,026	-0,006	0,000		-0,018	-0,027	-0,003	0,000		0,035	0,155	-0,003	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,001	0,000	01623	0,000	-0,006	0,000	0,000	00113	0,000	-0,001	0,000	0,000
	0,063	0,047	0,037	0,000		0,027	0,039	-0,053	0,000		0,094	0,436	0,020	0,000		0,062	0,238	0,029	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	-0,007	0,035	0,010	0,000		0,003	0,034	-0,010	0,000		0,039	0,050	0,027	0,000		0,035	0,178	0,003	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,001	0,001	0,000	0,000	00937	0,000	0,000	-0,001	0,000
	0,061	0,286	0,008	0,000		-0,020	-0,029	-0,005	0,000		0,025	0,111	-0,011	0,000		0,012	0,086	-0,014	0,000
00462	0,000	-0,002	-0,001	0,000	02045	0,000	0,000	0,000	0,000	02254	0,001	-0,001	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,015	0,000		0,016	0,005	-0,013	0,000		0,039	0,092	-0,016	0,000		-0,017	-0,028	-0,003	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	-0,001	0,000	01832	0,000	0,000	0,000	0,000
	-0,017	-0,026	-0,009	0,000		-0,006	-0,016	-0,012	0,000		-0,017	-0,065	0,028	0,000		-0,019	-0,031	-0,006	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	-0,019	-0,029	-0,004	0,000		0,033	0,079	0,015	0,000		0,014	0,077	-0,003	0,000		0,035	0,165	0,000	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	-0,001	0,002	0,000	0,000	01976	0,001	-0,002	0,001	0,000
	0,014	0,072	-0,007	0,000		-0,011	-0,013	-0,009	0,000		0,036	0,134	-0,007	0,000		0,410	0,090	0,022	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	-0,007	-0,011	0,032	0,000		-0,015	-0,027	-0,006	0,000		-0,017	0,011	0,017	0,000		-0,001	-0,012	0,017	0,000
01596	-0,001	0,002	-0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,001	0,001	0,001	0,000
	-0,016	-0,060	0,014	0,000		0,016	0,043	0,032	0,000		-0,012	0,000	-0,015	0,000		0,032	0,189	0,021	0,000
01595	0,001	-0,001	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	-0,016	-0,060	0,021	0,000		-0,021	0,012	0,019	0,000		-0,001	0,018	-0,007	0,000		-0,019	-0,030	-0,004	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	-0,018	-0,027	-0,005	0,000		0,016	0,057	0,025	0,000		-0,007	-0,013	-0,003	0,000		-0,009	-0,014	-0,006	0,000
01803	0,000	0,000	0,000	0,000	02007	-0,001	0,001	-0,004	0,000	00936	-0,001	0,000	0,001	0,000	01833	0,000	0,000	0,000	0,000
	-0,013	-0,028	-0,004	0,000		0,488	0,101	0,020	0,000		0,023	0,095	-0,027	0,000		-0,017	-0,031	-0,004	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,035	0,173	0,002	0,000		-0,017	-0,028	-0,004	0,000		-0,017	-0,014	-0,013	0,000		-0,017	-0,023	-0,007	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,007	0,002	0,000
	-0,008	0,031	0,021	0,000		0,062	0,299	0,008	0,000		0,024	0,098	0,013	0,000		0,003	0,002	-0,025	0,000
00115	-0,001	-0,004	0,001	0,000	00116	0,000	-0,002	-0,001	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,006	-0,001	0,000
	0,019	0,135	0,013	0,000		0,061	0,254	0,018	0,000		-0,003	0,037	0,023	0,000		0,093	0,448	0,015	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,009	0,002	0,000
	0,002	-0,010	0,012	0,000		-0,021	0,013	0,006	0,000		-0,016	-0,024	-0,005	0,000		0,002	0,000	-0,012	0,000
00939	-0,001	-0,001	0,001	0,000	00463	0,000	-0,005	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,026	0,119	-0,012	0,000		0,003	0,002	-0,011	0,000		0,062	0,308	0,007	0,000		0,000	0,019	-0,004	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	-0,017	-0,019	-0,010	0,000		-0,001	0,030	0,004	0,000		-0,011	0,007	0,004	0,000		-0,005	0,031	0,008	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,001	-0,001	-0,001	0,000	01763	-0,003	0,000	-0,002	0,000
	-0,015	-0,020	-0,007	0,000		-0,017	0,017	0,013	0,000		0,037	0,164	-0,005	0,000		0,306	0,073	0,030	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	-0,009	-0,013	-0,003	0,000		-0,009	-0,015	-0,003	0,000		-0,012	-0,014	-0,005	0,000		0,008	0,062	0,017	0,000
00118	0,000	0,004	-0,001	0,000	00117	0,000	0,001	0,002	0,000	00946	0,001	0,001	0,001	0,000	00945	0,000	0,000	-0,001	0,000
	0,057	0,259	0,008	0,000		0,011	0,138	0,010	0,000		0,028	0,125	-0,002	0,000		0,021	0,104	0,002	0,000
00470	0,000	0,000	-0,002	0,000	01625	0,000	-0,003	0,002	0,000	02257	-0,001	0,001	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,001	0,002	0,003	0,000		0,097	0,459	0,011	0,000		0,037	0,180	-0,002	0,000		-0,020	-0,014	-0,010	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	-0,001	0,000	00940	0,000	0,000	-0,001	0,000	01637	0,000	-0,006	0,000	0,000
	-0,007	0,032	0,014	0,000		0,039	0,190	-0,003	0,000		0,015	0,100	-0,003	0,000		0,074	0,367	-0,068	0,000
00136	0,001	0,002	-0,001	0,000	01636	0,000	0,006	0,001	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	-0,005	-0,002	0,000
	0,002	0,149	-0,076	0,000		0,090	0,419	-0,046	0,000		-0,022	-0,010	-0,007	0,000		-0,007	0,001	-0,003	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	-0,001	-0,001	0,001	0,000
	-0,010	-0,027	-0,002	0,000		-0,016	-0,016	-0,007	0,000		0,022	0,111	0,009	0,000		0,027	0,126	-0,009	0,000
02259	0,000	0,000	0,001	0,000	00941	0,001	0,001	0,000	0,000	00466	0,000	-0,005	0,001	0,000	02104	0,000	0,000	0,000	0,000
	0,038	0,194	-0,001	0,000		0,029	0,124	-0,002	0,000		0,005	0,003	-0,002	0,000		-0,022	0,002	0,004	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,001	-0,001	0,000	00495	0,003	0,002	-0,003	0,000
	-0,013	-0,021	-0,004	0,000		-0,002	-0,008	0,006	0,000		0,092	0,458	0,008	0,000		0,020	0,030	0,077	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	-0,015	0,010	0,008	0,000		-0,011	-0,024	-0,003	0,000		-0,005	-0,012	-0,002	0,000		-0,021	-0,008	-0,002	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	-0,008	-0,003	0,000	00943	0,001	0,001	-0,002	0,000
	0,062	0,313	0,006	0,000		0,007	0,065	0,011	0,000		-0,004	-0,001	-0,005	0,000		0,017	0,105	-0,003	0,000
00467	0,000	0,008	0,002	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,003	0,000	-0,009	0,000		-0,017	-0,013	-0,007	0,000		-0,012	-0,017	-0,005	0,000		-0,010	-0,030	-0,002	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,001	-0,001	0,001	0,000
	0,017	0,088	0,000	0,000		0,017	0,088	0,000	0,000		0,005	0,025	0,000	0,000		0,396	0,083	0,023	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	0,002	-0,004	-0,001	0,000	00124	0,000	0,002	0,000	0,000
	0,001	-0,008	0,008	0,000		0,001	-0,008	0,001	0,000		-0,012	-0,061	0,005	0,000		0,059	0,256	-0,004	0,000
00123	-0,001	-0,004	0,003	0,000	01629	0,000	0,007	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	-0,001	-0,001	0,003	0,000
	0,033	0,195	0,003	0,000		0,097	0,469	-0,001	0,000		0,022	0,119	0,004	0,000		0,028	0,129	0,001	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02260	0,000	0,001	-0,001	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,042	0,200	-0,001	0,000		0,003	0,022	0,000	0,000		-0,018	-0,004	0,002	0,000		-0,013	-0,013	-0,004	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	-0,017	-0,012	-0,004	0,000		-0,009	-0,027	-0,002	0,000		-0,008	-0,027	-0,001	0,000		0,035	0,182	0,003	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,001	0,001	0,000
	-0,007	-0,017	-0,002	0,000		-0,008	-0,022	-0,002	0,000		-0,009	-0,019	-0,003	0,000		0,011	0,141	0,001	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	-0,016	0,011	0,007	0,000		0,008	0,068	0,006	0,000		0,002	0,031	0,002	0,000		0,010	0,070	0,003	0,000
02068	-0,003	0,001	-0,003	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,001	0,002	0,000	01655	0,000	0,000	0,000	0,000
	0,471	0,099	0,027	0,000		-0,016	-0,011	-0,001	0,000		0,097	0,464	0,007	0,000		0,062	0,316	0,004	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,035	0,184	0,002	0,000		-0,008	-0,030	-0,001	0,000		0,016	0,086	0,001	0,000		-0,004	-0,012	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,001	-0,001	0,001	0,000	01867	0,000	0,000	0,000	0,000
	-0,004	-0,016	-0,001	0,000		-0,006	-0,021	-0,001	0,000		0,366	0,079	0,027	0,000		-0,007	-0,026	-0,001	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,005	0,000	0,000	00128	0,001	0,004	-0,001	0,000
	-0,012	-0,006	0,001	0,000		0,023	0,125	0,002	0,000		0,056	0,254	-0,009	0,000		0,014	0,137	-0,014	0,000
01632	0,000	-0,004	0,002	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,091	0,458	-0,008	0,000		-0,002	-0,011	0,000	0,000		-0,003	-0,011	0,000	0,000		-0,005	-0,026	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	-0,006	-0,014	-0,002	0,000		0,004	0,024	0,000	0,000		-0,006	-0,026	0,000	0,000		-0,012	-0,013	-0,002	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	-0,003	0,000	-0,003	0,000	01837	0,000	0,000	0,000	0,000
	0,061	0,319	0,003	0,000		0,016	0,087	0,001	0,000		0,427	0,097	0,042	0,000		-0,006	-0,029	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	-0,007	-0,007	0,001	0,000		-0,011	-0,012	0,000	0,000		-0,006	0,006	0,002	0,000		-0,008	-0,013	-0,001	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,004	0,000	0,000	01600	-0,002	0,003	0,000	0,000	00552	0,000	0,000	0,000	0,000
	-0,008	-0,013	-0,002	0,000		0,060	0,260	0,003	0,000		-0,017	-0,059	0,001	0,000		-0,016	0,011	0,001	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,004	0,024	0,000	0,000		0,035	0,186	0,001	0,000		0,025	0,128	0,001	0,000		-0,005	-0,026	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	-0,004	-0,002	0,000	01630	-0,001	-0,009	0,000	0,000
	-0,005	-0,029	0,000	0,000		0,052	0,244	-0,020	0,000		0,092	0,464	0,003	0,000		0,087	0,465	-0,002	0,000
00125	0,002	0,005	0,000	0,000	00122	0,001	0,004	0,001	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,013	0,132	-0,003	0,000		0,015	0,139	0,006	0,000		-0,005	-0,026	0,000	0,000		0,036	0,186	0,000	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,001	-0,002	-0,001	0,000	00469	0,000	0,010	0,002	0,000
	-0,001	-0,010	0,000	0,000		-0,005	-0,012	-0,002	0,000		0,039	0,200	-0,002	0,000		-0,002	0,000	0,002	0,000
02154	0,001	-0,001	0,001	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,309	0,078	0,037	0,000		0,016	0,088	0,001	0,000		-0,003	-0,013	-0,001	0,000		0,062	0,320	0,001	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,009	0,002	0,000	00947	-0,001	0,000	0,001	0,000	00471	0,000	-0,008	-0,001	0,000
	-0,007	-0,012	0,000	0,000		-0,005	-0,001	-0,003	0,000		0,026	0,126	-0,003	0,000		0,005	0,000	-0,003	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	-0,005	-0,012	-0,001	0,000		-0,004	-0,007	0,000	0,000		-0,003	0,006	0,001	0,000		0,012	0,071	0,001	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	-0,004	-0,020	0,000	0,000		0,036	0,186	0,001	0,000		0,005	0,025	0,000	0,000		-0,004	-0,025	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,025	0,130	-0,001	0,000		0,001	0,006	0,000	0,000		-0,001	-0,007	0,000	0,000		0,001	0,006	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,001	-0,001	-0,002	0,000	02052	0,000	0,000	0,000	0,000
	0,062	0,320	0,001	0,000		-0,016	0,011	0,002	0,000		-0,018	-0,059	0,001	0,000		-0,005	-0,013	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	-0,004	0,000	-0,003	0,000
	-0,002	-0,010	0,000	0,000		-0,003	-0,012	-0,001	0,000		0,004	0,031	0,001	0,000		0,332	0,089	0,070	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,001	-0,001	0,001	0,000
	-0,003	-0,015	0,000	0,000		0,025	0,131	0,000	0,000		-0,003	-0,012	0,000	0,000		0,293	0,031	0,059	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	-0,002	-0,007	0,000	0,000		-0,004	-0,012	0,000	0,000		0,013	0,072	0,000	0,000		-0,003	-0,020	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,007	0,021	0,002	0,000		0,019	0,084	-0,001	0,000		0,007	0,023	0,001	0,000		-0,005	-0,028	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,000	0,006	0,000	0,000		-0,002	-0,012	0,000	0,000		-0,002	-0,012	0,000	0,000		-0,003	-0,013	0,000	0,000
02215	0,001	0,000	0,001	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,208	0,073	0,056	0,000		0,018	0,086	-0,001	0,000		0,006	0,024	0,000	0,000		-0,002	-0,011	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,000	0,000		0,005	0,032	0,000	0,000		-0,001	-0,012	0,000	0,000		-0,002	-0,015	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	-0,002	0,003	0,000	0,000	00127	-0,001	-0,004	-0,003	0,000	01809	0,000	0,000	0,000	0,000
	-0,001	-0,012	0,000	0,000		-0,019	-0,062	-0,006	0,000		0,032	0,193	-0,007	0,000		-0,004	-0,025	0,001	0,000
02262	-0,001	0,001	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,039	0,199	0,001	0,000		-0,002	-0,019	0,000	0,000		-0,004	-0,025	0,000	0,000		-0,002	-0,015	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	-0,004	-0,001	0,000	00951	0,000	0,000	-0,001	0,000
	-0,002	-0,014	0,000	0,000		-0,002	-0,019	0,000	0,000		-0,004	0,001	0,002	0,000		0,019	0,105	0,003	0,000
00475	0,000	0,008	0,002	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	0,001	-0,001	0,002	0,000
	-0,002	-0,002	-0,003	0,000		-0,002	-0,008	-0,009	0,000		-0,001	-0,011	0,000	0,000		-0,018	-0,062	-0,006	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,002	0,000	0,000	00948	0,000	0,000	-0,001	0,000	01659	0,000	0,000	0,000	0,000
	0,014	0,073	0,000	0,000		0,058	0,254	0,000	0,000		0,020	0,105	0,003	0,000		0,062	0,320	-0,003	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	-0,001	-0,010	0,001	0,000		-0,001	-0,007	0,000	0,000		-0,001	-0,010	-0,002	0,000		0,001	0,006	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,001	-0,001	-0,001	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	-0,004	-0,028	0,001	0,000		0,039	0,201	-0,001	0,000		-0,003	-0,025	0,001	0,000		0,006	0,032	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,007	0,000	0,000	00891	0,000	0,001	0,001	0,000
	-0,004	-0,025	0,001	0,000		0,037	0,185	-0,002	0,000		0,097	0,467	-0,004	0,000		0,095	0,005	0,018	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	-0,001	0,000	01633	0,000	0,001	-0,002	0,000
	-0,002	-0,013	0,000	0,000		0,025	0,131	0,000	0,000		0,008	0,138	-0,011	0,000		0,097	0,458	-0,014	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	-0,001	0,000	0,000	01605	-0,002	0,003	0,000	0,000	02085	0,000	0,000	0,000	0,000
	-0,001	-0,011	0,001	0,000		0,035	0,192	-0,024	0,000		-0,023	-0,063	-0,017	0,000		-0,002	-0,012	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	-0,001	-0,001	0,001	0,000	00474	0,000	-0,006	0,000	0,000
	0,062	0,317	-0,004	0,000		-0,004	-0,028	0,001	0,000		0,027	0,128	-0,003	0,000		0,004	0,001	-0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00473	0,000	-0,001	-0,002	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	-0,001	0,000	0,000	0,000
	-0,001	0,001	0,002	0,000		0,014	0,073	0,000	0,000		0,006	0,032	0,000	0,000		0,173	0,051	0,095	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,001	0,000	0,000	0,000
	-0,014	-0,010	-0,003	0,000		-0,010	-0,009	-0,002	0,000		-0,008	0,004	-0,003	0,000		0,029	0,126	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	-0,020	0,012	-0,006	0,000		0,038	0,178	-0,005	0,000		0,037	0,183	-0,003	0,000		-0,001	-0,012	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,001	0,001	0,000	0,000	02270	0,001	-0,001	-0,001	0,000	00959	0,000	0,000	-0,001	0,000
	0,071	0,038	0,091	0,000		0,030	0,124	0,003	0,000		0,037	0,195	-0,001	0,000		0,020	0,103	0,006	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,002	-0,005	0,001	0,000	01994	0,000	0,000	0,000	0,000
	0,025	0,131	0,000	0,000		-0,002	-0,013	0,000	0,000		-0,015	-0,065	-0,013	0,000		-0,001	-0,011	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	-0,001	-0,003	0,001	0,000	02203	0,000	0,000	0,000	0,000
	0,062	0,313	-0,008	0,000		-0,003	-0,025	0,001	0,000		0,024	-0,059	0,127	0,000		0,014	0,073	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	-0,007	-0,023	0,002	0,000		-0,005	-0,024	0,001	0,000		-0,005	-0,019	0,001	0,000		-0,004	-0,024	0,001	0,000
00546	0,000	0,000	0,000	0,000	02264	-0,001	0,001	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	-0,002	-0,010	-0,015	0,000		0,040	0,199	0,001	0,000		-0,002	-0,012	0,000	0,000		-0,003	-0,019	0,001	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,025	0,131	0,000	0,000		0,006	0,032	0,000	0,000		-0,002	-0,012	0,000	0,000		-0,002	-0,012	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,004	0,001	0,000	01634	0,000	0,001	0,001	0,000
	0,000	-0,011	0,002	0,000		-0,004	-0,027	0,002	0,000		0,053	0,250	-0,022	0,000		0,090	0,447	-0,020	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,001	0,001	0,000	0,000
	-0,007	-0,012	0,008	0,000		-0,002	-0,012	0,005	0,000		-0,009	-0,024	0,006	0,000		0,030	0,128	0,000	0,000
02265	0,001	0,000	-0,001	0,000	00545	0,000	0,000	0,000	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,040	0,201	0,000	0,000		-0,005	-0,010	-0,009	0,000		-0,028	0,013	-0,020	0,000		-0,003	-0,014	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	-0,003	-0,013	0,000	0,000		-0,002	-0,011	0,000	0,000		-0,006	-0,027	0,002	0,000		0,063	0,307	-0,011	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	-0,004	-0,025	0,002	0,000		-0,005	-0,012	0,000	0,000		-0,004	-0,012	0,000	0,000		-0,008	-0,018	0,001	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,008	0,002	0,000	00953	-0,001	0,002	0,001	0,000
	-0,004	-0,012	0,000	0,000		-0,002	-0,007	0,000	0,000		-0,001	-0,002	-0,003	0,000		0,019	0,105	-0,003	0,000
00477	0,000	-0,006	0,000	0,000	02625	0,000	-0,001	0,000	0,000	00494	0,001	0,007	0,000	0,000	01663	0,000	0,000	0,000	0,000
	0,004	0,001	0,000	0,000		0,036	-0,043	0,038	0,000		0,039	0,007	0,093	0,000		0,064	0,298	-0,016	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	0,020	0,080	0,000	0,000		0,000	0,006	0,000	0,000		-0,005	-0,025	0,004	0,000		-0,008	-0,026	0,003	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,001	-0,001	0,001	0,000
	-0,007	-0,012	0,000	0,000		-0,005	-0,014	0,000	0,000		-0,004	-0,013	0,000	0,000		0,039	0,201	0,001	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,001	0,000	-0,001	0,000	00892	0,001	-0,001	0,000	0,000
	0,013	0,073	0,000	0,000		-0,001	-0,012	0,003	0,000		0,022	-0,023	-0,017	0,000		0,127	0,025	0,011	0,000
01752	0,000	0,000	0,000	0,000	00483	0,001	0,010	0,002	0,000	00958	-0,001	-0,001	0,002	0,000	00482	0,000	-0,008	-0,002	0,000
	0,007	0,019	0,003	0,000		-0,001	-0,001	0,002	0,000		0,028	0,129	0,003	0,000		-0,005	-0,001	-0,002	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,000	0,000	02174	0,000	0,000	0,000	0,000
	0,039	0,171	-0,006	0,000		-0,005	-0,014	0,000	0,000		-0,010	-0,016	-0,024	0,000		0,005	0,032	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,000	-0,001	0,002	0,000	00479	0,000	-0,006	-0,001	0,000	00954	0,000	-0,001	-0,002	0,000
	-0,003	-0,008	0,000	0,000		0,033	-0,026	-0,026	0,000		-0,007	0,000	0,003	0,000		0,027	0,128	0,003	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,001	-0,004	0,000	0,000	01722	0,000	0,000	0,000	0,000
	0,025	0,131	0,000	0,000		-0,002	0,006	0,000	0,000		-0,024	-0,069	-0,029	0,000		0,020	0,074	0,002	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,001	-0,002	0,000	02027	0,000	0,000	0,000	0,000
	-0,012	-0,018	0,001	0,000		-0,010	-0,022	0,002	0,000		0,005	0,131	-0,031	0,000		-0,006	-0,013	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,003	0,031	0,000	0,000		0,012	0,073	0,000	0,000		-0,015	-0,021	0,003	0,000		-0,009	-0,014	0,000	0,000
00956	-0,001	0,002	0,001	0,000	00955	0,001	0,002	-0,001	0,000	00480	-0,001	-0,007	0,001	0,000	02267	-0,001	0,001	0,000	0,000
	0,020	0,104	-0,004	0,000		0,030	0,127	0,001	0,000		0,005	0,002	0,001	0,000		0,040	0,200	-0,001	0,000
02088	0,000	0,000	0,000	0,000	01607	-0,001	0,003	0,001	0,000	00541	0,000	0,000	0,000	0,000	00542	0,000	0,000	0,000	0,000
	-0,006	-0,013	0,000	0,000		-0,033	-0,081	-0,045	0,000		-0,029	-0,016	-0,051	0,000		-0,037	0,015	-0,027	0,000
00137	0,000	0,001	0,002	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	0,004	0,121	-0,123	0,000		0,024	0,131	0,000	0,000		-0,006	-0,008	-0,001	0,000		-0,004	0,005	-0,001	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,000	0,000	01608	0,001	-0,001	0,000	0,000	01753	0,000	0,000	0,000	0,000
	-0,094	0,021	-0,072	0,000		-0,035	-0,029	-0,052	0,000		-0,059	-0,092	-0,078	0,000		0,004	0,016	0,007	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	0,016	0,065	0,005	0,000		0,039	0,159	-0,005	0,000		-0,008	-0,014	-0,001	0,000		0,063	0,279	-0,019	0,000
01635	0,000	-0,003	-0,002	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	0,096	0,443	-0,030	0,000		-0,008	-0,012	0,000	0,000		-0,023	-0,016	0,002	0,000		-0,021	-0,020	0,004	0,000
01907	0,000	0,000	0,000	0,000	00525	-0,001	0,001	-0,001	0,000	00893	-0,001	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	-0,018	-0,017	0,002	0,000		0,041	-0,050	-0,027	0,000		0,172	0,048	0,038	0,000		0,013	0,117	0,004	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	0,032	0,140	-0,001	0,000		0,006	0,056	0,010	0,000		-0,010	-0,014	-0,001	0,000		-0,014	-0,013	-0,001	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	-0,011	-0,014	-0,001	0,000		-0,011	-0,013	0,000	0,000		-0,012	-0,025	0,005	0,000		-0,002	0,013	0,010	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	-0,003	0,001	0,000	01815	0,000	0,000	0,000	0,000
	0,011	0,072	0,000	0,000		0,197	0,071	0,025	0,000		0,058	0,239	-0,046	0,000		-0,014	-0,022	0,007	0,000
00135	-0,001	-0,004	-0,001	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	0,008	0,120	-0,050	0,000		0,024	0,131	0,000	0,000		-0,021	0,039	0,007	0,000		-0,011	0,048	0,011	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	-0,021	0,010	0,012	0,000		-0,013	-0,015	-0,001	0,000		0,001	0,030	-0,002	0,000		0,010	0,071	-0,002	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	0,008	0,192	-0,015	0,000		-0,012	0,011	0,013	0,000		-0,015	-0,015	-0,002	0,000		-0,014	-0,014	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,001	-0,002	0,001	0,000	01786	0,000	0,000	0,000	0,000
	-0,017	-0,013	0,000	0,000		-0,016	-0,014	-0,001	0,000		0,038	0,201	0,001	0,000		-0,021	-0,010	0,012	0,000
00957	0,000	0,000	-0,002	0,000	00481	0,000	0,008	0,002	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,029	0,129	-0,001	0,000		0,001	-0,002	-0,006	0,000		-0,018	-0,023	0,006	0,000		-0,013	-0,011	0,011	0,000
00484	0,000	-0,001	-0,002	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	-0,003	0,000	0,004	0,000		0,259	0,068	0,018	0,000		0,023	0,129	-0,002	0,000		-0,025	-0,013	-0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	-0,001	0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	-0,020	-0,013	-0,001	0,000		-0,022	-0,015	-0,002	0,000		-0,058	-0,021	-0,091	0,000		-0,058	0,007	-0,094	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	-0,092	-0,007	-0,086	0,000		-0,020	-0,014	0,000	0,000		-0,019	-0,016	-0,002	0,000		-0,023	-0,013	-0,001	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	-0,001	0,001	0,000
	0,008	0,069	-0,005	0,000		-0,002	0,029	-0,004	0,000		-0,078	-0,029	-0,093	0,000		-0,114	-0,083	-0,109	0,000
01816	0,000	0,000	0,000	0,000	02269	-0,002	0,002	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	-0,020	-0,020	0,009	0,000		0,041	0,200	-0,001	0,000		-0,023	-0,020	0,006	0,000		-0,020	-0,015	-0,004	0,000
01638	0,000	0,005	-0,001	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	-0,053	0,228	-0,091	0,000		0,175	0,041	0,010	0,000		0,075	0,017	0,004	0,000		0,113	0,026	0,004	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	-0,018	0,095	0,000	0,000		-0,025	-0,017	0,004	0,000		0,257	0,063	0,018	0,000		0,196	0,049	0,021	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,136	0,033	0,015	0,000		-0,011	0,003	-0,005	0,000		-0,024	-0,017	0,009	0,000		-0,006	-0,005	-0,003	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	-0,016	-0,008	-0,001	0,000		-0,023	-0,012	-0,003	0,000		0,297	0,068	0,016	0,000		-0,004	0,003	-0,097	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,008	0,005	0,009	0,000		-0,007	0,027	0,000	0,000		-0,017	0,008	0,010	0,000		-0,019	-0,010	0,004	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	-0,025	-0,014	0,003	0,000		-0,025	-0,011	0,001	0,000		-0,022	-0,014	0,006	0,000		0,022	0,126	-0,005	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	-0,019	-0,010	-0,006	0,000		-0,025	-0,013	0,001	0,000		-0,024	-0,016	-0,004	0,000		-0,005	0,028	-0,007	0,000
00017	-0,001	-0,003	-0,002	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	-0,002	0,001	0,000
	-0,124	-0,044	-0,155	0,000		-0,026	-0,012	0,000	0,000		-0,022	-0,008	0,011	0,000		-0,029	0,079	-0,111	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	-0,001	-0,009	0,000	0,000	00961	0,000	0,001	0,001	0,000
	-0,034	0,127	-0,032	0,000		-0,024	-0,017	0,007	0,000		0,004	-0,001	0,001	0,000		0,016	0,099	0,002	0,000
02271	0,001	0,000	0,001	0,000	00966	0,000	0,000	0,000	0,000	02274	-0,001	0,001	0,000	0,000	00965	0,000	-0,001	-0,001	0,000
	0,039	0,186	-0,001	0,000		0,016	0,051	0,057	0,000		0,044	0,118	0,019	0,000		0,022	0,079	0,040	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	-0,002	-0,002	0,000
	0,017	0,003	0,098	0,000		-0,026	-0,014	-0,003	0,000		-0,023	-0,014	-0,006	0,000		-0,005	-0,001	0,012	0,000
00962	0,000	-0,001	-0,001	0,000	00486	0,000	0,009	0,002	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,026	0,117	0,014	0,000		-0,006	-0,004	0,002	0,000		-0,014	0,004	-0,008	0,000		0,007	0,067	-0,008	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	-0,026	-0,012	-0,002	0,000		-0,025	-0,014	-0,005	0,000		-0,005	0,028	-0,011	0,000		-0,019	-0,013	0,010	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	0,170	0,022	-0,078	0,000		0,112	0,002	-0,075	0,000		0,105	0,029	-0,071	0,000		-0,022	-0,009	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,031	0,061	-0,017	0,000		0,014	0,063	-0,016	0,000		0,030	0,106	-0,011	0,000		0,108	0,068	0,046	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,021	0,122	-0,007	0,000		-0,020	-0,008	-0,009	0,000		-0,021	0,067	-0,012	0,000		-0,013	0,005	-0,012	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,187	0,045	0,014	0,000		0,027	0,018	-0,095	0,000		0,041	0,043	-0,073	0,000		-0,014	-0,004	-0,011	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,008	0,065	-0,012	0,000		-0,006	0,066	-0,050	0,000		-0,021	-0,012	-0,008	0,000		-0,010	-0,006	0,011	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	0,024	0,115	-0,010	0,000		-0,015	-0,012	0,009	0,000		0,054	0,003	-0,094	0,000		-0,017	-0,010	-0,006	0,000
01702	0,000	0,000	-0,001	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,316	0,060	0,058	0,000		0,329	0,077	0,017	0,000		0,016	0,040	-0,018	0,000		0,298	0,045	0,052	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,046	0,040	-0,015	0,000		0,014	0,032	-0,018	0,000		-0,001	0,029	-0,015	0,000		0,000	-0,008	0,013	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,001	0,000	0,000	0,000
	0,054	0,019	-0,009	0,000		0,029	0,007	-0,007	0,000		0,008	0,005	-0,012	0,000		0,026	0,104	0,017	0,000
02272	-0,001	0,001	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,039	0,171	-0,001	0,000		0,064	0,010	0,018	0,000		0,041	0,001	0,018	0,000		0,012	-0,004	0,013	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	-0,007	-0,008	0,008	0,000		-0,002	0,010	-0,015	0,000		0,023	-0,002	0,015	0,000		-0,012	-0,006	0,003	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,314	0,078	0,031	0,000		0,026	0,020	-0,015	0,000		0,110	0,013	0,010	0,000		0,085	0,024	-0,012	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	-0,005	0,000	0,000	00964	0,000	0,001	0,001	0,000
	0,037	0,017	0,000	0,000		-0,002	-0,003	0,002	0,000		0,002	-0,002	0,015	0,000		0,014	0,077	0,022	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	-0,003	-0,001	0,000
	0,061	0,039	-0,041	0,000		0,059	0,006	0,014	0,000		0,004	-0,002	0,007	0,000		-0,007	-0,003	0,040	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,132	0,041	-0,049	0,000		-0,007	-0,005	-0,009	0,000		0,081	0,035	-0,009	0,000		0,029	0,003	0,012	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,021	0,004	0,006	0,000		0,009	-0,001	-0,005	0,000		0,310	-0,031	-0,036	0,000		0,238	0,047	-0,037	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,008	0,001	0,000	01670	0,000	0,000	0,000	0,000
	0,014	0,001	0,001	0,000		0,328	0,083	0,021	0,000		-0,004	-0,006	0,022	0,000		0,158	0,033	-0,019	0,000
00896	-0,001	0,000	0,000	0,000	00897	-0,002	0,001	-0,001	0,000	01614	0,002	-0,001	0,002	0,000	01912	0,000	0,000	0,000	0,000
	0,273	0,041	0,046	0,000		0,345	0,011	0,035	0,000		0,451	0,090	0,023	0,000		0,053	0,012	0,011	0,000
01973	0,000	0,000	0,000	0,000	02273	0,001	-0,001	0,001	0,000	00526	0,001	0,000	-0,002	0,000	00894	-0,001	0,000	0,000	0,000
	0,044	0,010	0,005	0,000		0,040	0,150	0,007	0,000		0,045	-0,060	-0,031	0,000		0,163	0,013	0,029	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,003	0,003	0,000
	0,209	0,052	0,009	0,000		0,036	0,007	-0,001	0,000		0,082	0,007	0,023	0,000		0,594	0,121	0,029	0,000
00529	0,000	-0,003	0,003	0,000	00530	-0,001	0,006	-0,001	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,573	0,083	-0,018	0,000		0,424	0,032	0,061	0,000		0,109	0,018	0,026	0,000		0,180	0,022	0,008	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,064	0,015	-0,002	0,000		0,269	0,054	-0,008	0,000		0,044	0,093	-0,007	0,000		0,095	0,022	0,017	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,085	0,020	0,010	0,000		0,224	0,025	0,043	0,000		0,200	0,018	0,029	0,000		0,135	0,012	0,026	0,000
00491	0,000	-0,002	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,002	-0,007	0,054	0,000		0,125	0,030	0,009	0,000		0,147	0,033	0,025	0,000		0,259	0,065	0,027	0,000

Platee - tensioni per condizioni di carico non sismiche

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,002	0,001	0,000	00967	0,000	0,001	0,000	0,000
	0,164	0,023	0,034	0,000		0,259	0,050	0,043	0,000		-0,008	-0,008	0,077	0,000		0,005	0,023	0,076	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	-0,001	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	-0,001	0,001	-0,002	0,000
	0,063	0,063	-0,010	0,000		0,232	0,039	0,039	0,000		0,098	0,026	-0,002	0,000		0,402	0,085	0,062	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,001	-0,001	0,001	0,000	02036	0,000	0,000	0,000	0,000
	0,278	0,042	0,019	0,000		0,067	0,081	0,007	0,000		0,351	0,081	0,073	0,000		0,233	0,053	0,012	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	-0,001	-0,007	-0,002	0,000	01701	0,000	0,000	0,000	0,000
	0,158	0,038	0,005	0,000		0,135	0,041	0,000	0,000		0,038	-0,071	0,005	0,000		0,275	0,034	0,037	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	-0,001	-0,001	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	-0,001	0,000	0,000
	0,204	0,044	0,033	0,000		0,002	-0,003	0,106	0,000		0,105	0,053	-0,004	0,000		0,049	0,077	0,045	0,000
02153	0,000	0,000	0,000	0,000	00527	0,001	-0,001	0,003	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,172	0,057	0,007	0,000		0,061	-0,072	-0,038	0,000		0,118	0,067	0,012	0,000		0,249	0,058	0,014	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	-0,001	0,001	-0,001	0,000					
	0,281	0,029	0,049	0,000		0,318	0,071	0,016	0,000		0,063	-0,066	-0,047	0,000					

LEGENDA:

σ_{P1}	Tensione normale in direzione 1 per comportamento a piastra.
σ_{P2}	Tensione normale in direzione 2 per comportamento a piastra.
τ_{P}	Tensione tangenziale 1-2 per comportamento a piastra.
τ_{P23}	Tensione (Piastra) tangenziale in direzione 2-3
σ_{L1}	Tensione normale in direzione 1 per comportamento a lastra.
σ_{L2}	Tensione normale in direzione 2 per comportamento a lastra.
τ_{L}	Tensione tangenziale 1-2 per comportamento a lastra.
τ_{P13}	Tensione (Piastra) tangenziale in direzione 1-3

Platee - TENSIONI PER EFFETTO DEL SISMA

Platee - tensioni per effetto del sisma

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
Fondazione					**Platea 1**														
Sisma in direzione X																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,001	0,004	0,002	0,000		0,002	0,007	0,001	0,000		0,000	0,002	0,001	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,002	0,000	0,002	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,000	0,000	0,000	0,000	01189	0,000	0,000	0,000	0,000
	0,003	0,012	0,001	0,000		0,006	0,022	0,001	0,000		0,000	0,015	0,002	0,000		0,003	0,017	0,005	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	0,001	0,000	0,008	0,000		0,012	0,001	0,008	0,000		0,006	0,002	0,011	0,000		0,004	0,015	0,003	0,000
00055	0,000	0,000	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,000	0,001	0,001	0,000		0,002	0,000	0,002	0,000		0,019	0,019	0,013	0,000
00289	0,000	0,001	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,002	0,034	0,016	0,000		0,011	0,001	0,018	0,000		0,038	0,045	0,012	0,000		0,133	0,167	0,019	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,048	0,148	0,030	0,000		0,005	0,144	0,005	0,000		0,010	0,093	0,006	0,000		0,006	0,008	0,009	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	0,002	0,005	0,000		0,002	0,014	0,009	0,000		0,011	0,001	0,010	0,000		0,006	0,016	0,013	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,010	0,004	0,005	0,000		0,001	0,001	0,006	0,000		0,014	0,005	0,026	0,000		0,008	0,011	0,020	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,004	0,003	0,032	0,000		0,000	0,001	0,002	0,000		0,027	0,006	0,031	0,000		0,010	0,003	0,031	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	0,006	0,001	0,033	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,002	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,001	0,000	0,000	00303	0,000	0,000	0,000	0,000
	0,065	0,069	0,035	0,000		0,059	0,061	0,026	0,000		0,028	0,049	0,025	0,000		0,000	0,000	0,002	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,008	0,006	0,017	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,002	0,001	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,005	0,107	0,016	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,002	0,000		0,000	0,000	0,002	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	0,008	0,006	0,020	0,000		0,004	0,013	0,019	0,000		0,017	0,017	0,023	0,000		0,000	0,000	0,001	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,005	0,002	0,007	0,000		0,007	0,026	0,016	0,000		0,005	0,008	0,016	0,000		0,005	0,014	0,020	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,001	0,007	0,018	0,000		0,004	0,019	0,014	0,000		0,001	0,011	0,018	0,000		0,010	0,003	0,033	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,001	0,000	0,000
	0,016	0,000	0,035	0,000		0,003	0,008	0,029	0,000		0,001	0,010	0,026	0,000		0,007	0,014	0,019	0,000
00286	0,000	0,000	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	0,002	0,005	0,030	0,000		0,005	0,001	0,004	0,000		0,019	0,023	0,013	0,000		0,000	0,000	0,002	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	0,022	0,036	0,015	0,000		0,018	0,023	0,017	0,000		0,007	0,010	0,030	0,000		0,015	0,002	0,027	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,001	0,000	0,000	0,000
	0,001	0,006	0,003	0,000		0,001	0,008	0,003	0,000		0,001	0,005	0,002	0,000		0,007	0,007	0,031	0,000
00625	0,000	0,000	0,000	0,000	01226	0,000	0,000	0,000	0,000	01231	0,000	0,000	0,000	0,000	00621	0,000	0,000	0,000	0,000
	0,077	0,086	0,024	0,000		0,013	0,034	0,060	0,000		0,018	0,051	0,035	0,000		0,035	0,065	0,026	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	0,025	0,038	0,027	0,000		0,014	0,034	0,012	0,000		0,012	0,008	0,022	0,000		0,026	0,002	0,029	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	0,019	0,000	0,031	0,000		0,021	0,009	0,028	0,000		0,007	0,006	0,025	0,000		0,000	0,003	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,004	0,022	0,009	0,000		0,007	0,033	0,015	0,000		0,000	0,022	0,009	0,000		0,001	0,015	0,004	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,003	0,005	0,006	0,000		0,008	0,006	0,007	0,000		0,004	0,003	0,005	0,000		0,008	0,005	0,006	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	0,004	0,002	0,004	0,000		0,001	0,020	0,014	0,000		0,009	0,006	0,013	0,000		0,000	0,019	0,016	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,004	0,010	0,004	0,000		0,000	0,002	0,002	0,000		0,001	0,003	0,002	0,000		0,016	0,001	0,031	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,005	0,021	0,020	0,000		0,007	0,016	0,006	0,000		0,005	0,014	0,022	0,000		0,009	0,012	0,020	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,001	0,005	0,002	0,000		0,006	0,069	0,004	0,000		0,002	0,005	0,001	0,000		0,001	0,002	0,002	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	0,026	0,009	0,029	0,000		0,001	0,001	0,002	0,000		0,029	0,009	0,027	0,000		0,023	0,032	0,017	0,000
00085	0,000	0,000	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,000	0,000	0,000
	0,004	0,008	0,018	0,000		0,013	0,004	0,023	0,000		0,000	0,002	0,002	0,000		0,006	0,022	0,011	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	0,030	0,053	0,035	0,000		0,000	0,009	0,014	0,000		0,003	0,007	0,003	0,000		0,001	0,002	0,002	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,006	0,009	0,003	0,000		0,012	0,007	0,004	0,000		0,001	0,016	0,010	0,000		0,000	0,000	0,002	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,001	0,005	0,004	0,000		0,002	0,011	0,006	0,000		0,000	0,001	0,000	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,029	0,016	0,023	0,000		0,001	0,003	0,001	0,000		0,007	0,010	0,040	0,000		0,039	0,009	0,028	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,000	0,001	0,000	0,000
	0,017	0,003	0,026	0,000		0,020	0,006	0,036	0,000		0,008	0,006	0,021	0,000		0,019	0,077	0,018	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,041	0,008	0,027	0,000		0,009	0,005	0,003	0,000		0,000	0,006	0,008	0,000		0,004	0,014	0,011	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,000	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,000	0,000	0,000
	0,001	0,007	0,009	0,000		0,017	0,069	0,003	0,000		0,068	0,170	0,017	0,000		0,075	0,030	0,018	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,006	0,008	0,009	0,000		0,000	0,000	0,002	0,000		0,036	0,006	0,020	0,000		0,004	0,001	0,004	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,000	0,001	0,000		0,012	0,005	0,004	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	0,044	0,006	0,014	0,000		0,008	0,015	0,008	0,000		0,000	0,001	0,000	0,000		0,002	0,003	0,002	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,002	0,001	0,000		0,001	0,000	0,000	0,000		0,023	0,005	0,010	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	0,043	0,022	0,023	0,000		0,039	0,005	0,020	0,000		0,036	0,004	0,018	0,000		0,001	0,002	0,002	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	0,014	0,004	0,004	0,000		0,000	0,001	0,002	0,000		0,000	0,000	0,002	0,000		0,062	0,029	0,028	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,000	0,002	0,005	0,000		0,008	0,003	0,002	0,000		0,001	0,003	0,005	0,000		0,000	0,001	0,002	0,000
01227	0,000	0,000	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	0,011	0,029	0,015	0,000		0,030	0,013	0,011	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,001	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,032	0,007	0,008	0,000		0,001	0,002	0,004	0,000		0,009	0,010	0,007	0,000		0,001	0,000	0,002	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	0,000	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,001	0,000	0,001	0,000		0,010	0,007	0,004	0,000		0,008	0,007	0,005	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,019	0,006	0,003	0,000		0,025	0,009	0,004	0,000		0,001	0,002	0,006	0,000
00052	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,003	0,000		0,003	0,000	0,002	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,006	0,000	0,003	0,000		0,004	0,000	0,001	0,000		0,002	0,000	0,000	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	0,014	0,001	0,002	0,000		0,010	0,001	0,001	0,000		0,027	0,007	0,010	0,000		0,003	0,000	0,004	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,016	0,021	0,003	0,000		0,004	0,004	0,004	0,000		0,024	0,009	0,003	0,000		0,016	0,007	0,003	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	0,008	0,001	0,000	0,000		0,019	0,022	0,006	0,000		0,042	0,001	0,015	0,000		0,017	0,028	0,019	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,009	0,001	0,001	0,000		0,003	0,000	0,001	0,000		0,001	0,000	0,001	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,012	0,008	0,002	0,000		0,003	0,001	0,003	0,000		0,005	0,008	0,003	0,000		0,001	0,005	0,002	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	0,001	0,001	0,003	0,000		0,001	0,003	0,001	0,000		0,011	0,008	0,009	0,000		0,019	0,004	0,007	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,018	0,008	0,003	0,000		0,000	0,002	0,001	0,000		0,000	0,002	0,001	0,000		0,009	0,006	0,004	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,002	0,000	0,005	0,000		0,005	0,004	0,000	0,000		0,003	0,002	0,005	0,000		0,008	0,006	0,001	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,021	0,006	0,001	0,000		0,002	0,000	0,001	0,000		0,007	0,004	0,004	0,000		0,001	0,005	0,001	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	0,004	0,007	0,001	0,000		0,001	0,000	0,001	0,000		0,001	0,002	0,001	0,000		0,002	0,003	0,005	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,008	0,002	0,011	0,000		0,019	0,002	0,002	0,000		0,010	0,015	0,001	0,000		0,002	0,004	0,001	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,003	0,005	0,003	0,000		0,003	0,003	0,005	0,000		0,002	0,000	0,001	0,000		0,001	0,001	0,001	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,000	0,002	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,002	0,001	0,000

Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]
00395	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	00396	0,000 0,002	0,000 0,000	0,000 0,002	0,000 0,000	01202	0,000 0,001	0,000 0,001	0,000 0,002	0,000 0,000	00401	0,000 0,014	0,000 0,001	0,000 0,001	0,000 0,000
00366	0,000 0,001	0,000 0,000	0,000 0,003	0,000 0,000	01293	0,000 0,006	0,000 0,004	0,000 0,005	0,000 0,000	01201	0,000 0,001	0,000 0,003	0,000 0,002	0,000 0,000	01404	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000
01457	0,000 0,002	0,000 0,004	0,000 0,001	0,000 0,000	01560	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01535	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	01263	0,000 0,009	0,000 0,003	0,000 0,001	0,000 0,000
00588	0,000 0,009	0,000 0,004	0,000 0,004	0,000 0,000	01484	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01376	0,000 0,000	0,000 0,005	0,000 0,001	0,000 0,000	01321	0,000 0,004	0,000 0,002	0,000 0,004	0,000 0,000
01431	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01235	0,000 0,003	0,000 0,002	0,000 0,001	0,000 0,000	00400	0,000 0,006	0,000 0,001	0,000 0,001	0,000 0,000	00398	0,000 0,000	0,000 0,001	0,000 0,002	0,000 0,000
00399	0,000 0,003	0,000 0,000	0,000 0,002	0,000 0,000	01200	0,000 0,001	0,000 0,002	0,000 0,002	0,000 0,000	00353	0,000 0,003	0,000 0,001	0,000 0,001	0,000 0,000	01458	0,000 0,002	0,000 0,001	0,000 0,000	0,000 0,000
01485	0,000 0,002	0,000 0,001	0,000 0,001	0,000 0,000	01561	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	00211	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01405	0,000 0,002	0,000 0,003	0,000 0,001	0,000 0,000
01350	0,000 0,003	0,000 0,004	0,000 0,002	0,000 0,000	00313	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00397	0,000 0,001	0,000 0,000	0,000 0,002	0,000 0,000	01294	0,000 0,004	0,000 0,001	0,000 0,001	0,000 0,000
01377	0,000 0,002	0,000 0,004	0,000 0,001	0,000 0,000	00709	0,000 0,003	0,000 0,000	0,000 0,003	0,000 0,000	01264	0,000 0,004	0,000 0,001	0,000 0,002	0,000 0,000	01432	0,000 0,002	0,000 0,001	0,000 0,000	0,000 0,000
01322	0,000 0,003	0,000 0,003	0,000 0,001	0,000 0,000	01341	0,000 0,012	0,000 0,008	0,000 0,008	0,000 0,000	00712	0,000 0,002	0,000 0,011	0,000 0,001	0,000 0,000	01459	0,000 0,002	0,000 0,001	0,000 0,001	0,000 0,000
01351	0,000 0,004	0,000 0,004	0,000 0,001	0,000 0,000	01295	0,000 0,003	0,000 0,003	0,000 0,000	0,000 0,000	01406	0,000 0,003	0,000 0,002	0,000 0,000	0,000 0,000	00314	0,000 0,000	0,000 0,000	0,000 0,001	0,000 0,000
00212	0,000 0,000	0,000 0,002	0,000 0,001	0,000 0,000	01379	0,000 0,003	0,000 0,003	0,000 0,000	0,000 0,000	01352	0,000 0,003	0,000 0,003	0,000 0,000	0,000 0,000	01378	0,000 0,004	0,000 0,003	0,000 0,000	0,000 0,000
01380	0,000 0,002	0,000 0,003	0,000 0,000	0,000 0,000	01408	0,000 0,002	0,000 0,002	0,000 0,000	0,000 0,000	01433	0,000 0,003	0,000 0,001	0,000 0,000	0,000 0,000	00315	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000
00213	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01323	0,000 0,003	0,000 0,004	0,000 0,001	0,000 0,000	01486	0,000 0,003	0,000 0,000	0,000 0,001	0,000 0,000	01537	0,000 0,002	0,000 0,001	0,000 0,001	0,000 0,000
00214	0,000 0,000	0,000 0,002	0,000 0,001	0,000 0,000	01265	0,000 0,002	0,000 0,002	0,000 0,001	0,000 0,000	01460	0,000 0,003	0,000 0,001	0,000 0,000	0,000 0,000	01237	0,000 0,000	0,000 0,003	0,000 0,001	0,000 0,000
01515	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01296	0,000 0,002	0,000 0,003	0,000 0,000	0,000 0,000	01407	0,000 0,003	0,000 0,002	0,000 0,000	0,000 0,000	01513	0,000 0,002	0,000 0,000	0,000 0,001	0,000 0,000
01562	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01354	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01353	0,000 0,002	0,000 0,003	0,000 0,000	0,000 0,000	00394	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000
01203	0,000 0,001	0,000 0,003	0,000 0,001	0,000 0,000	00317	0,000 0,000	0,000 0,000	0,000 0,002	0,000 0,000	00215	0,000 0,001	0,000 0,002	0,000 0,002	0,000 0,000	00316	0,000 0,000	0,000 0,000	0,000 0,001	0,000 0,000
01324	0,000 0,003	0,000 0,004	0,000 0,000	0,000 0,000	00714	0,000 0,001	0,000 0,009	0,000 0,001	0,000 0,000	00713	0,000 0,003	0,000 0,008	0,000 0,001	0,000 0,000	01266	0,000 0,002	0,000 0,002	0,000 0,000	0,000 0,000
01487	0,000 0,002	0,000 0,000	0,000 0,000	0,000 0,000	01434	0,000 0,002	0,000 0,001	0,000 0,000	0,000 0,000	01538	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01283	0,000 0,007	0,000 0,006	0,000 0,007	0,000 0,000
01563	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	00715	0,000 0,001	0,000 0,008	0,000 0,001	0,000 0,000	01238	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01325	0,000 0,002	0,000 0,003	0,000 0,000	0,000 0,000
01268	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01267	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01298	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01514	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
01413	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01412	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01439	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01461	0,000 0,002	0,000 0,000	0,000 0,000	0,000 0,000
01297	0,000 0,002	0,000 0,003	0,000 0,000	0,000 0,000	00367	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00219	0,000 0,000	0,000 0,001	0,000 0,003	0,000 0,000	00218	0,000 0,001	0,000 0,002	0,000 0,003	0,000 0,000
00321	0,000 0,000	0,000 0,000	0,000 0,003	0,000 0,000	00217	0,000 0,000	0,000 0,002	0,000 0,003	0,000 0,000	00216	0,000 0,000	0,000 0,001	0,000 0,003	0,000 0,000	01488	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
01435	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00319	0,000 0,001	0,000 0,000	0,000 0,003	0,000 0,000	00318	0,000 0,000	0,000 0,000	0,000 0,003	0,000 0,000	01463	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01436	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01462	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00391	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00392	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01205	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00716	0,000 0,002	0,000 0,007	0,000 0,001	0,000 0,000	01204	0,000 0,000	0,000 0,002	0,000 0,001	0,000 0,000	00587	0,000 0,008	0,000 0,003	0,000 0,005	0,000 0,000
01239	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	00393	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	01409	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01565	0,000 0,001	0,000 0,004	0,000 0,001	0,000 0,000
00389	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00390	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01206	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00717	0,000 0,001	0,000 0,007	0,000 0,000	0,000 0,000
01489	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01355	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01381	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	00320	0,000 0,001	0,000 0,000	0,000 0,003	0,000 0,000
01326	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01240	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	00323	0,000 0,002	0,000 0,000	0,000 0,002	0,000 0,000	00220	0,000 0,001	0,000 0,004	0,000 0,002	0,000 0,000
00322	0,000 0,002	0,000 0,000	0,000 0,002	0,000 0,000	01516	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01384	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01410	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000
01299	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00741	0,000 0,001	0,000 0,004	0,000 0,002	0,000 0,000	01519	0,000 0,001	0,000 0,003	0,000 0,001	0,000 0,000	01518	0,000 0,001	0,000 0,003	0,000 0,001	0,000 0,000
01543	0,000 0,001	0,000 0,005	0,000 0,001	0,000 0,000	01464	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01490	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	01437	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00718	0,000 0,001	0,000 0,007	0,000 0,001	0,000 0,000	00726	0,000 0,001	0,000 0,005	0,000 0,000	0,000 0,000	00725	0,000 0,001	0,000 0,006	0,000 0,000	0,000 0,000	01245	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000
01542	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000	01541	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01566	0,000 0,001	0,000 0,005	0,000 0,001	0,000 0,000	01382	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000
01269	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01567	0,000 0,001	0,000 0,007	0,000 0,000	0,000 0,000	00221	0,000 0,001	0,000 0,004	0,000 0,002	0,000 0,000	01327	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000
00352	0,000 0,002	0,000 0,001	0,000 0,000	0,000 0,000	01517	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01411	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01383	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000
01241	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01300	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01356	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	00719	0,000 0,001	0,000 0,006	0,000 0,001	0,000 0,000
00222	0,000 0,001	0,000 0,006	0,000 0,001	0,000 0,000	00324	0,000 0,002	0,000 0,000	0,000 0,001	0,000 0,000	01270	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01328	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000

Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]	Nodo	σ_{L1} σ_{P1} [N/mm^2]	σ_{L2} σ_{P2} [N/mm^2]	τ_{L} τ_{P} [N/mm^2]	τ_{P13} τ_{P23} [N/mm^2]
01438	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01491	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	01568	0,000 0,001	0,000 0,009	0,000 0,001	0,000 0,000	00720	0,000 0,000	0,000 0,006	0,000 0,001	0,000 0,000
00586	0,000 0,008	0,000 0,001	0,000 0,004	0,000 0,000	01369	0,000 0,013	0,000 0,007	0,000 0,005	0,000 0,000	01357	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	01465	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000
01242	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01271	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01301	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01207	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000
00388	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01254	0,000 0,000	0,000 0,002	0,000 0,005	0,000 0,000	00721	0,000 0,002	0,000 0,006	0,000 0,001	0,000 0,000	01329	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000
01544	0,000 0,001	0,000 0,005	0,000 0,001	0,000 0,000	01495	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	01468	0,000 0,000	0,000 0,002	0,000 0,001	0,000 0,000	01494	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000
01492	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	01243	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	00387	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00386	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01208	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01358	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	01302	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00327	0,000 0,002	0,000 0,000	0,000 0,001	0,000 0,000
00224	0,000 0,001	0,000 0,007	0,000 0,000	0,000 0,000	00326	0,000 0,002	0,000 0,000	0,000 0,000	0,000 0,000	00722	0,000 0,001	0,000 0,006	0,000 0,000	0,000 0,000	00368	0,000 0,001	0,000 0,000	0,000 0,003	0,000 0,000
01219	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00727	0,000 0,002	0,000 0,006	0,000 0,000	0,000 0,000	01211	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01359	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000
01330	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	00223	0,000 0,002	0,000 0,006	0,000 0,001	0,000 0,000	00325	0,000 0,002	0,000 0,000	0,000 0,001	0,000 0,000	01466	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000
00330	0,000 0,000	0,000 0,000	0,000 0,002	0,000 0,000	00227	0,000 0,000	0,000 0,007	0,000 0,002	0,000 0,000	00329	0,000 0,002	0,000 0,000	0,000 0,002	0,000 0,000	01313	0,000 0,009	0,000 0,007	0,000 0,007	0,000 0,000
01569	0,000 0,002	0,000 0,009	0,000 0,001	0,000 0,000	01493	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	01210	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00384	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01209	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01440	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01385	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	01272	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00723	0,000 0,001	0,000 0,005	0,000 0,000	0,000 0,000	01467	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	00385	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01521	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000
00225	0,000 0,001	0,000 0,007	0,000 0,001	0,000 0,000	00226	0,000 0,001	0,000 0,007	0,000 0,001	0,000 0,000	01244	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01414	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000
01520	0,000 0,001	0,000 0,003	0,000 0,001	0,000 0,000	01303	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00724	0,000 0,002	0,000 0,006	0,000 0,000	0,000 0,000	01331	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000
01386	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	00383	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00328	0,000 0,002	0,000 0,000	0,000 0,001	0,000 0,000	01273	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01441	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01545	0,000 0,001	0,000 0,005	0,000 0,001	0,000 0,000	00351	0,000 0,001	0,000 0,002	0,000 0,002	0,000 0,000	01360	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000
00382	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00585	0,000 0,006	0,000 0,001	0,000 0,003	0,000 0,000	01570	0,000 0,001	0,000 0,010	0,000 0,002	0,000 0,000	01304	0,000 0,000	0,000 0,002	0,000 0,001	0,000 0,000
01396	0,000 0,014	0,000 0,005	0,000 0,007	0,000 0,000	01415	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	00331	0,000 0,001	0,000 0,000	0,000 0,002	0,000 0,000	00228	0,000 0,000	0,000 0,007	0,000 0,002	0,000 0,000
01472	0,000 0,003	0,000 0,004	0,000 0,001	0,000 0,000	01471	0,000 0,003	0,000 0,004	0,000 0,001	0,000 0,000	01498	0,000 0,004	0,000 0,002	0,000 0,001	0,000 0,000	00729	0,000 0,001	0,000 0,005	0,000 0,000	0,000 0,000
00728	0,000 0,001	0,000 0,006	0,000 0,000	0,000 0,000	01247	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	01274	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	01332	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000
01470	0,000 0,002	0,000 0,003	0,000 0,001	0,000 0,000	01443	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01469	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01387	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000
01549	0,000 0,002	0,000 0,003	0,000 0,001	0,000 0,000	01548	0,000 0,001	0,000 0,004	0,000 0,002	0,000 0,000	01573	0,000 0,001	0,000 0,008	0,000 0,002	0,000 0,000	01546	0,000 0,001	0,000 0,005	0,000 0,002	0,000 0,000
01306	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01275	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	01305	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01442	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000
00381	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01212	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01246	0,000 0,000	0,000 0,002	0,000 0,001	0,000 0,000	01416	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000
01571	0,000 0,002	0,000 0,009	0,000 0,002	0,000 0,000	01361	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000	01522	0,000 0,001	0,000 0,002	0,000 0,001	0,000 0,000	01523	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000
01547	0,000 0,001	0,000 0,005	0,000 0,002	0,000 0,000	01388	0,000 0,000	0,000 0,004	0,000 0,000	0,000 0,000	01572	0,000 0,001	0,000 0,009	0,000 0,002	0,000 0,000	00229	0,000 0,000	0,000 0,006	0,000 0,003	0,000 0,000
01333	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01496	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	00740	0,000 0,001	0,000 0,006	0,000 0,003	0,000 0,000	00378	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00379	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01213	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01307	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01334	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000
00349	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	00584	0,000 0,007	0,000 0,001	0,000 0,002	0,000 0,000	00583	0,000 0,000	0,000 0,002	0,000 0,002	0,000 0,000	00380	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01417	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000	00377	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00332	0,000 0,001	0,000 0,000	0,000 0,002	0,000 0,000	00230	0,000 0,000	0,000 0,007	0,000 0,003	0,000 0,000
00235	0,000 0,000	0,000 0,001	0,000 0,001	0,000 0,000	00234	0,000 0,001	0,000 0,001	0,000 0,001	0,000 0,000	00337	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000	01362	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000
00348	0,000 0,001	0,000 0,005	0,000 0,001	0,000 0,000	01524	0,000 0,002	0,000 0,000	0,000 0,001	0,000 0,000	00350	0,000 0,001	0,000 0,003	0,000 0,001	0,000 0,000	01282	0,000 0,005	0,000 0,005	0,000 0,005	0,000 0,000
00730	0,000 0,001	0,000 0,006	0,000 0,000	0,000 0,000	01444	0,000 0,002	0,000 0,004	0,000 0,001	0,000 0,000	01497	0,000 0,002	0,000 0,002	0,000 0,001	0,000 0,000	01276	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01445	0,000 0,002	0,000 0,005	0,000 0,001	0,000 0,000	01389	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000	00231	0,000 0,000	0,000 0,006	0,000 0,002	0,000 0,000	00333	0,000 0,001	0,000 0,000	0,000 0,003	0,000 0,000
00233	0,000 0,001	0,000 0,003	0,000 0,002	0,000 0,000	00232	0,000 0,001	0,000 0,008	0,000 0,003	0,000 0,000	00335	0,000 0,001	0,000 0,000	0,000 0,002	0,000 0,000	01363	0,000 0,001	0,000 0,004	0,000 0,000	0,000 0,000
01248	0,000 0,000	0,000 0,003	0,000 0,000	0,000 0,000	00334	0,000 0,001	0,000 0,000	0,000 0,002	0,000 0,000	01418	0,000 0,002	0,000 0,005	0,000 0,000	0,000 0,000	01277	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000
00336	0,000 0,000	0,000 0,000	0,000 0,001	0,000 0,000	01340	0,000 0,010	0,000 0,007	0,000 0,006	0,000 0,000	00731	0,000 0,001	0,000 0,006	0,000 0,000	0,000 0,000	01390	0,000 0,002	0,000 0,005	0,000 0,000	0,000 0,000
01574	0,000 0,001	0,000 0,007	0,000 0,002	0,000 0,000	01335	0,000 0,002	0,000 0,004	0,000 0,000	0,000 0,000	00338	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000	01214	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01395	0,000 0,013	0,000 0,006	0,000 0,006	0,000 0,000	01216	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00734	0,000 0,001	0,000 0,006	0,000 0,000	0,000 0,000	00735	0,000 0,001	0,000 0,007	0,000 0,001	0,000 0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,002	0,004	0,005	0,000		0,000	0,002	0,000	0,000		0,001	0,006	0,000	0,000		0,002	0,003	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,001	0,006	0,001	0,000		0,001	0,002	0,001	0,000		0,003	0,005	0,000	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,006	0,003	0,001	0,000		0,004	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,003	0,005	0,001	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,006	0,000	0,000		0,004	0,005	0,001	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,002	0,006	0,001	0,000		0,003	0,005	0,001	0,000		0,004	0,005	0,002	0,000		0,003	0,003	0,001	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,003	0,004	0,001	0,000		0,003	0,002	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,003	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,005	0,005	0,001	0,000		0,005	0,004	0,001	0,000		0,005	0,006	0,001	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,006	0,001	0,000	0,000		0,015	0,003	0,004	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,011	0,002	0,000	0,000		0,006	0,003	0,001	0,000		0,003	0,001	0,001	0,000		0,007	0,006	0,001	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		0,000	0,007	0,000	0,000		0,006	0,002	0,001	0,000		0,008	0,005	0,002	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	0,000	0,001	0,003	0,000		0,003	0,003	0,002	0,000		0,011	0,001	0,001	0,000		0,006	0,004	0,004	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,010	0,002	0,001	0,000		0,004	0,000	0,001	0,000		0,001	0,003	0,001	0,000		0,003	0,002	0,002	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,003	0,005	0,002	0,000		0,013	0,001	0,000	0,000		0,012	0,000	0,002	0,000		0,009	0,006	0,002	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,007	0,006	0,002	0,000		0,001	0,006	0,000	0,000		0,004	0,004	0,002	0,000		0,006	0,006	0,003	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,003	0,003	0,002	0,000		0,011	0,005	0,002	0,000		0,001	0,001	0,002	0,000		0,001	0,000	0,000	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,009	0,006	0,001	0,000		0,011	0,007	0,005	0,000		0,002	0,002	0,002	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,014	0,002	0,002	0,000		0,001	0,002	0,003	0,000		0,002	0,002	0,003	0,000		0,007	0,000	0,001	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,005	0,001	0,005	0,000		0,005	0,001	0,005	0,000		0,011	0,006	0,003	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,008	0,002	0,004	0,000		0,001	0,003	0,002	0,000		0,002	0,003	0,002	0,000		0,004	0,001	0,002	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,009	0,007	0,004	0,000		0,005	0,005	0,003	0,000		0,005	0,000	0,002	0,000		0,013	0,005	0,004	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,005	0,001	0,003	0,000		0,001	0,004	0,004	0,000		0,002	0,000	0,003	0,000		0,005	0,001	0,001	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,001	0,001	0,003	0,000		0,004	0,003	0,003	0,000		0,013	0,004	0,003	0,000		0,011	0,007	0,003	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,004	0,002	0,005	0,000		0,005	0,002	0,005	0,000		0,008	0,007	0,004	0,000		0,007	0,006	0,005	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,002	0,000	0,000	0,000		0,001	0,003	0,002	0,000										
Sisma in direzione Y																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,001	0,000	00053	0,002	0,001	0,001	0,000	00048	0,000	0,000	0,000	0,000
	0,003	0,016	0,001	0,000		0,008	0,017	0,002	0,000		0,003	0,004	0,019	0,000		0,000	0,000	0,000	0,000
00054	0,002	0,001	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,002	0,000	0,000
	0,034	0,017	0,035	0,000		0,000	0,000	0,000	0,000		0,001	0,031	0,016	0,000		0,010	0,000	0,012	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,000	0,000	0,000	0,000	01189	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,001	0,003	0,000	0,000		0,001	0,003	0,001	0,000		0,000	0,004	0,000	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,005	0,005	0,001	0,000		0,001	0,003	0,001	0,000		0,001	0,004	0,001	0,000
00055	0,000	0,002	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,014	0,095	0,024	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,065	0,015	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,007	0,085	0,005	0,000		0,022	0,009	0,020	0,000		0,020	0,031	0,021	0,000		0,099	0,100	0,016	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,035	0,100	0,016	0,000		0,007	0,102	0,005	0,000		0,010	0,063	0,012	0,000		0,003	0,004	0,004	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	0,001	0,003	0,000		0,001	0,006	0,005	0,000		0,005	0,000	0,005	0,000		0,003	0,005	0,006	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,003	0,003	0,000	0,000		0,000	0,002	0,000	0,000		0,003	0,002	0,028	0,000		0,003	0,005	0,024	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,001	0,004	0,010	0,000		0,001	0,047	0,016	0,000		0,001	0,003	0,033	0,000		0,007	0,007	0,031	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	0,006	0,002	0,022	0,000		0,002	0,030	0,019	0,000		0,001	0,043	0,020	0,000		0,004	0,005	0,022	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	0,046	0,077	0,029	0,000		0,040	0,075	0,020	0,000		0,006	0,133	0,018	0,000		0,004	0,005	0,023	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,003	0,002	0,008	0,000		0,006	0,085	0,004	0,000		0,001	0,085	0,004	0,000		0,011	0,097	0,005	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,002	0,080	0,010	0,000		0,001	0,025	0,022	0,000		0,002	0,032	0,020	0,000		0,006	0,005	0,024	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	0,002	0,002	0,010	0,000		0,002	0,002	0,009	0,000		0,013	0,017	0,030	0,000		0,007	0,002	0,020	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,001	0,000	0,000		0,000	0,030	0,011	0,000		0,003	0,004	0,010	0,000		0,004	0,021	0,013	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,003	0,005	0,010	0,000		0,003	0,006	0,008	0,000		0,001	0,044	0,010	0,000		0,013	0,006	0,021	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	0,008	0,004	0,001	0,000		0,009	0,015	0,019	0,000		0,001	0,019	0,018	0,000		0,006	0,043	0,008	0,000
00286	0,000	0,000	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,001	0,000	0,000
	0,001	0,006	0,015	0,000		0,000	0,002	0,000	0,000		0,014	0,016	0,017	0,000		0,004	0,005	0,022	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	0,065	0,122	0,015	0,000		0,030	0,065	0,010	0,000		0,009	0,002	0,013	0,000		0,006	0,000	0,012	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,000	0,047	0,016	0,000		0,001	0,040	0,022	0,000		0,003	0,054	0,017	0,000		0,017	0,024	0,017	0,000
00625	0,001	0,001	0,001	0,000	01226	0,001	0,001	0,000	0,000	01231	0,001	0,000	0,000	0,000	00621	0,000	0,000	0,000	0,000
	0,071	0,128	0,047	0,000		0,017	0,017	0,027	0,000		0,030	0,100	0,039	0,000		0,037	0,070	0,027	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	0,015	0,042	0,021	0,000		0,019	0,085	0,009	0,000		0,039	0,087	0,017	0,000		0,024	0,004	0,028	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	0,010	0,002	0,032	0,000		0,014	0,004	0,030	0,000		0,012	0,013	0,014	0,000		0,001	0,072	0,014	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,008	0,026	0,015	0,000		0,012	0,064	0,010	0,000		0,004	0,017	0,018	0,000		0,005	0,014	0,022	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,002	0,003	0,000	0,000		0,001	0,002	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,003	0,001	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,004	0,022	0,006	0,000		0,007	0,005	0,021	0,000		0,004	0,018	0,013	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,001	0,011	0,020	0,000		0,013	0,092	0,009	0,000		0,008	0,062	0,012	0,000		0,000	0,006	0,026	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,001	0,000	0,000	00084	0,000	0,001	0,000	0,000
	0,002	0,010	0,021	0,000		0,009	0,016	0,020	0,000		0,016	0,038	0,019	0,000		0,017	0,094	0,014	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,056	0,119	0,044	0,000		0,009	0,041	0,017	0,000		0,011	0,072	0,003	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	0,007	0,005	0,020	0,000		0,013	0,057	0,003	0,000		0,016	0,019	0,026	0,000		0,036	0,079	0,030	0,000
00085	0,000	0,001	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,000	0,000	0,000
	0,000	0,054	0,011	0,000		0,010	0,005	0,025	0,000		0,012	0,073	0,011	0,000		0,006	0,055	0,009	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	0,029	0,067	0,030	0,000		0,004	0,049	0,009	0,000		0,003	0,011	0,021	0,000		0,011	0,053	0,010	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,016	0,004	0,007	0,000		0,007	0,014	0,013	0,000		0,002	0,005	0,010	0,000		0,002	0,015	0,022	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,006	0,039	0,005	0,000		0,006	0,005	0,022	0,000		0,006	0,009	0,021	0,000		0,010	0,041	0,008	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,035	0,059	0,027	0,000		0,010	0,033	0,017	0,000		0,022	0,010	0,019	0,000		0,005	0,001	0,014	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,001	0,001	0,001	0,000
	0,009	0,001	0,012	0,000		0,010	0,005	0,016	0,000		0,010	0,006	0,027	0,000		0,050	0,106	0,043	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,016	0,022	0,024	0,000		0,002	0,003	0,000	0,000		0,005	0,006	0,013	0,000		0,000	0,024	0,003	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,001	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,001	0,001	0,000
	0,004	0,028	0,010	0,000		0,008	0,027	0,018	0,000		0,104	0,015	0,032	0,000		0,050	0,034	0,009	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,005	0,024	0,000		0,016	0,005	0,017	0,000		0,000	0,001	0,000	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,001	0,000	0,014	0,000		0,001	0,009	0,015	0,000		0,001	0,000	0,014	0,000		0,008	0,003	0,004	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	0,016	0,008	0,008	0,000		0,010	0,012	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,002	0,001	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,000	0,001	0,011	0,000		0,002	0,004	0,012	0,000		0,006	0,001	0,004	0,000		0,006	0,008	0,007	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	0,014	0,015	0,014	0,000		0,005	0,004	0,011	0,000		0,027	0,006	0,018	0,000		0,001	0,023	0,016	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	0,011	0,004	0,000	0,000		0,003	0,012	0,021	0,000		0,003	0,006	0,023	0,000		0,053	0,057	0,030	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,007	0,003	0,022	0,000		0,001	0,002	0,000	0,000		0,001	0,001	0,001	0,000		0,007	0,025	0,006	0,000
01227	0,001	0,001	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	0,027	0,027	0,009	0,000		0,040	0,014	0,012	0,000		0,008	0,000	0,004	0,000		0,008	0,003	0,003	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,012	0,005	0,010	0,000		0,008	0,005	0,021	0,000		0,000	0,012	0,002	0,000		0,000	0,010	0,018	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	0,000	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,000	0,006	0,019	0,000		0,002	0,005	0,011	0,000		0,027	0,016	0,015	0,000		0,029	0,012	0,001	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,003	0,018	0,008	0,000		0,008	0,007	0,014	0,000		0,018	0,007	0,007	0,000		0,009	0,005	0,020	0,000
00052	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,003	0,003	0,000	0,000		0,001	0,008	0,007	0,000		0,003	0,004	0,014	0,000		0,023	0,001	0,004	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,012	0,001	0,002	0,000		0,017	0,001	0,009	0,000		0,026	0,001	0,008	0,000		0,011	0,001	0,005	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	0,024	0,001	0,008	0,000		0,008	0,002	0,008	0,000		0,019	0,016	0,003	0,000		0,003	0,001	0,016	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,079	0,079	0,001	0,000		0,022	0,014	0,014	0,000		0,053	0,027	0,005	0,000		0,006	0,005	0,006	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	0,009	0,000	0,009	0,000		0,007	0,010	0,008	0,000		0,016	0,012	0,009	0,000		0,012	0,023	0,003	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,008	0,009	0,006	0,000		0,005	0,006	0,002	0,000		0,004	0,005	0,002	0,000		0,032	0,001	0,006	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,036	0,029	0,012	0,000		0,001	0,002	0,000	0,000		0,016	0,006	0,004	0,000		0,001	0,002	0,000	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,005	0,007	0,002	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,069	0,053	0,009	0,000		0,001	0,006	0,007	0,000		0,001	0,004	0,013	0,000		0,007	0,004	0,002	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,002	0,002	0,003	0,000		0,001	0,001	0,001	0,000		0,001	0,005	0,004	0,000		0,026	0,015	0,002	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,008	0,003	0,004	0,000		0,006	0,003	0,007	0,000		0,004	0,004	0,005	0,000		0,006	0,003	0,004	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	0,011	0,004	0,001	0,000		0,002	0,001	0,015	0,000		0,000	0,009	0,014	0,000		0,007	0,009	0,002	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,002	0,013	0,003	0,000		0,005	0,001	0,001	0,000		0,003	0,013	0,001	0,000		0,015	0,012	0,009	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,017	0,032	0,005	0,000		0,004	0,007	0,004	0,000		0,005	0,021	0,006	0,000		0,004	0,018	0,007	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,008	0,027	0,002	0,000		0,010	0,048	0,001	0,000		0,009	0,044	0,001	0,000		0,013	0,066	0,004	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,000	0,000	0,000	00401	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,003	0,000	0,000	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,000	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	0,009	0,002	0,000		0,000	0,001	0,001	0,000		0,009	0,013	0,005	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,010	0,022	0,010	0,000		0,001	0,028	0,005	0,000		0,005	0,019	0,002	0,000		0,001	0,006	0,001	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,002	0,003	0,001	0,000		0,007	0,015	0,010	0,000		0,005	0,003	0,001	0,000		0,004	0,006	0,004	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,004	0,016	0,002	0,000		0,002	0,002	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,002	0,000	0,000		0,002	0,014	0,007	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,001	0,015	0,008	0,000		0,001	0,039	0,005	0,000		0,003	0,019	0,014	0,000		0,002	0,007	0,003	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,003	0,003	0,002	0,000		0,002	0,000	0,014	0,000		0,001	0,000	0,000	0,000		0,004	0,005	0,002	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,002	0,002	0,002	0,000		0,003	0,003	0,001	0,000		0,002	0,008	0,002	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,003	0,004	0,003	0,000		0,001	0,001	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,009	0,005	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,002	0,003	0,001	0,000		0,002	0,004	0,001	0,000		0,003	0,002	0,001	0,000		0,002	0,000	0,014	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,002	0,022	0,014	0,000		0,003	0,003	0,001	0,000		0,002	0,003	0,001	0,000		0,002	0,002	0,000	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,003	0,004	0,000	0,000		0,002	0,003	0,000	0,000		0,002	0,004	0,002	0,000		0,002	0,001	0,013	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,000	0,018	0,012	0,000		0,001	0,004	0,001	0,000		0,002	0,014	0,006	0,000		0,001	0,034	0,002	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	0,004	0,029	0,012	0,000		0,001	0,002	0,000	0,000		0,001	0,007	0,003	0,000		0,000	0,001	0,000	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,006	0,028	0,002	0,000		0,001	0,003	0,001	0,000		0,003	0,001	0,000	0,000		0,002	0,024	0,004	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,011	0,049	0,004	0,000		0,002	0,004	0,000	0,000		0,002	0,004	0,001	0,000		0,000	0,000	0,000	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,000	0,012	0,000		0,003	0,024	0,011	0,000		0,002	0,001	0,012	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,002	0,014	0,003	0,000		0,002	0,001	0,001	0,000		0,008	0,039	0,001	0,000		0,001	0,000	0,000	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,008	0,059	0,004	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,002	0,004	0,001	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,002	0,001	0,000		0,003	0,026	0,003	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,001	0,005	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,005	0,001	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,010	0,045	0,007	0,000		0,005	0,033	0,008	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,002	0,001	0,008	0,000		0,006	0,034	0,010	0,000		0,008	0,036	0,010	0,000		0,001	0,014	0,001	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,002	0,002	0,010	0,000		0,001	0,000	0,011	0,000		0,001	0,004	0,001	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,001	0,004	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,003	0,001	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,004	0,001	0,000		0,014	0,073	0,004	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,002	0,014	0,000	0,000		0,002	0,005	0,000	0,000		0,003	0,005	0,000	0,000		0,002	0,001	0,008	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,002	0,004	0,000	0,000		0,000	0,001	0,000	0,000		0,003	0,001	0,005	0,000		0,009	0,047	0,007	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,002	0,000	0,007	0,000		0,006	0,029	0,001	0,000		0,001	0,006	0,000	0,000		0,002	0,005	0,001	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,001	0,001	0,000		0,008	0,032	0,000	0,000		0,008	0,031	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,012	0,055	0,000	0,000		0,001	0,004	0,000	0,000		0,003	0,014	0,001	0,000		0,001	0,003	0,001	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,012	0,054	0,000	0,000		0,011	0,051	0,002	0,000		0,015	0,078	0,003	0,000		0,002	0,006	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,016	0,082	0,001	0,000		0,005	0,038	0,004	0,000		0,002	0,004	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,007	0,031	0,000	0,000		0,001	0,005	0,000	0,000		0,002	0,006	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000		0,002	0,005	0,000	0,000		0,000	0,002	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,011	0,050	0,003	0,000		0,002	0,002	0,003	0,000		0,000	0,001	0,000	0,000		0,001	0,004	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,004	0,014	0,000	0,000		0,016	0,084	0,001	0,000		0,000	0,001	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,001	0,002	0,000	0,000		0,002	0,005	0,000	0,000		0,002	0,004	0,001	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000		0,000	0,000	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,004	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,013	0,056	0,000	0,000		0,005	0,014	0,001	0,000		0,003	0,004	0,001	0,000		0,005	0,014	0,001	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,004	0,015	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,005	0,000	0,000		0,001	0,003	0,000	0,000		0,002	0,001	0,004	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,010	0,051	0,003	0,000		0,002	0,001	0,002	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,005	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,006	0,039	0,000	0,000		0,003	0,001	0,000	0,000		0,002	0,004	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,002	0,001	0,010	0,000		0,010	0,047	0,009	0,000		0,003	0,002	0,008	0,000		0,000	0,001	0,000	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,017	0,083	0,002	0,000		0,005	0,015	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,003	0,000	0,000		0,001	0,006	0,000	0,000		0,000	0,001	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,003	0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,009	0,031	0,000	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,010	0,050	0,003	0,000		0,005	0,038	0,006	0,000		0,000	0,000	0,000	0,000		0,000	0,005	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,009	0,032	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,004	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,002	0,006	0,000		0,000	0,001	0,000	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,013	0,055	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,005	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,016	0,081	0,004	0,000		0,001	0,002	0,000	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	0,002	0,003	0,001	0,000		0,000	0,005	0,000	0,000		0,004	0,002	0,014	0,000		0,010	0,044	0,010	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,002	0,005	0,003	0,000		0,003	0,004	0,003	0,000		0,004	0,012	0,002	0,000		0,000	0,001	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,003	0,004	0,003	0,000		0,001	0,002	0,001	0,000		0,003	0,004	0,002	0,000		0,001	0,005	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,009	0,036	0,002	0,000		0,011	0,043	0,002	0,000		0,014	0,059	0,008	0,000		0,013	0,052	0,002	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,001	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,016	0,076	0,005	0,000		0,001	0,004	0,000	0,000		0,009	0,029	0,000	0,000		0,008	0,027	0,000	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,012	0,049	0,002	0,000		0,000	0,004	0,000	0,000		0,014	0,069	0,007	0,000		0,004	0,031	0,013	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,005	0,014	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,000	0,000	0,000	0,000		0,003	0,002	0,015	0,000		0,008	0,038	0,016	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	0,011	0,023	0,000		0,001	0,012	0,022	0,000		0,001	0,000	0,023	0,000		0,000	0,004	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,007	0,024	0,002	0,000		0,000	0,003	0,000	0,000		0,000	0,000	0,001	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,001	0,002	0,000		0,005	0,013	0,002	0,000		0,000	0,001	0,000	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,004	0,000	0,000		0,001	0,026	0,017	0,000		0,002	0,001	0,018	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,003	0,021	0,023	0,000		0,002	0,028	0,021	0,000		0,002	0,000	0,022	0,000		0,000	0,003	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,002	0,021	0,000		0,000	0,002	0,001	0,000		0,000	0,001	0,000	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,001	0,000	0,023	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,003	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,010	0,046	0,009	0,000		0,000	0,002	0,000	0,000		0,005	0,002	0,018	0,000		0,000	0,000	0,000	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,003	0,011	0,004	0,000		0,006	0,020	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,001	0,001	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,004	0,031	0,010	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,006	0,028	0,002	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,005	0,004	0,000		0,000	0,000	0,001	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,004	0,016	0,003	0,000		0,001	0,004	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,002	0,008	0,004	0,000		0,002	0,009	0,004	0,000		0,000	0,012	0,003	0,000		0,000	0,000	0,000	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,019	0,001	0,000		0,001	0,003	0,003	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,001	0,001	0,000		0,004	0,008	0,002	0,000		0,001	0,001	0,002	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,001	0,006	0,004	0,000		0,010	0,005	0,011	0,000		0,004	0,008	0,020	0,000		0,000	0,001	0,000	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,000	0,014	0,010	0,000		0,004	0,006	0,002	0,000		0,002	0,006	0,003	0,000		0,000	0,001	0,002	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,004	0,004	0,002	0,000		0,001	0,004	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,002	0,005	0,002	0,000		0,002	0,001	0,004	0,000		0,010	0,000	0,007	0,000		0,008	0,011	0,010	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	0,002	0,000		0,002	0,005	0,004	0,000		0,001	0,002	0,002	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,008	0,002	0,007	0,000		0,001	0,004	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,004	0,001	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,006	0,010	0,000		0,001	0,003	0,002	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,004	0,007	0,005	0,000		0,001	0,002	0,001	0,000		0,002	0,005	0,000	0,000		0,001	0,001	0,001	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,004	0,002	0,000		0,001	0,002	0,001	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,001	0,002	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,000	0,000	0,000	0,000		0,001	0,005	0,001	0,000										
Sisma in direzione Z																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,004	0,000	0,000		0,001	0,006	0,001	0,000		0,000	0,000	0,000	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	0,001	0,008	0,000	0,000		0,003	0,007	0,000	0,000		0,000	0,000	0,004	0,000		0,000	0,000	0,000	0,000
00054	0,001	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	0,009	0,003	0,010	0,000		0,001	0,000	0,000	0,000		0,002	0,013	0,002	0,000		0,002	0,000	0,002	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,000	0,000	0,000	0,000	01189	0,000	0,000	0,000	0,000
	0,001	0,011	0,002	0,000		0,004	0,014	0,003	0,000		0,001	0,006	0,003	0,000		0,003	0,006	0,004	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	0,003	0,001	0,003	0,000		0,003	0,002	0,004	0,000		0,001	0,004	0,002	0,000		0,005	0,015	0,002	0,000
00055	0,000	0,000	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,003	0,023	0,006	0,000		0,000	0,005	0,002	0,000		0,001	0,000	0,001	0,000		0,002	0,012	0,005	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,000	0,015	0,002	0,000		0,003	0,002	0,004	0,000		0,011	0,011	0,009	0,000		0,031	0,047	0,014	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,010	0,038	0,017	0,000		0,002	0,037	0,009	0,000		0,001	0,022	0,008	0,000		0,001	0,002	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,002	0,000		0,003	0,001	0,000	0,000		0,001	0,003	0,001	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,002	0,004	0,001	0,000		0,003	0,004	0,001	0,000		0,006	0,003	0,004	0,000		0,002	0,002	0,004	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,002	0,017	0,003	0,000		0,005	0,001	0,004	0,000		0,019	0,005	0,003	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	0,016	0,003	0,002	0,000		0,002	0,014	0,002	0,000		0,001	0,016	0,003	0,000		0,001	0,001	0,002	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	0,025	0,055	0,020	0,000		0,014	0,033	0,010	0,000		0,006	0,018	0,003	0,000		0,001	0,001	0,002	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,003	0,001	0,004	0,000		0,001	0,011	0,002	0,000		0,002	0,015	0,002	0,000		0,003	0,010	0,003	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,002	0,031	0,008	0,000		0,002	0,010	0,002	0,000		0,001	0,012	0,002	0,000		0,001	0,001	0,002	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	0,002	0,000	0,002	0,000		0,000	0,002	0,003	0,000		0,014	0,003	0,006	0,000		0,001	0,000	0,003	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,004	0,004	0,003	0,000		0,000	0,010	0,006	0,000		0,002	0,001	0,004	0,000		0,002	0,006	0,007	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,002	0,001	0,005	0,000		0,001	0,004	0,004	0,000		0,001	0,016	0,007	0,000		0,014	0,004	0,003	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	0,015	0,003	0,002	0,000		0,005	0,003	0,002	0,000		0,001	0,003	0,002	0,000		0,002	0,004	0,003	0,000
00286	0,000	0,000	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,004	0,005	0,000		0,004	0,005	0,005	0,000		0,001	0,001	0,003	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	0,007	0,023	0,000	0,000		0,010	0,001	0,003	0,000		0,001	0,002	0,005	0,000		0,002	0,000	0,007	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,001	0,026	0,001	0,000		0,001	0,026	0,005	0,000		0,001	0,026	0,002	0,000		0,012	0,008	0,004	0,000
00625	0,000	0,000	0,000	0,000	01226	0,000	0,000	0,000	0,000	01231	0,000	0,000	0,000	0,000	00621	0,000	0,000	0,000	0,000
	0,020	0,044	0,016	0,000		0,009	0,012	0,006	0,000		0,018	0,037	0,016	0,000		0,022	0,049	0,018	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	0,006	0,016	0,009	0,000		0,002	0,008	0,007	0,000		0,000	0,020	0,005	0,000		0,005	0,008	0,003	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	0,004	0,003	0,007	0,000		0,005	0,011	0,002	0,000		0,002	0,004	0,004	0,000		0,002	0,021	0,001	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,001	0,012	0,001	0,000		0,002	0,004	0,007	0,000		0,002	0,015	0,008	0,000		0,002	0,022	0,006	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,001	0,005	0,003	0,000		0,002	0,001	0,002	0,000		0,004	0,001	0,003	0,000		0,007	0,001	0,003	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	0,004	0,001	0,003	0,000		0,001	0,014	0,007	0,000		0,004	0,007	0,002	0,000		0,001	0,009	0,006	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,002	0,021	0,003	0,000		0,004	0,016	0,002	0,000		0,001	0,021	0,001	0,000		0,004	0,001	0,000	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	0,013	0,019	0,010	0,000		0,004	0,011	0,005	0,000		0,000	0,011	0,006	0,000		0,002	0,024	0,006	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,004	0,018	0,003	0,000		0,022	0,051	0,019	0,000		0,005	0,023	0,001	0,000		0,001	0,010	0,001	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	0,003	0,007	0,002	0,000		0,003	0,009	0,002	0,000		0,008	0,011	0,008	0,000		0,024	0,051	0,018	0,000
00085	0,000	0,000	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,000	0,000	0,000
	0,000	0,019	0,007	0,000		0,003	0,004	0,004	0,000		0,003	0,015	0,002	0,000		0,003	0,006	0,008	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	0,012	0,026	0,013	0,000		0,001	0,020	0,006	0,000		0,004	0,019	0,002	0,000		0,004	0,019	0,001	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,003	0,009	0,002	0,000		0,005	0,010	0,001	0,000		0,001	0,005	0,005	0,000		0,000	0,007	0,003	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,001	0,008	0,004	0,000		0,005	0,014	0,002	0,000		0,005	0,009	0,009	0,000		0,005	0,016	0,001	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,015	0,033	0,014	0,000		0,003	0,020	0,001	0,000		0,007	0,008	0,003	0,000		0,002	0,001	0,009	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,000	0,000	0,000	0,000
	0,001	0,001	0,008	0,000		0,003	0,000	0,003	0,000		0,003	0,012	0,001	0,000		0,024	0,054	0,019	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,004	0,004	0,004	0,000		0,007	0,001	0,002	0,000		0,002	0,003	0,010	0,000		0,000	0,011	0,007	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,000	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,000	0,000	0,000
	0,002	0,004	0,009	0,000		0,001	0,016	0,005	0,000		0,016	0,032	0,016	0,000		0,009	0,008	0,001	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,000	0,001	0,007	0,000		0,000	0,001	0,002	0,000		0,006	0,014	0,001	0,000		0,004	0,001	0,003	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,001	0,000	0,004	0,000		0,001	0,006	0,004	0,000		0,000	0,001	0,004	0,000		0,001	0,000	0,008	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	0,003	0,002	0,009	0,000		0,000	0,005	0,007	0,000		0,001	0,006	0,002	0,000		0,003	0,018	0,003	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,001	0,000	0,004	0,000		0,000	0,003	0,005	0,000		0,003	0,000	0,002	0,000		0,006	0,014	0,000	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	0,004	0,000	0,011	0,000		0,003	0,001	0,009	0,000		0,008	0,010	0,001	0,000		0,005	0,014	0,001	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	0,007	0,002	0,006	0,000		0,000	0,006	0,003	0,000		0,000	0,001	0,003	0,000		0,008	0,019	0,007	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,005	0,006	0,010	0,000		0,007	0,003	0,002	0,000		0,001	0,001	0,006	0,000		0,004	0,011	0,002	0,000
01227	0,000	0,000	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	0,008	0,018	0,015	0,000		0,008	0,001	0,000	0,000		0,000	0,000	0,002	0,000		0,002	0,000	0,003	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,007	0,015	0,000	0,000		0,003	0,000	0,005	0,000		0,000	0,007	0,007	0,000		0,000	0,003	0,003	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00307	0,000	0,000	0,000	0,000	00308	0,000	0,000	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,000	0,001	0,003	0,000		0,001	0,001	0,002	0,000		0,008	0,012	0,002	0,000		0,007	0,012	0,004	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,003	0,005	0,005	0,000		0,011	0,014	0,001	0,000		0,011	0,011	0,001	0,000		0,001	0,001	0,010	0,000
00052	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,004	0,001	0,002	0,000		0,001	0,003	0,003	0,000		0,006	0,002	0,002	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,004	0,000	0,001	0,000		0,018	0,002	0,005	0,000		0,013	0,002	0,004	0,000		0,006	0,002	0,002	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	0,006	0,003	0,005	0,000		0,012	0,000	0,005	0,000		0,006	0,004	0,001	0,000		0,008	0,002	0,007	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,018	0,022	0,002	0,000		0,003	0,002	0,009	0,000		0,007	0,006	0,003	0,000		0,011	0,014	0,000	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	0,019	0,001	0,005	0,000		0,002	0,010	0,007	0,000		0,015	0,033	0,009	0,000		0,006	0,002	0,003	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,002	0,007	0,001	0,000		0,003	0,002	0,003	0,000		0,002	0,004	0,004	0,000		0,000	0,002	0,003	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,008	0,000	0,003	0,000		0,004	0,004	0,002	0,000		0,011	0,013	0,001	0,000		0,007	0,026	0,001	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	0,008	0,026	0,002	0,000		0,000	0,008	0,001	0,000		0,000	0,009	0,001	0,000		0,011	0,012	0,000	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,018	0,017	0,001	0,000		0,002	0,004	0,006	0,000		0,000	0,005	0,005	0,000		0,010	0,013	0,000	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,009	0,028	0,002	0,000		0,005	0,010	0,005	0,000		0,008	0,031	0,004	0,000		0,011	0,012	0,001	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,006	0,010	0,007	0,000		0,003	0,001	0,005	0,000		0,003	0,010	0,003	0,000		0,008	0,012	0,000	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	0,009	0,012	0,001	0,000		0,001	0,001	0,004	0,000		0,000	0,003	0,003	0,000		0,007	0,033	0,006	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,009	0,005	0,001	0,000		0,007	0,002	0,007	0,000		0,005	0,002	0,001	0,000		0,005	0,003	0,002	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,005	0,013	0,002	0,000		0,009	0,012	0,000	0,000		0,006	0,012	0,000	0,000		0,005	0,010	0,001	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,004	0,011	0,002	0,000		0,002	0,014	0,000	0,000		0,002	0,014	0,000	0,000		0,001	0,010	0,000	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,000	0,000	0,000	00401	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,002	0,001	0,001	0,000		0,001	0,008	0,000	0,000		0,001	0,002	0,004	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,000	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,007	0,009	0,000	0,000		0,002	0,008	0,001	0,000		0,008	0,011	0,001	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,007	0,009	0,002	0,000		0,001	0,005	0,004	0,000		0,004	0,008	0,003	0,000		0,004	0,004	0,001	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,003	0,003	0,002	0,000		0,005	0,009	0,000	0,000		0,007	0,011	0,001	0,000		0,007	0,011	0,000	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,007	0,010	0,002	0,000		0,002	0,009	0,001	0,000		0,001	0,002	0,003	0,000		0,001	0,001	0,001	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	0,004	0,002	0,003	0,000		0,002	0,009	0,003	0,000		0,003	0,004	0,002	0,000		0,007	0,009	0,002	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,007	0,010	0,001	0,000		0,001	0,007	0,002	0,000		0,001	0,004	0,003	0,000		0,006	0,009	0,001	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,006	0,011	0,000	0,000		0,001	0,000	0,003	0,000		0,000	0,001	0,001	0,000		0,005	0,010	0,000	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,005	0,009	0,000	0,000		0,007	0,029	0,002	0,000		0,003	0,004	0,001	0,000		0,006	0,009	0,002	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,005	0,011	0,000	0,000		0,001	0,009	0,004	0,000		0,006	0,027	0,000	0,000		0,005	0,009	0,002	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,004	0,010	0,000	0,000		0,004	0,009	0,001	0,000		0,004	0,008	0,001	0,000		0,001	0,001	0,003	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,001	0,004	0,002	0,000		0,002	0,007	0,000	0,000		0,003	0,009	0,000	0,000		0,003	0,008	0,000	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,006	0,000	0,000		0,004	0,008	0,001	0,000		0,001	0,000	0,002	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,001	0,005	0,002	0,000		0,004	0,010	0,001	0,000		0,005	0,011	0,001	0,000		0,003	0,012	0,001	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	0,001	0,004	0,002	0,000		0,002	0,004	0,001	0,000		0,004	0,009	0,001	0,000		0,000	0,007	0,000	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,003	0,014	0,001	0,000		0,003	0,009	0,001	0,000		0,003	0,007	0,001	0,000		0,005	0,013	0,000	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,002	0,008	0,002	0,000		0,001	0,007	0,000	0,000		0,002	0,008	0,000	0,000		0,000	0,001	0,001	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	0,001	0,008	0,000	0,000		0,001	0,000	0,002	0,000		0,001	0,005	0,001	0,000		0,001	0,001	0,002	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,003	0,009	0,001	0,000		0,006	0,026	0,000	0,000		0,007	0,025	0,000	0,000		0,002	0,005	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,004	0,011	0,001	0,000		0,002	0,007	0,001	0,000		0,002	0,013	0,000	0,000		0,004	0,009	0,006	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,001	0,009	0,000	0,000		0,007	0,024	0,000	0,000		0,000	0,006	0,001	0,000		0,002	0,009	0,001	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,001	0,005	0,001	0,000		0,001	0,005	0,000	0,000		0,002	0,009	0,001	0,000		0,004	0,014	0,001	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,005	0,000	0,000		0,002	0,008	0,001	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,002	0,009	0,001	0,000		0,001	0,001	0,002	0,000		0,001	0,003	0,002	0,000		0,000	0,004	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,001	0,003	0,001	0,000		0,001	0,004	0,000	0,000		0,003	0,011	0,001	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		0,001	0,001	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,008	0,001	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,008	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		0,007	0,023	0,000	0,000		0,001	0,007	0,000	0,000		0,001	0,003	0,001	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	0,000	0,005	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,005	0,000	0,000		0,001	0,011	0,001	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,007	0,000	0,000		0,006	0,025	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,002	0,011	0,001	0,000		0,001	0,006	0,000	0,000		0,001	0,005	0,000	0,000		0,001	0,000	0,002	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,001	0,008	0,001	0,000		0,000	0,005	0,001	0,000		0,001	0,000	0,002	0,000		0,001	0,002	0,002	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,002	0,014	0,001	0,000		0,001	0,004	0,000	0,000		0,001	0,004	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,001	0,008	0,001	0,000		0,006	0,020	0,003	0,000		0,002	0,015	0,000	0,000		0,002	0,015	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,002	0,017	0,000	0,000		0,001	0,007	0,000	0,000		0,002	0,011	0,001	0,000		0,001	0,005	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	0,007	0,023	0,000	0,000		0,006	0,023	0,000	0,000		0,006	0,025	0,000	0,000		0,000	0,005	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,002	0,016	0,000	0,000		0,002	0,015	0,000	0,000		0,001	0,012	0,001	0,000		0,001	0,005	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,001	0,005	0,001	0,000		0,000	0,013	0,001	0,000		0,000	0,002	0,002	0,000		0,001	0,008	0,001	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	0,002	0,004	0,001	0,000		0,002	0,014	0,001	0,000		0,001	0,004	0,000	0,000		0,001	0,004	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,000	0,005	0,001	0,000		0,001	0,008	0,001	0,000		0,001	0,006	0,000	0,000		0,006	0,024	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,001	0,001	0,002	0,000		0,001	0,005	0,000	0,000		0,001	0,008	0,001	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,001	0,011	0,001	0,000		0,001	0,014	0,001	0,000		0,006	0,023	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,004	0,002	0,003	0,000		0,001	0,006	0,000	0,000		0,001	0,007	0,000	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	0,000	0,004	0,001	0,000		0,001	0,005	0,000	0,000		0,001	0,008	0,001	0,000		0,001	0,007	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,005	0,000		0,007	0,022	0,000	0,000		0,001	0,007	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,002	0,017	0,000	0,000		0,002	0,012	0,001	0,000		0,001	0,007	0,000	0,000		0,002	0,011	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,001	0,011	0,000	0,000		0,000	0,005	0,000	0,000		0,001	0,001	0,001	0,000		0,001	0,001	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,000	0,007	0,000	0,000		0,001	0,006	0,000	0,000		0,001	0,008	0,000	0,000		0,001	0,000	0,001	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,000	0,003	0,002	0,000		0,001	0,001	0,001	0,000		0,006	0,024	0,000	0,000		0,001	0,001	0,001	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,000	0,007	0,002	0,000		0,006	0,025	0,000	0,000		0,000	0,007	0,000	0,000		0,001	0,005	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		0,001	0,001	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,007	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,006	0,001	0,000		0,001	0,000	0,001	0,000		0,006	0,012	0,006	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,001	0,015	0,001	0,000		0,000	0,007	0,000	0,000		0,000	0,007	0,000	0,000		0,001	0,001	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,005	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,007	0,022	0,000	0,000		0,001	0,007	0,000	0,000		0,001	0,001	0,000	0,000		0,003	0,015	0,001	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,000	0,005	0,001	0,000		0,001	0,002	0,001	0,000		0,000	0,004	0,000	0,000		0,001	0,004	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,001	0,010	0,000	0,000		0,001	0,008	0,000	0,000		0,007	0,023	0,000	0,000		0,001	0,007	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,001	0,000		0,001	0,005	0,000	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,002	0,018	0,001	0,000		0,002	0,003	0,001	0,000		0,001	0,006	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,002	0,001	0,000		0,001	0,015	0,001	0,000		0,001	0,008	0,000	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	0,004	0,004	0,002	0,000		0,001	0,004	0,000	0,000		0,001	0,001	0,002	0,000		0,001	0,006	0,001	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,007	0,009	0,002	0,000		0,004	0,009	0,001	0,000		0,007	0,012	0,001	0,000		0,006	0,023	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,007	0,023	0,000	0,000		0,000	0,005	0,000	0,000		0,001	0,005	0,000	0,000		0,001	0,008	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,003	0,008	0,001	0,000		0,001	0,005	0,000	0,000		0,002	0,008	0,001	0,000		0,001	0,004	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,007	0,016	0,001	0,000		0,006	0,017	0,001	0,000		0,005	0,012	0,002	0,000		0,004	0,018	0,001	0,000

| Nodo | σ_{L1} σ_{P1} [N/mm²] | σ_{L2} σ_{P2} [N/mm²] | τ_L τ_P [N/mm²] | τ_{P13} τ_{P23} [N/mm²] |

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	0,017	0,001	0,003	0,000		0,018	0,000	0,000	0,000		0,090	0,019	0,013	0,000		0,086	0,018	0,012	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,001	0,000	00653	0,000	0,000	0,000	0,000
	0,114	0,020	0,037	0,000		0,080	0,017	0,015	0,000		0,076	0,013	0,034	0,000		0,065	0,014	0,039	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,002	0,009	0,008	0,000		0,117	0,032	0,016	0,000		0,102	0,019	0,030	0,000		0,031	0,025	0,013	0,000
00103	0,000	0,000	0,001	0,000	01795	0,000	0,000	0,001	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	0,005	0,066	0,000	0,000		0,256	0,056	0,015	0,000		0,176	0,043	0,013	0,000		0,020	0,020	0,005	0,000
01675	0,000	0,000	0,000	0,000	01917	0,001	0,000	0,001	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	0,060	0,010	0,008	0,000		0,254	0,058	0,014	0,000		0,011	0,006	0,009	0,000		0,002	0,034	0,003	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	0,004	0,051	0,005	0,000		0,004	0,006	0,013	0,000		0,003	0,015	0,003	0,000		0,009	0,014	0,001	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	0,001	0,035	0,005	0,000		0,202	0,047	0,002	0,000		0,175	0,044	0,009	0,000		0,003	0,062	0,000	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,008	0,001	0,008	0,000		0,010	0,002	0,007	0,000		0,001	0,006	0,007	0,000		0,028	0,015	0,005	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	0,012	0,011	0,004	0,000		0,002	0,000	0,006	0,000		0,002	0,002	0,007	0,000		0,000	0,001	0,007	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,025	0,006	0,003	0,000		0,001	0,001	0,002	0,000		0,021	0,001	0,003	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,014	0,027	0,009	0,000		0,083	0,028	0,000	0,000		0,135	0,039	0,005	0,000		0,144	0,041	0,001	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,019	0,001	0,002	0,000		0,031	0,008	0,002	0,000		0,107	0,032	0,008	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,005	0,000	0,009	0,000		0,002	0,001	0,013	0,000		0,053	0,007	0,002	0,000		0,008	0,017	0,001	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	0,055	0,017	0,008	0,000		0,105	0,032	0,003	0,000		0,135	0,039	0,002	0,000		0,009	0,045	0,003	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,008	0,017	0,017	0,000		0,023	0,000	0,017	0,000		0,083	0,027	0,004	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,000	0,000	0,000	00105	0,000	0,001	0,000	0,000
	0,095	0,031	0,001	0,000		0,096	0,031	0,002	0,000		0,004	0,030	0,002	0,000		0,005	0,048	0,003	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,001	0,053	0,005	0,000		0,057	0,018	0,001	0,000		0,027	0,006	0,002	0,000		0,045	0,016	0,010	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	0,044	0,018	0,005	0,000		0,056	0,023	0,002	0,000		0,012	0,002	0,006	0,000		0,009	0,001	0,006	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,035	0,005	0,002	0,000		0,039	0,010	0,002	0,000		0,005	0,000	0,002	0,000		0,007	0,001	0,004	0,000
01591	0,000	0,000	0,000	0,000	01593	0,000	0,000	0,000	0,000	00110	0,000	0,000	0,000	0,000	00111	0,000	0,000	0,000	0,000
	0,006	0,001	0,002	0,000		0,003	0,003	0,001	0,000		0,006	0,001	0,000	0,000		0,005	0,004	0,002	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,057	0,022	0,005	0,000		0,024	0,000	0,009	0,000		0,003	0,008	0,002	0,000		0,004	0,007	0,001	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,010	0,007	0,010	0,000		0,001	0,002	0,009	0,000		0,042	0,007	0,001	0,000		0,006	0,001	0,009	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,009	0,008	0,009	0,000		0,060	0,023	0,001	0,000		0,001	0,001	0,011	0,000		0,001	0,001	0,012	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,019	0,007	0,010	0,000		0,013	0,009	0,006	0,000		0,032	0,016	0,003	0,000		0,007	0,000	0,004	0,000
01590	0,000	0,000	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	0,008	0,000	0,003	0,000		0,002	0,000	0,008	0,000		0,002	0,000	0,007	0,000		0,032	0,016	0,001	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	0,004	0,000	0,002	0,000		0,029	0,013	0,009	0,000		0,021	0,005	0,018	0,000		0,007	0,021	0,013	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,013	0,010	0,001	0,000		0,001	0,000	0,009	0,000		0,005	0,006	0,013	0,000		0,004	0,002	0,011	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,013	0,004	0,014	0,000		0,011	0,004	0,023	0,000		0,048	0,012	0,002	0,000		0,003	0,004	0,004	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,000	0,017	0,012	0,000		0,009	0,004	0,004	0,000		0,008	0,005	0,007	0,000		0,010	0,003	0,007	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,003	0,008	0,012	0,000		0,007	0,004	0,018	0,000		0,001	0,005	0,003	0,000		0,013	0,002	0,022	0,000
01951	0,000	0,000	0,000	0,000	00455	0,000	0,000	0,000	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,002	0,002	0,009	0,000		0,004	0,003	0,002	0,000		0,002	0,007	0,002	0,000		0,042	0,003	0,014	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,000	0,000	0,000	0,000
	0,032	0,036	0,004	0,000		0,006	0,000	0,009	0,000		0,003	0,000	0,002	0,000		0,004	0,002	0,002	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,014	0,008	0,018	0,000		0,009	0,001	0,003	0,000		0,007	0,001	0,005	0,000		0,008	0,002	0,005	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,008	0,003	0,001	0,000		0,016	0,002	0,009	0,000		0,008	0,004	0,004	0,000		0,002	0,002	0,001	0,000
00912	0,000	0,000	0,000	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	0,000	0,003	0,003	0,000		0,012	0,002	0,004	0,000		0,005	0,010	0,011	0,000		0,001	0,005	0,012	0,000
02623	0,000	0,000	0,000	0,000	02622	0,000	0,000	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,002	0,005	0,001	0,000		0,002	0,003	0,001	0,000		0,062	0,060	0,004	0,000		0,121	0,086	0,008	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	0,001	0,000	0,000
	0,069	0,033	0,001	0,000		0,001	0,019	0,003	0,000		0,008	0,001	0,007	0,000		0,000	0,002	0,004	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,000	0,000	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,004	0,001	0,004	0,000		0,001	0,001	0,005	0,000		0,015	0,000	0,004	0,000		0,007	0,000	0,005	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,002	0,005	0,002	0,000		0,008	0,004	0,007	0,000		0,022	0,001	0,004	0,000		0,013	0,001	0,003	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,011	0,001	0,006	0,000		0,002	0,012	0,009	0,000		0,012	0,001	0,002	0,000		0,013	0,001	0,002	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,041	0,007	0,001	0,000		0,050	0,017	0,003	0,000		0,041	0,006	0,005	0,000		0,007	0,004	0,010	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
00456	0,000	0,000	0,000	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	0,003	0,001	0,002	0,000		0,014	0,001	0,000	0,000		0,032	0,004	0,005	0,000		0,026	0,006	0,005	0,000
00460	0,000	0,001	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,003	0,001	0,004	0,000		0,001	0,000	0,004	0,000		0,002	0,008	0,002	0,000		0,003	0,000	0,001	0,000
00012	0,000	0,000	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,008	0,006	0,002	0,000		0,004	0,007	0,002	0,000		0,003	0,001	0,000	0,000		0,004	0,001	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,006	0,002	0,000	0,000		0,005	0,008	0,009	0,000		0,047	0,008	0,002	0,000		0,004	0,002	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,016	0,009	0,005	0,000		0,005	0,009	0,006	0,000		0,003	0,007	0,001	0,000		0,012	0,004	0,003	0,000
00932	0,000	0,000	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,002	0,002	0,004	0,000		0,001	0,002	0,000	0,000		0,001	0,008	0,005	0,000		0,021	0,010	0,007	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,000	0,000	01597	0,000	0,000	0,000	0,000	00119	0,000	0,000	0,000	0,000
	0,014	0,002	0,001	0,000		0,001	0,003	0,001	0,000		0,001	0,004	0,001	0,000		0,002	0,008	0,001	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,002	0,000	0,001	0,000		0,031	0,020	0,009	0,000		0,000	0,010	0,002	0,000		0,002	0,005	0,001	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,002	0,005	0,000	0,000		0,002	0,004	0,000	0,000		0,052	0,013	0,002	0,000		0,001	0,012	0,005	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,001	0,000	0,000	01985	0,000	0,000	0,000	0,000
	0,009	0,021	0,001	0,000		0,010	0,006	0,003	0,000		0,000	0,000	0,005	0,000		0,007	0,006	0,002	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,009	0,006	0,000	0,000		0,006	0,008	0,001	0,000		0,014	0,003	0,001	0,000		0,004	0,007	0,005	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	0,011	0,006	0,007	0,000		0,004	0,003	0,004	0,000		0,002	0,001	0,000	0,000		0,005	0,009	0,001	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,006	0,007	0,002	0,000		0,002	0,006	0,007	0,000		0,001	0,000	0,007	0,000		0,001	0,005	0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,000	0,000	0,000
	0,001	0,005	0,003	0,000		0,013	0,002	0,000	0,000		0,001	0,001	0,002	0,000		0,005	0,000	0,003	0,000
00462	0,000	0,000	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,004	0,005	0,004	0,000		0,001	0,004	0,006	0,000		0,011	0,005	0,001	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,000	0,000	01832	0,000	0,000	0,000	0,000
	0,012	0,002	0,002	0,000		0,004	0,007	0,003	0,000		0,003	0,004	0,001	0,000		0,011	0,002	0,001	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,011	0,003	0,000	0,000		0,002	0,003	0,007	0,000		0,004	0,005	0,002	0,000		0,003	0,006	0,003	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,006	0,006	0,004	0,000		0,009	0,003	0,003	0,000		0,002	0,002	0,005	0,000		0,048	0,012	0,003	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	0,002	0,000	0,001	0,000		0,008	0,002	0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,000	0,001	0,000
01596	0,000	0,000	0,000	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,004	0,003	0,006	0,000		0,005	0,002	0,006	0,000		0,003	0,009	0,001	0,000
01595	0,000	0,000	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,002	0,004	0,001	0,000		0,002	0,001	0,001	0,000		0,006	0,004	0,003	0,000		0,009	0,002	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,009	0,004	0,000	0,000		0,005	0,000	0,006	0,000		0,003	0,003	0,001	0,000		0,006	0,003	0,001	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,005	0,002	0,001	0,000		0,053	0,012	0,004	0,000		0,008	0,005	0,003	0,000		0,007	0,002	0,001	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,002	0,005	0,001	0,000		0,007	0,002	0,000	0,000		0,006	0,004	0,004	0,000		0,007	0,004	0,001	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,000	0,000	0,000
	0,008	0,004	0,003	0,000		0,001	0,003	0,001	0,000		0,004	0,003	0,005	0,000		0,003	0,001	0,004	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,003	0,010	0,001	0,000		0,004	0,010	0,001	0,000		0,008	0,002	0,004	0,000		0,001	0,003	0,001	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,010	0,002	0,001	0,000		0,006	0,003	0,001	0,000		0,001	0,001	0,002	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,000	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,004	0,004	0,002	0,000		0,001	0,001	0,002	0,000		0,000	0,002	0,001	0,000		0,004	0,004	0,001	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,006	0,004	0,002	0,000		0,004	0,003	0,000	0,000		0,005	0,002	0,000	0,000		0,006	0,002	0,001	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,005	0,003	0,001	0,000		0,009	0,002	0,001	0,000		0,001	0,001	0,003	0,000		0,025	0,000	0,002	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,002	0,001	0,001	0,000		0,003	0,001	0,001	0,000		0,006	0,001	0,004	0,000
00118	0,000	0,000	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00945	0,000	0,000	0,000	0,000
	0,002	0,009	0,001	0,000		0,002	0,009	0,000	0,000		0,001	0,002	0,001	0,000		0,002	0,002	0,001	0,000
00470	0,000	0,000	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,002	0,004	0,002	0,000		0,001	0,000	0,002	0,000		0,006	0,003	0,003	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	01637	0,000	0,000	0,000	0,000
	0,008	0,000	0,002	0,000		0,001	0,000	0,001	0,000		0,006	0,005	0,002	0,000		0,006	0,008	0,002	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,000	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,000	0,000	0,000
	0,003	0,000	0,001	0,000		0,001	0,001	0,001	0,000		0,006	0,001	0,003	0,000		0,002	0,001	0,001	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,003	0,002	0,000	0,000		0,004	0,002	0,002	0,000		0,004	0,002	0,003	0,000		0,003	0,003	0,001	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	0,000	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,002	0,003	0,001	0,000		0,001	0,001	0,002	0,000		0,009	0,002	0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,000	0,000	0,000	00495	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,001	0,004	0,002	0,000		0,001	0,002	0,000	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,007	0,002	0,000	0,000		0,002	0,001	0,000	0,000		0,002	0,003	0,000	0,000		0,007	0,000	0,002	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,005	0,002	0,002	0,000		0,000	0,001	0,001	0,000		0,002	0,002	0,001	0,000
00467	0,000	0,000	0,000	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,004	0,002	0,002	0,000		0,003	0,001	0,001	0,000		0,002	0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,002	0,003	0,001	0,000		0,001	0,003	0,000	0,000		0,045	0,011	0,004	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,003	0,001	0,000		0,001	0,007	0,001	0,000
00123	0,000	0,000	0,000	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,001	0,007	0,001	0,000		0,000	0,003	0,001	0,000		0,003	0,001	0,001	0,000		0,002	0,003	0,001	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,004	0,001	0,000		0,006	0,001	0,001	0,000		0,003	0,001	0,001	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,005	0,001	0,002	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,004	0,001	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,001	0,008	0,000	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,004	0,003	0,001	0,000		0,003	0,004	0,000	0,000		0,003	0,002	0,000	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,048	0,011	0,006	0,000		0,005	0,001	0,001	0,000		0,001	0,003	0,002	0,000		0,000	0,001	0,001	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,002	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,039	0,009	0,006	0,000		0,000	0,000	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,004	0,003	0,000	0,000		0,002	0,001	0,000	0,000		0,000	0,005	0,001	0,000		0,000	0,005	0,001	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,001	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,003	0,001	0,000		0,001	0,001	0,000	0,000		0,003	0,001	0,001	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,002	0,004	0,001	0,000		0,039	0,009	0,009	0,000		0,001	0,001	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,003	0,002	0,000	0,000		0,003	0,001	0,001	0,000		0,003	0,003	0,000	0,000		0,002	0,001	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	0,000	0,000	00552	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,002	0,008	0,001	0,000		0,000	0,003	0,001	0,000		0,000	0,001	0,001	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,002	0,003	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,004	0,004	0,002	0,000		0,001	0,003	0,001	0,000		0,000	0,003	0,001	0,000
00125	0,000	0,000	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		0,001	0,007	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,003	0,001	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,002	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,002	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,029	0,007	0,008	0,000		0,002	0,004	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,001	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,000	0,001	0,002	0,000		0,002	0,002	0,001	0,000		0,000	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,002	0,002	0,000	0,000		0,002	0,003	0,000	0,000		0,002	0,002	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,003	0,001	0,000		0,001	0,003	0,001	0,000		0,001	0,000	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,002	0,001	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,000	0,000	02052	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,001	0,000		0,002	0,001	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,003	0,000	0,000		0,009	0,006	0,011	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,002	0,001	0,000		0,001	0,000	0,000	0,000		0,020	0,003	0,003	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,003	0,001	0,000		0,001	0,000	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,001	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,002	0,003	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,017	0,004	0,009	0,000		0,001	0,002	0,001	0,000		0,001	0,002	0,000	0,000		0,001	0,000	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,003	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	0,000	0,000	00127	0,000	0,000	0,000	0,000	01809	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,002	0,001	0,000		0,001	0,005	0,001	0,000		0,001	0,001	0,000	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
00475	0,000	0,000	0,000	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,002	0,001	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,000	0,006	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,002	0,001	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,003	0,001	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,000	0,000	0,000	00891	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,002	0,001	0,000		0,000	0,003	0,001	0,000		0,005	0,006	0,003	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,002	0,001	0,000		0,000	0,004	0,001	0,000		0,000	0,003	0,001	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	0,000	0,000	0,000	01605	0,000	0,000	0,000	0,000	02085	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,004	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,001	0,000
00473	0,000	0,000	0,000	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,002	0,001	0,000		0,007	0,003	0,011	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,003	0,000	0,000	0,000		0,002	0,001	0,001	0,000		0,000	0,001	0,001	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,002	0,001	0,000		0,000	0,000	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,000	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,002	0,003	0,007	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	0,000	0,000	01994	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,000	0,000	0,000	02203	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,007	0,004	0,000		0,000	0,000	0,001	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00546	0,000	0,000	0,000	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,004	0,001	0,000		0,000	0,004	0,001	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,002	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,000	0,000	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,001	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,000	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00477	0,000	0,000	0,000	0,000	02625	0,000	0,000	0,000	0,000	00494	0,000	0,000	0,000	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,002	0,001	0,000		0,000	0,000	0,002	0,000		0,001	0,002	0,001	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,000	0,000	0,000	0,000	00892	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,004	0,004	0,002	0,000		0,006	0,004	0,003	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,000	0,000	02174	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,002	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000
02113	0,000	0,000	0,000	0,000	00524	0,000	0,000	0,000	0,000	00479	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,005	0,004	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	0,000	0,000	01722	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,002	0,001	0,001	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,003	0,000	0,000	0,000		0,003	0,000	0,000	0,000		0,000	0,003	0,001	0,000		0,003	0,001	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,004	0,000	0,000	0,000		0,003	0,000	0,000	0,000
00956	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	0,000	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	0,000	0,000	00541	0,000	0,000	0,000	0,000	00542	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00137	0,000	0,000	0,000	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	0,010	0,009	0,002	0,000		0,000	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,002	0,001	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,000	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000
	0,004	0,001	0,001	0,000		0,001	0,000	0,000	0,000		0,002	0,000	0,001	0,000		0,002	0,001	0,001	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	0,003	0,000	0,001	0,000		0,002	0,001	0,001	0,000		0,003	0,001	0,000	0,000		0,002	0,003	0,001	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,003	0,001	0,000	0,000		0,004	0,000	0,000	0,000		0,004	0,000	0,000	0,000
01907	0,000	0,000	0,000	0,000	00525	0,000	0,000	0,000	0,000	00893	0,000	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,004	0,000	0,000	0,000		0,006	0,006	0,003	0,000		0,011	0,006	0,005	0,000		0,005	0,001	0,001	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,004	0,000	0,001	0,000		0,003	0,000	0,000	0,000		0,004	0,001	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,004	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,003	0,001	0,001	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,019	0,005	0,006	0,000		0,001	0,003	0,000	0,000		0,002	0,001	0,000	0,000
00135	0,000	0,000	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,000	0,001	0,000	0,000		0,004	0,000	0,000	0,000		0,005	0,000	0,000	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,004	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,001	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	0,008	0,003	0,001	0,000		0,004	0,001	0,001	0,000		0,001	0,000	0,001	0,000		0,004	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,000	0,000	0,000
00957	0,000	0,000	0,000	0,000	00481	0,000	0,000	0,000	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,004	0,001	0,001	0,000
00484	0,000	0,000	0,000	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,029	0,008	0,005	0,000		0,000	0,001	0,001	0,000		0,004	0,001	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,000	0,000	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,005	0,001	0,000	0,000		0,004	0,001	0,000	0,000		0,012	0,004	0,001	0,000		0,012	0,001	0,001	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,012	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,004	0,001	0,001	0,000		0,005	0,001	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,002	0,001	0,001	0,000		0,007	0,001	0,001	0,000		0,010	0,002	0,001	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,004	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,001	0,000	0,000		0,004	0,001	0,001	0,000
01638	0,000	0,000	0,000	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	0,017	0,010	0,001	0,000		0,027	0,008	0,001	0,000		0,016	0,006	0,000	0,000		0,020	0,007	0,001	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	0,006	0,001	0,001	0,000		0,004	0,001	0,000	0,000		0,035	0,007	0,002	0,000		0,029	0,008	0,002	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,023	0,007	0,002	0,000		0,003	0,001	0,001	0,000		0,002	0,001	0,000	0,000		0,003	0,002	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,001	0,001	0,000		0,036	0,010	0,004	0,000		0,006	0,001	0,003	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,002	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,001	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		0,002	0,001	0,000	0,000		0,002	0,001	0,001	0,000		0,001	0,001	0,001	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,003	0,000	0,000	0,000		0,004	0,000	0,001	0,000		0,002	0,001	0,002	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,000	0,000	0,000
	0,021	0,018	0,001	0,000		0,004	0,000	0,000	0,000		0,003	0,001	0,000	0,000		0,005	0,006	0,002	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000
	0,008	0,003	0,000	0,000		0,002	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,007	0,002	0,000		0,000	0,006	0,001	0,000		0,001	0,006	0,001	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,000	0,000	0,000
	0,001	0,008	0,003	0,000		0,004	0,000	0,001	0,000		0,003	0,000	0,001	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00486	0,000	0,000	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,002	0,000		0,001	0,001	0,002	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,003	0,000	0,000	0,000		0,003	0,000	0,001	0,000		0,001	0,001	0,002	0,000		0,001	0,001	0,001	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	0,017	0,001	0,004	0,000		0,008	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,001	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,003	0,001	0,002	0,000		0,001	0,001	0,002	0,000		0,001	0,001	0,002	0,000		0,008	0,002	0,006	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,002	0,001	0,002	0,000		0,003	0,000	0,001	0,000		0,001	0,001	0,002	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,029	0,006	0,002	0,000		0,003	0,003	0,002	0,000		0,005	0,002	0,002	0,000		0,001	0,002	0,002	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,002	0,003	0,003	0,000		0,001	0,001	0,002	0,000		0,000	0,001	0,000	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,002	0,001	0,000		0,003	0,002	0,003	0,000		0,001	0,001	0,001	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,022	0,002	0,003	0,000		0,042	0,011	0,002	0,000		0,005	0,000	0,002	0,000		0,000	0,005	0,003	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,007	0,003	0,001	0,000		0,003	0,002	0,001	0,000		0,001	0,001	0,002	0,000		0,004	0,002	0,001	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,011	0,004	0,001	0,000		0,009	0,004	0,001	0,000		0,005	0,003	0,002	0,000		0,000	0,004	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,014	0,004	0,002	0,000		0,010	0,003	0,002	0,000		0,006	0,003	0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,003	0,002	0,001	0,000		0,002	0,002	0,002	0,000		0,007	0,002	0,001	0,000		0,002	0,002	0,001	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,037	0,009	0,002	0,000		0,006	0,003	0,001	0,000		0,018	0,001	0,001	0,000		0,014	0,000	0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000
	0,009	0,001	0,001	0,000		0,004	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,001	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,000	0,000	0,000
	0,007	0,001	0,002	0,000		0,012	0,001	0,001	0,000		0,005	0,003	0,001	0,000		0,000	0,000	0,000	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,016	0,001	0,002	0,000		0,003	0,002	0,001	0,000		0,012	0,005	0,001	0,000		0,009	0,004	0,001	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,008	0,004	0,001	0,000		0,006	0,003	0,001	0,000		0,030	0,002	0,002	0,000		0,025	0,003	0,002	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	0,007	0,003	0,000	0,000		0,040	0,000	0,002	0,000		0,000	0,000	0,000	0,000		0,021	0,001	0,001	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,025	0,010	0,008	0,000		0,032	0,011	0,009	0,000		0,045	0,007	0,003	0,000		0,013	0,005	0,001	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	0,012	0,001	0,001	0,000		0,000	0,005	0,001	0,000		0,006	0,007	0,004	0,000		0,003	0,007	0,006	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	0,027	0,008	0,003	0,000		0,010	0,004	0,000	0,000		0,015	0,003	0,002	0,000		0,056	0,011	0,004	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,053	0,008	0,003	0,000		0,042	0,001	0,007	0,000		0,019	0,005	0,002	0,000		0,024	0,000	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,014	0,005	0,001	0,000		0,030	0,003	0,001	0,000		0,003	0,001	0,001	0,000		0,018	0,006	0,002	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,017	0,006	0,001	0,000		0,029	0,004	0,003	0,000		0,027	0,002	0,002	0,000		0,021	0,002	0,002	0,000
00491	0,000	0,000	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,022	0,007	0,001	0,000		0,024	0,007	0,002	0,000		0,034	0,009	0,002	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,000	0,000	0,000	00967	0,000	0,000	0,000	0,000
	0,025	0,004	0,003	0,000		0,032	0,006	0,003	0,000		0,000	0,000	0,001	0,000		0,000	0,007	0,003	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,007	0,002	0,001	0,000		0,020	0,009	0,007	0,000		0,017	0,006	0,001	0,000		0,040	0,005	0,005	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,032	0,000	0,002	0,000		0,005	0,002	0,002	0,000		0,035	0,004	0,005	0,000		0,032	0,009	0,002	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,001	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,024	0,007	0,000	0,000		0,019	0,006	0,001	0,000		0,006	0,007	0,000	0,000		0,032	0,001	0,003	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,000	0,000	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,029	0,007	0,003	0,000		0,001	0,000	0,001	0,000		0,013	0,004	0,002	0,000		0,001	0,005	0,003	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,020	0,006	0,003	0,000		0,007	0,007	0,004	0,000		0,011	0,003	0,004	0,000		0,035	0,010	0,002	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					
	0,032	0,002	0,003	0,000		0,040	0,011	0,003	0,000		0,007	0,006	0,005	0,000					
Sisma in direzione Y																			
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	0,000	0,000	0,000	0,000
	0,002	0,000	0,004	0,000		0,001	0,002	0,005	0,000		0,001	0,001	0,004	0,000		0,006	0,004	0,002	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,000	0,000	0,000	0,000	00505	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000
00844	0,000	0,000	0,000	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000
00503	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00502	0,000	0,000	0,000	0,000	00841	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,002	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,002	0,002	0,002	0,000
00501	0,000	0,000	0,000	0,000	00845	0,000	0,000	0,000	0,000	01764	0,000	0,000	0,000	0,000	00421	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,002	0,001	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,001	0,001	0,000
00422	0,000	0,000	0,000	0,000	00508	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,000	0,002	0,002	0,000		0,002	0,001	0,002	0,000		0,002	0,001	0,001	0,000
01825	0,000	0,000	0,000	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,002	0,001	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,001	0,000		0,001	0,001	0,001	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,000	0,000	0,000
	0,000	0,003	0,002	0,000		0,000	0,003	0,001	0,000		0,001	0,001	0,002	0,000		0,000	0,003	0,001	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	0,000	0,005	0,002	0,000		0,000	0,002	0,000	0,000		0,000	0,008	0,002	0,000		0,001	0,000	0,001	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,000	0,000	0,000	0,000	00446	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,003	0,002	0,000		0,001	0,000	0,001	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,000	0,000	01673	0,000	0,000	0,000	0,000	00496	0,000	0,000	0,000	0,000
	0,030	0,007	0,002	0,000		0,028	0,005	0,002	0,000		0,007	0,001	0,001	0,000		0,000	0,003	0,001	0,000
00836	0,000	0,000	0,000	0,000	00047	0,000	0,000	0,000	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,002	0,004	0,003	0,000		0,001	0,000	0,002	0,000		0,001	0,000	0,001	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,003	0,000		0,001	0,001	0,003	0,000
00837	0,000	0,000	0,000	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	0,001	0,000	0,003	0,000		0,003	0,019	0,004	0,000		0,001	0,025	0,000	0,000		0,000	0,019	0,002	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	0,000	0,000	0,000	0,000	00448	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,002	0,000		0,000	0,001	0,002	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	0,000	0,000	00497	0,000	0,000	0,000	0,000
	0,015	0,003	0,003	0,000		0,016	0,002	0,002	0,000		0,014	0,002	0,004	0,000		0,000	0,001	0,003	0,000
00500	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	00840	0,000	0,000	0,000	0,000	02069	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,001	0,001	0,003	0,000		0,001	0,002	0,002	0,000		0,004	0,016	0,004	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000
	0,001	0,017	0,002	0,000		0,000	0,023	0,002	0,000		0,000	0,001	0,002	0,000		0,002	0,001	0,002	0,000
00859	0,000	0,000	0,000	0,000	00520	0,000	0,000	0,000	0,000	00521	0,000	0,000	0,000	0,000	00861	0,000	0,000	0,000	0,000
	0,002	0,001	0,003	0,000		0,000	0,002	0,002	0,000		0,001	0,003	0,002	0,000		0,003	0,001	0,002	0,000
00014	0,000	0,000	0,000	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,000	0,000	0,000	0,000
	0,001	0,005	0,001	0,000		0,002	0,006	0,002	0,000		0,001	0,006	0,000	0,000		0,000	0,003	0,003	0,000
00850	0,000	0,000	0,000	0,000	00849	0,000	0,000	0,000	0,000	00516	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,001	0,001	0,003	0,000		0,001	0,000	0,002	0,000		0,000	0,002	0,003	0,000		0,001	0,001	0,003	0,000
00856	0,000	0,000	0,000	0,000	00515	0,000	0,000	0,000	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,000	0,000
	0,000	0,001	0,003	0,000		0,000	0,001	0,003	0,000		0,025	0,011	0,005	0,000		0,009	0,004	0,008	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	0,011	0,010	0,003	0,000		0,001	0,002	0,006	0,000		0,004	0,004	0,006	0,000		0,003	0,003	0,005	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	0,003	0,002	0,005	0,000		0,005	0,003	0,000	0,000		0,001	0,009	0,000	0,000		0,000	0,003	0,001	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,000	0,004	0,001	0,000		0,002	0,001	0,003	0,000		0,000	0,003	0,003	0,000
01855	0,000	0,000	0,000	0,000	00427	0,000	0,000	0,000	0,000	01886	0,000	0,000	0,000	0,000	00423	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,002	0,000	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	0,000	0,004	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000
00517	0,000	0,000	0,000	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,001	0,003	0,000		0,001	0,001	0,003	0,000		0,046	0,047	0,003	0,000		0,031	0,027	0,003	0,000
02099	0,000	0,000	0,000	0,000	01947	0,000	0,000	0,000	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	0,013	0,033	0,005	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,002	0,001	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,010	0,020	0,007	0,000		0,008	0,003	0,004	0,000		0,000	0,001	0,001	0,000		0,002	0,002	0,007	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,000	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	0,011	0,032	0,001	0,000		0,023	0,037	0,001	0,000		0,003	0,001	0,001	0,000		0,000	0,006	0,002	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	0,001	0,005	0,001	0,000		0,000	0,000	0,001	0,000		0,015	0,003	0,001	0,000		0,019	0,005	0,003	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,000	0,000	0,000	01794	0,000	0,000	0,000	0,000	01977	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,000	0,001	0,003	0,000		0,001	0,001	0,000	0,000		0,002	0,001	0,001	0,000
01733	0,000	0,000	0,000	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,001	0,000	0,001	0,000		0,025	0,010	0,002	0,000		0,004	0,001	0,006	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	0,000	0,000
	0,003	0,001	0,001	0,000		0,005	0,001	0,003	0,000		0,001	0,000	0,001	0,000		0,000	0,001	0,001	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,000	0,000
	0,000	0,004	0,005	0,000		0,003	0,004	0,002	0,000		0,019	0,018	0,000	0,000		0,021	0,013	0,001	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	0,000	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	0,000	0,000	0,000
	0,014	0,001	0,002	0,000		0,024	0,005	0,000	0,000		0,025	0,004	0,004	0,000		0,008	0,003	0,008	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	0,015	0,005	0,003	0,000		0,027	0,007	0,004	0,000		0,024	0,005	0,003	0,000		0,016	0,005	0,003	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,000	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	0,009	0,004	0,004	0,000		0,012	0,001	0,008	0,000		0,014	0,002	0,001	0,000		0,003	0,000	0,001	0,000
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	0,006	0,001	0,002	0,000		0,005	0,000	0,004	0,000		0,010	0,001	0,001	0,000		0,004	0,001	0,001	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,000	0,000	00653	0,000	0,000	0,000	0,000
	0,025	0,003	0,002	0,000		0,006	0,002	0,001	0,000		0,010	0,003	0,002	0,000		0,014	0,003	0,001	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,001	0,005	0,003	0,000		0,007	0,002	0,002	0,000		0,013	0,003	0,002	0,000		0,007	0,009	0,003	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	0,005	0,002	0,014	0,000		0,017	0,002	0,004	0,000		0,013	0,001	0,006	0,000		0,004	0,016	0,006	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	0,003	0,007	0,001	0,000		0,009	0,002	0,002	0,000		0,001	0,000	0,012	0,000		0,005	0,022	0,000	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	0,007	0,025	0,001	0,000		0,004	0,016	0,005	0,000		0,005	0,015	0,015	0,000		0,000	0,000	0,016	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	0,010	0,038	0,012	0,000		0,003	0,001	0,005	0,000		0,006	0,001	0,004	0,000		0,002	0,013	0,013	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,002	0,000	0,010	0,000		0,003	0,001	0,011	0,000		0,004	0,002	0,005	0,000		0,003	0,001	0,006	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	0,002	0,001	0,006	0,000		0,001	0,000	0,005	0,000		0,002	0,000	0,005	0,000		0,001	0,000	0,005	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000
	0,000	0,001	0,004	0,000		0,001	0,001	0,004	0,000		0,000	0,002	0,003	0,000		0,000	0,001	0,003	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,001	0,006	0,002	0,000		0,001	0,001	0,007	0,000		0,003	0,001	0,007	0,000		0,003	0,001	0,006	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,002	0,003	0,000		0,001	0,000	0,003	0,000		0,001	0,001	0,003	0,000		0,006	0,001	0,006	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,001	0,011	0,004	0,000		0,001	0,003	0,007	0,000		0,002	0,002	0,002	0,000		0,004	0,021	0,000	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	0,001	0,001	0,003	0,000		0,002	0,001	0,003	0,000		0,002	0,000	0,005	0,000		0,000	0,001	0,016	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,002	0,003	0,000		0,001	0,004	0,002	0,000		0,002	0,000	0,003	0,000		0,000	0,001	0,004	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,000	0,000	0,000	00105	0,000	0,000	0,000	0,000
	0,003	0,000	0,007	0,000		0,002	0,001	0,006	0,000		0,001	0,006	0,017	0,000		0,002	0,004	0,017	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,007	0,025	0,013	0,000		0,001	0,006	0,003	0,000		0,001	0,001	0,003	0,000		0,003	0,002	0,004	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	0,002	0,004	0,006	0,000		0,001	0,001	0,007	0,000		0,002	0,005	0,013	0,000		0,004	0,001	0,013	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,001	0,002	0,004	0,000		0,001	0,002	0,004	0,000		0,003	0,002	0,013	0,000		0,001	0,001	0,013	0,000
01591	0,000	0,000	0,000	0,000	01593	0,000	0,000	0,000	0,000	00110	0,000	0,000	0,000	0,000	00111	0,000	0,000	0,000	0,000
	0,002	0,012	0,013	0,000		0,003	0,015	0,008	0,000		0,004	0,014	0,011	0,000		0,008	0,028	0,009	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,000	0,002	0,005	0,000		0,006	0,015	0,001	0,000		0,001	0,014	0,001	0,000		0,004	0,016	0,001	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,002	0,004	0,005	0,000		0,001	0,003	0,006	0,000		0,001	0,002	0,004	0,000		0,006	0,008	0,004	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,006	0,006	0,005	0,000		0,002	0,002	0,006	0,000		0,001	0,002	0,007	0,000		0,008	0,015	0,003	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,006	0,011	0,003	0,000		0,004	0,003	0,004	0,000		0,003	0,002	0,005	0,000		0,000	0,001	0,013	0,000
01590	0,000	0,000	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	0,001	0,009	0,014	0,000		0,002	0,001	0,005	0,000		0,002	0,000	0,005	0,000		0,001	0,002	0,006	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	0,000	0,002	0,009	0,000		0,004	0,002	0,004	0,000		0,004	0,003	0,004	0,000		0,009	0,027	0,005	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,001	0,003	0,005	0,000		0,002	0,002	0,006	0,000		0,009	0,022	0,001	0,000		0,002	0,001	0,007	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,005	0,003	0,004	0,000		0,004	0,002	0,004	0,000		0,001	0,002	0,003	0,000		0,001	0,002	0,002	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,011	0,035	0,004	0,000		0,005	0,008	0,003	0,000		0,007	0,018	0,002	0,000		0,006	0,008	0,003	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,011	0,027	0,001	0,000		0,006	0,003	0,004	0,000		0,001	0,003	0,004	0,000		0,004	0,002	0,004	0,000
01951	0,000	0,000	0,000	0,000	00455	0,000	0,000	0,000	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,005	0,003	0,004	0,000		0,003	0,002	0,003	0,000		0,001	0,002	0,005	0,000		0,010	0,000	0,005	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,003	0,007	0,002	0,000		0,003	0,001	0,007	0,000		0,001	0,003	0,011	0,000		0,003	0,014	0,011	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,007	0,002	0,004	0,000		0,001	0,002	0,000	0,000		0,002	0,002	0,000	0,000		0,003	0,002	0,000	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,001	0,003	0,004	0,000		0,005	0,001	0,007	0,000		0,002	0,000	0,005	0,000		0,003	0,000	0,002	0,000
00912	0,000	0,000	0,000	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	0,001	0,002	0,004	0,000		0,003	0,002	0,003	0,000		0,007	0,002	0,003	0,000		0,006	0,003	0,003	0,000
02623	0,000	0,000	0,000	0,000	02622	0,000	0,000	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,001	0,000	0,001	0,000		0,016	0,006	0,000	0,000		0,022	0,006	0,001	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	0,000	0,000	0,000
	0,018	0,004	0,003	0,000		0,013	0,050	0,009	0,000		0,002	0,001	0,006	0,000		0,000	0,000	0,001	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,000	0,000	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,001	0,000	0,001	0,000		0,003	0,000	0,004	0,000		0,004	0,003	0,003	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,000	0,005	0,013	0,000		0,005	0,003	0,003	0,000		0,004	0,000	0,005	0,000		0,002	0,001	0,003	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,004	0,002	0,004	0,000		0,013	0,043	0,003	0,000		0,002	0,003	0,003	0,000		0,001	0,003	0,004	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,012	0,002	0,003	0,000		0,014	0,003	0,004	0,000		0,011	0,002	0,005	0,000		0,009	0,017	0,002	0,000
00456	0,000	0,000	0,000	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,003	0,003	0,000		0,008	0,002	0,005	0,000		0,005	0,001	0,005	0,000
00460	0,000	0,000	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,001	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	0,000	0,000		0,015	0,060	0,007	0,000		0,005	0,003	0,008	0,000
00012	0,000	0,000	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,002	0,003	0,002	0,000		0,000	0,003	0,001	0,000		0,001	0,005	0,000	0,000		0,001	0,004	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,011	0,030	0,000	0,000		0,001	0,002	0,003	0,000		0,001	0,004	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,009	0,001	0,003	0,000		0,006	0,003	0,002	0,000		0,001	0,012	0,007	0,000		0,003	0,003	0,002	0,000
00932	0,000	0,000	0,000	0,000	01622	0,000	0,001	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,017	0,069	0,005	0,000		0,014	0,049	0,002	0,000		0,010	0,002	0,000	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,000	0,000	01597	0,000	0,000	0,000	0,000	00119	0,000	0,000	0,000	0,000
	0,000	0,003	0,002	0,000		0,002	0,012	0,002	0,000		0,002	0,013	0,002	0,000		0,007	0,031	0,002	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,001	0,003	0,005	0,000		0,011	0,004	0,001	0,000		0,007	0,002	0,002	0,000		0,005	0,018	0,001	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,006	0,019	0,001	0,000		0,003	0,007	0,001	0,000		0,002	0,002	0,003	0,000		0,006	0,003	0,000	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,000	0,000	0,000	01985	0,000	0,000	0,000	0,000
	0,009	0,004	0,001	0,000		0,004	0,003	0,002	0,000		0,000	0,000	0,001	0,000		0,003	0,002	0,000	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,003	0,003	0,001	0,000		0,005	0,002	0,001	0,000		0,002	0,003	0,002	0,000		0,011	0,033	0,000	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,001	0,000	0,000	00113	0,000	0,000	0,000	0,000
	0,007	0,003	0,001	0,000		0,001	0,003	0,001	0,000		0,018	0,074	0,003	0,000		0,010	0,033	0,006	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,005	0,003	0,000	0,000		0,006	0,003	0,000	0,000		0,004	0,001	0,000	0,000		0,009	0,035	0,000	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,000	0,000	0,000
	0,014	0,053	0,002	0,000		0,001	0,004	0,002	0,000		0,001	0,001	0,001	0,000		0,001	0,002	0,001	0,000
00462	0,000	0,000	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,007	0,001	0,001	0,000		0,001	0,003	0,000	0,000		0,003	0,003	0,001	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,000	0,000	01832	0,000	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,005	0,002	0,000	0,000		0,003	0,015	0,006	0,000		0,000	0,004	0,001	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,002	0,004	0,001	0,000		0,001	0,001	0,000	0,000		0,006	0,019	0,002	0,000		0,011	0,034	0,000	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,007	0,019	0,002	0,000		0,002	0,002	0,002	0,000		0,000	0,003	0,000	0,000		0,002	0,001	0,002	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	0,001	0,003	0,006	0,000		0,001	0,002	0,001	0,000		0,003	0,003	0,002	0,000		0,000	0,003	0,003	0,000
01596	0,000	0,000	0,000	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,000	0,000	0,000
	0,003	0,014	0,003	0,000		0,004	0,002	0,000	0,000		0,005	0,002	0,000	0,000		0,006	0,027	0,004	0,000
01595	0,000	0,000	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,003	0,014	0,004	0,000		0,005	0,003	0,003	0,000		0,004	0,008	0,002	0,000		0,001	0,004	0,001	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,002	0,003	0,000	0,000		0,002	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,002	0,001	0,001	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,003	0,001	0,002	0,000		0,001	0,002	0,000	0,000		0,000	0,004	0,001	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,009	0,035	0,000	0,000		0,001	0,004	0,000	0,000		0,003	0,002	0,000	0,000		0,002	0,002	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,000	0,000	0,000
	0,003	0,002	0,000	0,000		0,014	0,055	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,001	0,000	0,000
	0,003	0,017	0,003	0,000		0,011	0,040	0,002	0,000		0,002	0,001	0,001	0,000		0,018	0,078	0,003	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,002	0,002	0,000	0,000		0,001	0,003	0,000	0,000		0,000	0,000	0,001	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,000	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,014	0,057	0,002	0,000		0,004	0,008	0,001	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,002	0,002	0,000	0,000		0,001	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,002	0,001	0,000		0,003	0,001	0,003	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,001	0,000
00118	0,000	0,000	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00945	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,011	0,041	0,003	0,000		0,003	0,019	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00470	0,000	0,000	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,019	0,080	0,002	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,000	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	01637	0,000	0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,015	0,061	0,011	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,001	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,000	0,000	0,000
	0,002	0,022	0,011	0,000		0,015	0,067	0,006	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	0,000	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,000	0,000	0,000	00495	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	0,002	0,002	0,000		0,018	0,080	0,003	0,000		0,000	0,001	0,002	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000
	0,013	0,057	0,002	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00467	0,000	0,000	0,000	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,005	0,000	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	0,003	0,015	0,000	0,000		0,003	0,016	0,000	0,000		0,001	0,005	0,000	0,000		0,003	0,001	0,001	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,002	0,002	0,000		0,001	0,011	0,002	0,000		0,010	0,041	0,000	0,000
00123	0,000	0,000	0,000	0,000	01629	0,000	0,001	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,006	0,031	0,003	0,000		0,017	0,077	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,006	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,005	0,001	0,000		0,000	0,004	0,000	0,000		0,008	0,035	0,000	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,003	0,000	0,000		0,003	0,021	0,003	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,002	0,002	0,002	0,000		0,001	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,001	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,005	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,018	0,079	0,002	0,000		0,013	0,057	0,000	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,008	0,034	0,000	0,000		0,001	0,005	0,001	0,000		0,004	0,018	0,000	0,000		0,000	0,001	0,001	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,004	0,001	0,000		0,004	0,000	0,000	0,000		0,001	0,005	0,001	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,009	0,039	0,001	0,000		0,003	0,021	0,002	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,015	0,073	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,004	0,001	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,002	0,006	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,001	0,000	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,012	0,056	0,000	0,000		0,004	0,017	0,000	0,000		0,005	0,000	0,001	0,000		0,001	0,005	0,001	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	0,000	0,000	00552	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,011	0,042	0,003	0,000		0,001	0,010	0,002	0,000		0,001	0,002	0,002	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,007	0,033	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,004	0,001	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,001	0,000	0,000
	0,001	0,005	0,001	0,000		0,011	0,042	0,003	0,000		0,017	0,078	0,003	0,000		0,015	0,075	0,000	0,000
00125	0,000	0,001	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,003	0,020	0,002	0,000		0,004	0,021	0,003	0,000		0,001	0,005	0,001	0,000		0,006	0,032	0,000	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,004	0,000	0,001	0,000		0,003	0,016	0,000	0,000		0,000	0,002	0,000	0,000		0,011	0,054	0,000	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,006	0,032	0,000	0,000		0,001	0,005	0,000	0,000		0,001	0,004	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,000	0,000	02052	0,000	0,000	0,000	0,000
	0,011	0,053	0,000	0,000		0,001	0,002	0,001	0,000		0,001	0,010	0,000	0,000		0,001	0,000	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,004	0,001	0,002	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,003	0,002	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,003	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,003	0,014	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,005	0,001	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	0,000	0,002	0,000		0,003	0,015	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,001	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	0,000	0,000	00127	0,000	0,000	0,000	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,010	0,001	0,000		0,006	0,030	0,001	0,000		0,001	0,004	0,000	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,002	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00475	0,000	0,000	0,000	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,002	0,010	0,001	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,010	0,040	0,000	0,000		0,000	0,000	0,000	0,000		0,010	0,052	0,001	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,000	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,000	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,001	0,000	0,000	00891	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,006	0,031	0,000	0,000		0,016	0,074	0,001	0,000		0,002	0,006	0,000	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,021	0,002	0,000		0,016	0,072	0,002	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	0,000	0,000	0,000	01605	0,000	0,000	0,000	0,000	02085	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,006	0,029	0,003	0,000		0,003	0,010	0,003	0,000		0,000	0,000	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	0,000	0,000	0,000
	0,010	0,051	0,001	0,000		0,001	0,005	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00473	0,000	0,000	0,000	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,002	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,006	0,029	0,000	0,000		0,006	0,030	0,000	0,000		0,000	0,000	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,000	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,002	0,000	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	0,000	0,000	01994	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,010	0,002	0,000		0,000	0,001	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,000	0,000	0,000	02203	0,000	0,000	0,000	0,000
	0,010	0,050	0,001	0,000		0,001	0,004	0,000	0,000		0,001	0,001	0,002	0,000		0,000	0,000	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,004	0,000	0,000
00546	0,000	0,000	0,000	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,001	0,004	0,000	0,000		0,008	0,038	0,003	0,000		0,015	0,071	0,003	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,003	0,001	0,000		0,000	0,000	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,000	0,000	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,003	0,002	0,003	0,000		0,000	0,002	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,004	0,000	0,000		0,010	0,050	0,001	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,000	0,004	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,002	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00477	0,000	0,000	0,000	0,000	02625	0,000	0,000	0,000	0,000	00494	0,000	0,000	0,000	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,011	0,048	0,002	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	0,003	0,014	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,001	0,000		0,001	0,004	0,001	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,000	0,000	0,000	0,000	00892	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,004	0,006	0,002	0,000		0,005	0,001	0,000	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,000	0,000	02174	0,000	0,000	0,000	0,000
	0,007	0,028	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,003	0,003	0,000		0,000	0,000	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,000	0,000	0,000	0,000	00479	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,005	0,006	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	0,000	0,000	01722	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,011	0,004	0,000		0,004	0,013	0,001	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,019	0,004	0,000		0,000	0,000	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,002	0,000	0,000
00956	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	0,000	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	0,000	0,000	00541	0,000	0,000	0,000	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,005	0,014	0,006	0,000		0,004	0,003	0,007	0,000		0,005	0,002	0,004	0,000
00137	0,000	0,000	0,000	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	0,007	0,022	0,018	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,000	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,011	0,003	0,010	0,000		0,005	0,004	0,007	0,000		0,008	0,015	0,011	0,000		0,002	0,004	0,001	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	0,004	0,012	0,001	0,000		0,007	0,027	0,000	0,000		0,000	0,000	0,000	0,000		0,011	0,046	0,003	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	0,016	0,070	0,004	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,001	0,000
01907	0,000	0,000	0,000	0,000	00525	0,000	0,000	0,000	0,000	00893	0,000	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,005	0,001	0,001	0,000		0,005	0,001	0,001	0,000		0,006	0,021	0,000	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	0,007	0,025	0,000	0,000		0,004	0,011	0,002	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,003	0,001	0,000		0,002	0,004	0,002	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,000	0,001	0,000		0,009	0,036	0,006	0,000		0,000	0,003	0,001	0,000
00135	0,000	0,000	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	0,001	0,016	0,007	0,000		0,000	0,000	0,000	0,000		0,001	0,009	0,002	0,000		0,003	0,010	0,002	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,001	0,004	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	0,008	0,034	0,002	0,000		0,002	0,004	0,002	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,002	0,000
00957	0,000	0,000	0,000	0,000	00481	0,000	0,000	0,000	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,001	0,000		0,001	0,001	0,002	0,000
00484	0,000	0,000	0,000	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,000	0,000	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,012	0,000		0,001	0,001	0,011	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,003	0,001	0,011	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,006	0,003	0,012	0,000		0,009	0,011	0,013	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,001	0,000		0,000	0,001	0,000	0,000
01638	0,000	0,001	0,000	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	0,002	0,043	0,013	0,000		0,001	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,002	0,000	0,001	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	0,004	0,018	0,001	0,000		0,000	0,002	0,001	0,000		0,001	0,001	0,002	0,000		0,001	0,002	0,001	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,002	0,000		0,001	0,001	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,003	0,000	0,001	0,000		0,009	0,002	0,010	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,001	0,004	0,002	0,000		0,001	0,008	0,001	0,000		0,000	0,004	0,003	0,000		0,000	0,001	0,001	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,000	0,000	0,000
	0,002	0,005	0,022	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,002	0,000		0,003	0,018	0,013	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000
	0,001	0,024	0,003	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,000	0,000	0,000	00486	0,000	0,000	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,002	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	0,016	0,004	0,004	0,000		0,018	0,001	0,005	0,000		0,014	0,007	0,005	0,000		0,000	0,000	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,002	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,014	0,001	0,000		0,001	0,001	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,010	0,006	0,010	0,000		0,008	0,011	0,007	0,000		0,001	0,001	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,015	0,004	0,000		0,001	0,001	0,000	0,000		0,001	0,002	0,002	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,014	0,003	0,010	0,000		0,001	0,000	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,002	0,004	0,004	0,000		0,001	0,001	0,002	0,000		0,002	0,011	0,001	0,000		0,003	0,001	0,003	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,002	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,001	0,002	0,000		0,002	0,001	0,002	0,000		0,001	0,001	0,002	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,002	0,002	0,002	0,000		0,000	0,000	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	0,002	0,001	0,000		0,001	0,000	0,000	0,000		0,005	0,006	0,002	0,000		0,005	0,008	0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000
	0,003	0,007	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,000	0,000	0,000
	0,004	0,011	0,002	0,000		0,003	0,004	0,002	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,010	0,009	0,002	0,000		0,001	0,001	0,000	0,000		0,002	0,001	0,000	0,000		0,001	0,001	0,001	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,000	0,000		0,020	0,002	0,002	0,000		0,015	0,005	0,002	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,002	0,003	0,000		0,000	0,000	0,000	0,000		0,006	0,009	0,001	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,003	0,004	0,003	0,000		0,003	0,001	0,003	0,000		0,014	0,000	0,003	0,000		0,001	0,001	0,001	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,005	0,004	0,002	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	0,003	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,003	0,003	0,003	0,000		0,010	0,003	0,003	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,008	0,001	0,001	0,000		0,018	0,001	0,005	0,000		0,003	0,002	0,002	0,000		0,007	0,007	0,002	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,012	0,006	0,002	0,000		0,001	0,000	0,001	0,000		0,001	0,001	0,002	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,004	0,004	0,000	0,000		0,005	0,006	0,003	0,000		0,004	0,004	0,002	0,000
00491	0,000	0,000	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,002	0,002	0,002	0,000		0,002	0,002	0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,000	0,000	0,000	00967	0,000	0,000	0,000	0,000
	0,004	0,000	0,003	0,000		0,003	0,002	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,005	0,004	0,003	0,000		0,002	0,001	0,000	0,000		0,006	0,002	0,004	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,006	0,008	0,003	0,000		0,001	0,000	0,001	0,000		0,006	0,003	0,004	0,000		0,002	0,000	0,001	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,002	0,000	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,001	0,002	0,000		0,006	0,007	0,003	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,000	0,000	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,003	0,002	0,003	0,000		0,000	0,000	0,001	0,000		0,002	0,000	0,001	0,000		0,001	0,000	0,001	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,003	0,000	0,001	0,000		0,004	0,002	0,001	0,000		0,002	0,000	0,001	0,000		0,001	0,001	0,002	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					
	0,004	0,006	0,003	0,000		0,002	0,001	0,002	0,000		0,002	0,000	0,001	0,000					
Sisma in direzione Z																			
00451	0,000	0,000	0,000	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,000	0,000	02038	0,000	0,000	0,000	0,000
	0,007	0,001	0,004	0,000		0,007	0,004	0,004	0,000		0,006	0,001	0,004	0,000		0,013	0,004	0,003	0,000
02008	0,000	0,000	0,000	0,000	00434	0,000	0,000	0,000	0,000	00504	0,000	0,000	0,000	0,000	00505	0,000	0,000	0,000	0,000
	0,004	0,002	0,002	0,000		0,001	0,002	0,003	0,000		0,000	0,000	0,002	0,000		0,000	0,000	0,002	0,000
00844	0,000	0,000	0,000	0,000	00432	0,000	0,000	0,000	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,000	0,000
	0,007	0,001	0,002	0,000		0,001	0,001	0,001	0,000		0,001	0,002	0,003	0,000		0,006	0,000	0,002	0,000
00503	0,000	0,000	0,000	0,000	00842	0,000	0,000	0,000	0,000	00502	0,000	0,000	0,000	0,000	00841	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,007	0,001	0,003	0,000		0,000	0,000	0,003	0,000		0,006	0,001	0,003	0,000
00501	0,000	0,000	0,000	0,000	00845	0,000	0,000	0,000	0,000	01764	0,000	0,000	0,000	0,000	00421	0,000	0,000	0,000	0,000
	0,001	0,000	0,003	0,000		0,006	0,002	0,001	0,000		0,004	0,001	0,001	0,000		0,001	0,001	0,003	0,000
00422	0,000	0,000	0,000	0,000	00508	0,000	0,000	0,000	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,000	0,002	0,002	0,000		0,005	0,002	0,002	0,000		0,006	0,000	0,002	0,000
01825	0,000	0,000	0,000	0,000	00425	0,000	0,000	0,000	0,000	00426	0,000	0,000	0,000	0,000	01584	0,000	0,000	0,000	0,000
	0,004	0,001	0,001	0,000		0,001	0,002	0,001	0,000		0,000	0,002	0,001	0,000		0,001	0,001	0,001	0,000
00445	0,000	0,000	0,000	0,000	00043	0,000	0,000	0,000	0,000	00507	0,000	0,000	0,000	0,000	00846	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,002	0,000		0,006	0,000	0,001	0,000
02248	0,000	0,000	0,000	0,000	02247	0,000	0,000	0,000	0,000	00447	0,000	0,000	0,000	0,000	00506	0,000	0,000	0,000	0,000
	0,002	0,003	0,002	0,000		0,001	0,003	0,001	0,000		0,001	0,001	0,002	0,000		0,000	0,002	0,000	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,000	0,000	00435	0,000	0,000	0,000	0,000	00574	0,000	0,000	0,000	0,000
	0,001	0,007	0,002	0,000		0,001	0,001	0,002	0,000		0,001	0,006	0,002	0,000		0,002	0,001	0,001	0,000
01585	0,000	0,000	0,000	0,000	01586	0,000	0,000	0,000	0,000	00509	0,000	0,000	0,000	0,000	00446	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,002	0,003	0,001	0,000		0,000	0,002	0,003	0,000		0,001	0,000	0,001	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,000	0,000	01673	0,000	0,000	0,000	0,000	00496	0,000	0,000	0,000	0,000
	0,000	0,006	0,005	0,000		0,000	0,004	0,005	0,000		0,014	0,004	0,003	0,000		0,001	0,002	0,003	0,000
00836	0,000	0,000	0,000	0,000	00047	0,000	0,000	0,000	0,000	00042	0,000	0,000	0,000	0,000	01703	0,000	0,000	0,000	0,000
	0,000	0,001	0,006	0,000		0,002	0,002	0,003	0,000		0,001	0,001	0,003	0,000		0,002	0,003	0,002	0,000
00419	0,000	0,000	0,000	0,000	00420	0,000	0,000	0,000	0,000	00498	0,000	0,000	0,000	0,000	00838	0,000	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,005	0,000		0,007	0,001	0,006	0,000
00837	0,000	0,000	0,000	0,000	02125	0,000	0,000	0,000	0,000	00438	0,000	0,000	0,000	0,000	00439	0,000	0,000	0,000	0,000
	0,004	0,000	0,006	0,000		0,002	0,006	0,003	0,000		0,001	0,011	0,002	0,000		0,000	0,006	0,002	0,000
00044	0,000	0,000	0,000	0,000	00413	0,000	0,000	0,000	0,000	00499	0,000	0,000	0,000	0,000	00448	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,005	0,000		0,003	0,001	0,002	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	0,000	0,000	00497	0,000	0,000	0,000	0,000
	0,020	0,005	0,003	0,000		0,038	0,006	0,003	0,000		0,030	0,006	0,001	0,000		0,000	0,001	0,005	0,000
00500	0,000	0,000	0,000	0,000	00839	0,000	0,000	0,000	0,000	00840	0,000	0,000	0,000	0,000	02069	0,000	0,000	0,000	0,000
	0,001	0,000	0,004	0,000		0,004	0,001	0,005	0,000		0,005	0,000	0,005	0,000		0,004	0,011	0,006	0,000
00436	0,000	0,000	0,000	0,000	00437	0,000	0,000	0,000	0,000	00519	0,000	0,000	0,000	0,000	00860	0,000	0,000	0,000	0,000
	0,001	0,011	0,004	0,000		0,000	0,013	0,003	0,000		0,001	0,002	0,001	0,000		0,005	0,002	0,001	0,000
00859	0,000	0,000	0,000	0,000	00520	0,000	0,000	0,000	0,000	00521	0,000	0,000	0,000	0,000	00861	0,000	0,000	0,000	0,000
	0,004	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,004	0,001	0,003	0,000
00014	0,000	0,000	0,000	0,000	00041	0,000	0,000	0,000	0,000	00522	0,000	0,000	0,000	0,000	00510	0,000	0,000	0,000	0,000
	0,003	0,003	0,004	0,000		0,003	0,003	0,002	0,000		0,003	0,004	0,002	0,000		0,000	0,002	0,003	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00850	0,000	0,000	0,000	0,000	00849	0,000	0,000	0,000	0,000	00516	0,000	0,000	0,000	0,000	00857	0,000	0,000	0,000	0,000
	0,005	0,001	0,003	0,000		0,004	0,000	0,002	0,000		0,000	0,001	0,003	0,000		0,000	0,001	0,002	0,000
00856	0,000	0,000	0,000	0,000	00515	0,000	0,000	0,000	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,000	0,000
	0,001	0,000	0,003	0,000		0,000	0,001	0,004	0,000		0,027	0,027	0,004	0,000		0,013	0,007	0,007	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	0,011	0,015	0,002	0,000		0,005	0,007	0,006	0,000		0,002	0,005	0,007	0,000		0,003	0,009	0,004	0,000
00573	0,000	0,000	0,000	0,000	02155	0,000	0,000	0,000	0,000	00440	0,000	0,000	0,000	0,000	02186	0,000	0,000	0,000	0,000
	0,006	0,001	0,003	0,000		0,000	0,007	0,002	0,000		0,001	0,004	0,002	0,000		0,000	0,009	0,002	0,000
00442	0,000	0,000	0,000	0,000	00443	0,000	0,000	0,000	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,000	0,000
	0,000	0,009	0,002	0,000		0,000	0,007	0,002	0,000		0,006	0,001	0,003	0,000		0,005	0,004	0,003	0,000
01855	0,000	0,000	0,000	0,000	00427	0,000	0,000	0,000	0,000	01886	0,000	0,000	0,000	0,000	00423	0,000	0,000	0,000	0,000
	0,015	0,003	0,001	0,000		0,001	0,002	0,001	0,000		0,004	0,001	0,001	0,000		0,000	0,002	0,001	0,000
00444	0,000	0,000	0,000	0,000	00441	0,000	0,000	0,000	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,000	0,000
	0,000	0,004	0,001	0,000		0,000	0,009	0,002	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,001	0,000
00517	0,000	0,000	0,000	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,001	0,000	0,001	0,000		0,040	0,034	0,005	0,000		0,030	0,021	0,005	0,000
02099	0,000	0,000	0,000	0,000	01947	0,000	0,000	0,000	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,000	0,000
	0,011	0,020	0,006	0,000		0,004	0,001	0,002	0,000		0,001	0,001	0,002	0,000		0,001	0,002	0,002	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,000	0,000	0,000	0,000	00572	0,000	0,000	0,000	0,000
	0,001	0,005	0,008	0,000		0,003	0,007	0,004	0,000		0,000	0,002	0,004	0,000		0,006	0,000	0,004	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,000	0,000	01644	0,000	0,000	0,000	0,000	00415	0,000	0,000	0,000	0,000
	0,008	0,006	0,007	0,000		0,019	0,027	0,006	0,000		0,003	0,005	0,002	0,000		0,000	0,007	0,004	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,000	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	0,001	0,005	0,003	0,000		0,000	0,003	0,002	0,000		0,005	0,001	0,002	0,000		0,005	0,002	0,002	0,000
00414	0,000	0,000	0,000	0,000	00518	0,000	0,000	0,000	0,000	01794	0,000	0,000	0,000	0,000	01977	0,000	0,000	0,000	0,000
	0,002	0,005	0,001	0,000		0,000	0,002	0,001	0,000		0,016	0,003	0,001	0,000		0,014	0,002	0,002	0,000
01733	0,000	0,000	0,000	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	0,015	0,002	0,002	0,000		0,016	0,002	0,001	0,000		0,003	0,014	0,006	0,000		0,006	0,001	0,000	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	0,000	0,000
	0,008	0,001	0,001	0,000		0,023	0,000	0,002	0,000		0,042	0,000	0,001	0,000		0,036	0,006	0,001	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,000	0,000
	0,005	0,007	0,004	0,000		0,001	0,010	0,002	0,000		0,013	0,005	0,005	0,000		0,025	0,014	0,006	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	0,000	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	0,000	0,000	0,000
	0,001	0,002	0,005	0,000		0,004	0,003	0,003	0,000		0,022	0,000	0,003	0,000		0,015	0,020	0,005	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	0,025	0,007	0,005	0,000		0,003	0,006	0,004	0,000		0,004	0,006	0,003	0,000		0,030	0,006	0,005	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,000	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	0,001	0,003	0,008	0,000		0,013	0,014	0,008	0,000		0,005	0,001	0,001	0,000		0,001	0,001	0,006	0,000
02192	0,000	0,000	0,000	0,000	02222	0,000	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	0,005	0,001	0,004	0,000		0,014	0,002	0,005	0,000		0,005	0,001	0,002	0,000		0,037	0,007	0,000	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,000	0,000	00653	0,000	0,000	0,000	0,000
	0,016	0,002	0,007	0,000		0,041	0,006	0,001	0,000		0,036	0,007	0,001	0,000		0,035	0,007	0,002	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,003	0,007	0,003	0,000		0,006	0,002	0,003	0,000		0,015	0,003	0,007	0,000		0,005	0,005	0,007	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	0,009	0,019	0,007	0,000		0,023	0,004	0,002	0,000		0,007	0,001	0,002	0,000		0,000	0,001	0,008	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	0,000	0,000	00815	0,000	0,000	0,000	0,000
	0,003	0,004	0,007	0,000		0,023	0,001	0,002	0,000		0,005	0,007	0,007	0,000		0,000	0,001	0,006	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	0,000	0,003	0,006	0,000		0,003	0,009	0,008	0,000		0,003	0,004	0,003	0,000		0,000	0,002	0,006	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	0,002	0,013	0,004	0,000		0,007	0,001	0,001	0,000		0,007	0,000	0,003	0,000		0,002	0,012	0,009	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,000	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,004	0,001	0,006	0,000		0,001	0,001	0,005	0,000		0,005	0,008	0,000	0,000		0,005	0,008	0,001	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,000	0,000
	0,011	0,007	0,001	0,000		0,008	0,002	0,005	0,000		0,004	0,001	0,005	0,000		0,000	0,000	0,006	0,000
00514	0,000	0,000	0,000	0,000	00854	0,000	0,000	0,000	0,000	00513	0,000	0,000	0,000	0,000	00855	0,000	0,000	0,000	0,000
	0,000	0,001	0,004	0,000		0,001	0,000	0,004	0,000		0,000	0,001	0,004	0,000		0,001	0,000	0,003	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,003	0,007	0,006	0,000		0,000	0,006	0,001	0,000		0,006	0,002	0,001	0,000		0,004	0,001	0,001	0,000
00511	0,000	0,000	0,000	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,001	0,004	0,000		0,003	0,000	0,003	0,000		0,004	0,001	0,004	0,000		0,004	0,002	0,003	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,001	0,007	0,008	0,000		0,003	0,003	0,008	0,000		0,002	0,002	0,007	0,000		0,002	0,025	0,006	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	0,006	0,006	0,005	0,000		0,005	0,003	0,004	0,000		0,005	0,001	0,002	0,000		0,005	0,020	0,008	0,000
00512	0,000	0,000	0,000	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,001	0,004	0,000		0,001	0,006	0,004	0,000		0,007	0,003	0,003	0,000		0,008	0,002	0,002	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,000	0,000	0,000	00105	0,000	0,000	0,000	0,000
	0,012	0,004	0,001	0,000		0,012	0,004	0,001	0,000		0,001	0,022	0,005	0,000		0,003	0,022	0,007	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,000	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,003	0,012	0,006	0,000		0,007	0,008	0,005	0,000		0,003	0,000	0,004	0,000		0,013	0,007	0,003	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,000	0,000	00569	0,000	0,000	0,000	0,000
	0,009	0,002	0,002	0,000		0,011	0,006	0,001	0,000		0,001	0,008	0,006	0,000		0,001	0,002	0,006	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,000	0,000
	0,010	0,000	0,001	0,000		0,006	0,002	0,002	0,000		0,001	0,002	0,004	0,000		0,001	0,001	0,004	0,000
01591	0,000	0,000	0,000	0,000	01593	0,000	0,000	0,000	0,000	00110	0,000	0,000	0,000	0,000	00111	0,000	0,000	0,000	0,000
	0,002	0,009	0,003	0,000		0,001	0,008	0,001	0,000		0,000	0,001	0,002	0,000		0,001	0,002	0,001	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,015	0,005	0,001	0,000		0,000	0,008	0,006	0,000		0,004	0,019	0,004	0,000		0,005	0,020	0,005	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,001	0,003	0,008	0,000		0,006	0,006	0,005	0,000		0,010	0,001	0,002	0,000		0,009	0,004	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,005	0,003	0,000	0,000		0,015	0,004	0,001	0,000		0,004	0,005	0,007	0,000		0,009	0,011	0,001	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,004	0,011	0,003	0,000		0,015	0,006	0,001	0,000		0,016	0,005	0,001	0,000		0,000	0,002	0,004	0,000
01590	0,000	0,000	0,000	0,000	02251	0,000	0,000	0,000	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	0,003	0,002	0,005	0,000		0,005	0,003	0,005	0,000		0,007	0,001	0,005	0,000		0,016	0,005	0,000	0,000
00565	0,000	0,000	0,000	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,015	0,007	0,001	0,000		0,011	0,007	0,002	0,000		0,003	0,002	0,005	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,016	0,005	0,000	0,000		0,000	0,003	0,006	0,000		0,007	0,009	0,003	0,000		0,001	0,001	0,008	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,000	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,013	0,008	0,001	0,000		0,007	0,004	0,000	0,000		0,006	0,003	0,003	0,000		0,004	0,002	0,004	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,003	0,002	0,002	0,000		0,003	0,009	0,001	0,000		0,004	0,010	0,000	0,000		0,006	0,010	0,001	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,006	0,010	0,001	0,000		0,009	0,007	0,001	0,000		0,014	0,004	0,000	0,000		0,002	0,005	0,001	0,000
01951	0,000	0,000	0,000	0,000	00455	0,000	0,000	0,000	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,013	0,007	0,001	0,000		0,024	0,004	0,001	0,000		0,015	0,005	0,000	0,000		0,005	0,002	0,002	0,000
00819	0,000	0,000	0,000	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,000	0,000	01592	0,000	0,000	0,000	0,000
	0,008	0,015	0,003	0,000		0,003	0,001	0,007	0,000		0,001	0,002	0,003	0,000		0,003	0,009	0,002	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,004	0,004	0,001	0,000		0,004	0,005	0,003	0,000		0,003	0,003	0,003	0,000		0,005	0,004	0,004	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,000	0,000	01799	0,000	0,000	0,000	0,000	00010	0,000	0,000	0,000	0,000
	0,012	0,004	0,000	0,000		0,009	0,001	0,008	0,000		0,009	0,006	0,001	0,000		0,016	0,003	0,003	0,000
00912	0,000	0,000	0,000	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	0,021	0,005	0,002	0,000		0,004	0,007	0,001	0,000		0,006	0,006	0,002	0,000		0,010	0,007	0,001	0,000
02623	0,000	0,000	0,000	0,000	02622	0,000	0,000	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,008	0,003	0,002	0,000		0,007	0,003	0,001	0,000		0,001	0,010	0,002	0,000		0,020	0,018	0,000	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,000	0,000	00459	0,000	0,000	0,000	0,000
	0,013	0,009	0,002	0,000		0,002	0,012	0,002	0,000		0,011	0,000	0,006	0,000		0,000	0,000	0,004	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,000	0,000	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,001	0,007	0,004	0,000		0,001	0,000	0,004	0,000		0,022	0,005	0,003	0,000		0,012	0,005	0,000	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,009	0,005	0,001	0,000		0,025	0,005	0,005	0,000		0,006	0,005	0,000	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,007	0,008	0,000	0,000		0,002	0,002	0,001	0,000		0,010	0,003	0,000	0,000		0,010	0,004	0,001	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,000	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,013	0,000	0,003	0,000		0,016	0,005	0,004	0,000		0,020	0,004	0,005	0,000		0,006	0,011	0,000	0,000
00456	0,000	0,000	0,000	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,000	0,000	00915	0,000	0,000	0,000	0,000
	0,008	0,003	0,002	0,000		0,008	0,003	0,000	0,000		0,020	0,005	0,005	0,000		0,022	0,005	0,005	0,000
00460	0,000	0,000	0,000	0,000	00935	0,000	0,000	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,000	0,000	0,003	0,000		0,001	0,007	0,004	0,000		0,002	0,010	0,001	0,000		0,001	0,002	0,001	0,000
00012	0,000	0,000	0,000	0,000	02624	0,000	0,000	0,000	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,001	0,002	0,001	0,000		0,003	0,003	0,000	0,000		0,003	0,002	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,003	0,002	0,000	0,000		0,004	0,009	0,001	0,000		0,009	0,003	0,003	0,000		0,003	0,003	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,004	0,004	0,003	0,000		0,006	0,005	0,002	0,000		0,001	0,003	0,001	0,000		0,007	0,003	0,001	0,000
00932	0,000	0,000	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,000	0,002	0,002	0,000		0,002	0,009	0,001	0,000		0,001	0,003	0,001	0,000		0,001	0,002	0,002	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,000	0,000	01597	0,000	0,000	0,000	0,000	00119	0,000	0,000	0,000	0,000
	0,004	0,003	0,001	0,000		0,001	0,005	0,001	0,000		0,001	0,005	0,001	0,000		0,000	0,001	0,002	0,000
00562	0,000	0,000	0,000	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,003	0,003	0,002	0,000		0,004	0,005	0,001	0,000		0,000	0,008	0,001	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,001	0,009	0,001	0,000		0,001	0,007	0,001	0,000		0,006	0,002	0,003	0,000		0,005	0,003	0,001	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,000	0,000	0,000	01985	0,000	0,000	0,000	0,000
	0,002	0,002	0,003	0,000		0,005	0,003	0,002	0,000		0,001	0,000	0,001	0,000		0,001	0,001	0,001	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,003	0,003	0,001	0,000		0,005	0,002	0,000	0,000		0,002	0,009	0,001	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,000	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,001	0,003	0,003	0,000		0,002	0,007	0,001	0,000		0,001	0,001	0,001	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,006	0,004	0,003	0,000		0,003	0,002	0,005	0,000		0,004	0,005	0,004	0,000		0,000	0,008	0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,000	0,000	0,000	00937	0,000	0,000	0,000	0,000
	0,000	0,003	0,002	0,000		0,003	0,002	0,000	0,000		0,003	0,010	0,002	0,000		0,002	0,009	0,002	0,000
00462	0,000	0,000	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	0,000	0,000	0,002	0,000		0,002	0,003	0,002	0,000		0,000	0,002	0,007	0,000		0,003	0,001	0,001	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,000	0,000	01832	0,000	0,000	0,000	0,000
	0,003	0,004	0,000	0,000		0,002	0,003	0,000	0,000		0,002	0,007	0,001	0,000		0,001	0,002	0,000	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,003	0,005	0,006	0,000		0,001	0,009	0,001	0,000		0,001	0,008	0,001	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,002	0,010	0,001	0,000		0,002	0,006	0,001	0,000		0,001	0,003	0,005	0,000		0,007	0,003	0,002	0,000
00561	0,000	0,000	0,000	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,003	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,001	0,000	0,000
01596	0,000	0,000	0,000	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,000	0,000	0,000
	0,002	0,006	0,001	0,000		0,006	0,007	0,002	0,000		0,002	0,003	0,005	0,000		0,000	0,001	0,002	0,000
01595	0,000	0,000	0,000	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	0,006	0,000	0,000		0,000	0,001	0,000	0,000		0,002	0,008	0,000	0,000		0,002	0,002	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,006	0,008	0,003	0,000		0,001	0,005	0,001	0,000		0,001	0,005	0,001	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,000	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,007	0,002	0,002	0,000		0,003	0,009	0,003	0,000		0,002	0,002	0,000	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,001	0,008	0,001	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,001	0,000		0,001	0,001	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,000	0,000	0,000
	0,007	0,007	0,001	0,000		0,000	0,003	0,001	0,000		0,005	0,006	0,004	0,000		0,000	0,000	0,003	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,001	0,001	0,001	0,000		0,007	0,010	0,001	0,000		0,002	0,007	0,001	0,000
00556	0,000	0,000	0,000	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,006	0,006	0,002	0,000		0,000	0,003	0,000	0,000		0,000	0,000	0,001	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,000	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,003	0,011	0,001	0,000		0,000	0,000	0,002	0,000		0,000	0,003	0,001	0,000		0,001	0,007	0,001	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,005	0,013	0,000	0,000		0,005	0,011	0,000	0,000		0,006	0,012	0,000	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,007	0,009	0,000	0,000		0,001	0,004	0,003	0,000		0,004	0,002	0,001	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,002	0,001	0,000		0,006	0,010	0,002	0,000
00118	0,000	0,000	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,000	0,000	0,000	00945	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,003	0,001	0,000		0,002	0,011	0,000	0,000		0,002	0,010	0,001	0,000
00470	0,000	0,000	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,006	0,000	0,000		0,000	0,005	0,002	0,000		0,001	0,001	0,003	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,000	0,000	0,000	01637	0,000	0,000	0,000	0,000
	0,007	0,011	0,001	0,000		0,000	0,005	0,001	0,000		0,002	0,010	0,001	0,000		0,005	0,013	0,000	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,000	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,003	0,012	0,001	0,000		0,002	0,002	0,002	0,000		0,000	0,000	0,001	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,001	0,002	0,000		0,004	0,007	0,003	0,000		0,003	0,011	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,000	0,000	0,000	00466	0,000	0,000	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,003	0,011	0,001	0,000		0,000	0,000	0,001	0,000		0,005	0,007	0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,000	0,000	0,000	01626	0,000	0,000	0,000	0,000	00495	0,000	0,000	0,000	0,000
	0,002	0,003	0,000	0,000		0,001	0,001	0,001	0,000		0,002	0,006	0,001	0,000		0,001	0,001	0,002	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,006	0,010	0,000	0,000		0,003	0,004	0,000	0,000		0,001	0,004	0,000	0,000		0,004	0,005	0,002	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,000	0,000	0,000	00943	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,006	0,011	0,001	0,000		0,000	0,000	0,001	0,000		0,002	0,010	0,001	0,000
00467	0,000	0,000	0,000	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,003	0,000	0,000		0,003	0,002	0,000	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	0,001	0,008	0,001	0,000		0,002	0,008	0,001	0,000		0,001	0,007	0,001	0,000		0,006	0,003	0,001	0,000
00553	0,000	0,000	0,000	0,000	00554	0,000	0,000	0,000	0,000	01599	0,000	0,000	0,000	0,000	00124	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,001	0,001	0,000		0,001	0,005	0,001	0,000		0,002	0,002	0,001	0,000
00123	0,000	0,000	0,000	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,003	0,007	0,001	0,000		0,003	0,007	0,001	0,000		0,003	0,011	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,000	0,007	0,000	0,000		0,004	0,008	0,001	0,000		0,000	0,001	0,001	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,002	0,002	0,001	0,000		0,003	0,003	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,007	0,000	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,002	0,004	0,000	0,000		0,003	0,004	0,000	0,000		0,002	0,004	0,000	0,000		0,001	0,002	0,001	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,005	0,012	0,001	0,000		0,004	0,013	0,000	0,000		0,004	0,012	0,000	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,008	0,002	0,001	0,000		0,003	0,005	0,001	0,000		0,002	0,006	0,001	0,000		0,000	0,003	0,001	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,000	0,007	0,000	0,000		0,002	0,001	0,000	0,000		0,000	0,008	0,000	0,000		0,000	0,004	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,002	0,004	0,000	0,000		0,002	0,004	0,000	0,000		0,005	0,003	0,001	0,000		0,002	0,003	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,003	0,008	0,000	0,000		0,003	0,007	0,000	0,000		0,003	0,005	0,001	0,000		0,002	0,000	0,001	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,002	0,009	0,001	0,000		0,001	0,005	0,000	0,000		0,000	0,005	0,000	0,000		0,000	0,002	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	0,007	0,000	0,000		0,001	0,002	0,000	0,000		0,001	0,002	0,000	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,001	0,008	0,001	0,000		0,009	0,002	0,002	0,000		0,001	0,001	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,003	0,008	0,000	0,000		0,002	0,005	0,000	0,000		0,004	0,011	0,000	0,000		0,001	0,002	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	0,000	0,000	00552	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,001	0,001	0,000		0,001	0,005	0,001	0,000		0,001	0,001	0,001	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,001	0,007	0,001	0,000		0,001	0,007	0,000	0,000		0,002	0,007	0,000	0,000		0,000	0,003	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,003	0,003	0,000	0,000		0,002	0,007	0,001	0,000		0,001	0,005	0,001	0,000
00125	0,000	0,000	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,002	0,000	0,000		0,002	0,006	0,001	0,000
00551	0,000	0,000	0,000	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,006	0,000	0,000		0,000	0,000	0,000	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,004	0,004	0,002	0,000		0,001	0,008	0,001	0,000		0,001	0,003	0,000	0,000		0,001	0,003	0,001	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,000	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	0,000	0,000	0,000
	0,002	0,005	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,011	0,001	0,000		0,000	0,000	0,001	0,000

Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]	Nodo	σ_{L1} / σ_{P1} [N/mm^2]	σ_{L2} / σ_{P2} [N/mm^2]	τ_L / τ_P [N/mm^2]	τ_{P13} / τ_{P23} [N/mm^2]
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,008	0,000	0,000		0,003	0,011	0,000	0,000		0,003	0,012	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,001	0,003	0,001	0,000		0,001	0,007	0,001	0,000		0,001	0,007	0,001	0,000		0,001	0,002	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,002	0,006	0,000	0,000		0,001	0,010	0,000	0,000		0,001	0,007	0,000	0,000		0,002	0,010	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,000	0,000	02052	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,001	0,001	0,001	0,000		0,002	0,005	0,001	0,000		0,001	0,002	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,000	0,002	0,000	0,000		0,003	0,012	0,000	0,000		0,007	0,002	0,004	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,002	0,006	0,000	0,000		0,000	0,001	0,000	0,000		0,005	0,003	0,002	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,002	0,007	0,000	0,000		0,001	0,004	0,000	0,000		0,003	0,012	0,000	0,000		0,001	0,003	0,001	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,002	0,007	0,000	0,000		0,002	0,007	0,000	0,000		0,002	0,007	0,000	0,000		0,000	0,001	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,003	0,011	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,003	0,004	0,006	0,000		0,001	0,008	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,003	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,003	0,012	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,003	0,001	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	0,000	0,000	00127	0,000	0,000	0,000	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,002	0,002	0,000		0,000	0,003	0,000	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,000	0,002	0,001	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,001	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,000	0,000	0,000	00951	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,000	0,002	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,009	0,001	0,000
00475	0,000	0,000	0,000	0,000	00549	0,000	0,000	0,000	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,003	0,000	0,000		0,001	0,005	0,001	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	0,000	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,003	0,011	0,000	0,000		0,000	0,009	0,001	0,000		0,002	0,010	0,001	0,000		0,000	0,000	0,001	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,000	0,000	02140	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,001	0,007	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,010	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,001	0,005	0,000	0,000		0,000	0,001	0,000	0,000		0,002	0,012	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,000	0,000	0,000	00891	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,000	0,006	0,000	0,000		0,003	0,008	0,001	0,000		0,004	0,007	0,005	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	0,006	0,000	0,000		0,001	0,001	0,002	0,000		0,003	0,010	0,001	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	0,000	0,000	0,000	01605	0,000	0,000	0,000	0,000	02085	0,000	0,000	0,000	0,000
	0,002	0,006	0,000	0,000		0,001	0,004	0,001	0,000		0,001	0,003	0,001	0,000		0,001	0,004	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,003	0,011	0,000	0,000		0,001	0,000	0,000	0,000
00473	0,000	0,000	0,000	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,002	0,011	0,000	0,000		0,002	0,012	0,000	0,000		0,004	0,001	0,007	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,006	0,000	0,000		0,001	0,009	0,000	0,000		0,003	0,010	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,005	0,000	0,000		0,000	0,006	0,000	0,000		0,000	0,001	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,000	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	0,000	0,000	0,000
	0,002	0,002	0,008	0,000		0,003	0,011	0,001	0,000		0,000	0,005	0,000	0,000		0,002	0,010	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	0,000	0,000	01994	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,004	0,001	0,000		0,000	0,003	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,000	0,000	0,000	02203	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,004	0,000	0,000		0,001	0,006	0,005	0,000		0,002	0,011	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,000	0,000
00546	0,000	0,000	0,000	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,005	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,002	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,002	0,011	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,002	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,002	0,000	0,000		0,002	0,006	0,002	0,000		0,003	0,010	0,001	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,001	0,006	0,000	0,000		0,000	0,004	0,000	0,000		0,003	0,010	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,000	0,000	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,001	0,005	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,001	0,001	0,000		0,001	0,003	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,002	0,001	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,001	0,003	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,002	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,000	0,000	0,000	00953	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	0,006	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,009	0,000	0,000
00477	0,000	0,000	0,000	0,000	02625	0,000	0,000	0,000	0,000	00494	0,000	0,000	0,000	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,002	0,000		0,001	0,000	0,004	0,000		0,001	0,002	0,001	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		0,001	0,009	0,000	0,000		0,001	0,004	0,000	0,000		0,000	0,002	0,000	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,001	0,003	0,000	0,000		0,000	0,003	0,000	0,000		0,001	0,005	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,000	0,000	0,000	0,000	00892	0,000	0,000	0,000	0,000
	0,002	0,011	0,000	0,000		0,001	0,006	0,000	0,000		0,003	0,005	0,002	0,000		0,002	0,009	0,005	0,000

Platee - tensioni per effetto del sisma

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01752	0,000	0,000	0,000	0,000	00483	0,000	0,000	0,000	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	0,000	0,000	0,000
	0,001	0,007	0,000	0,000		0,000	0,000	0,001	0,000		0,003	0,011	0,001	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,000	0,000	02174	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,001	0,000		0,002	0,011	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,000	0,000	0,000	0,000	00479	0,000	0,000	0,000	0,000	00954	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,005	0,006	0,003	0,000		0,000	0,000	0,000	0,000		0,003	0,011	0,001	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	0,000	0,000	01722	0,000	0,000	0,000	0,000
	0,001	0,006	0,000	0,000		0,001	0,009	0,000	0,000		0,001	0,003	0,001	0,000		0,001	0,006	0,000	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,003	0,001	0,000		0,000	0,002	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,002	0,011	0,000	0,000		0,002	0,011	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,003	0,000	0,000
00956	0,000	0,000	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	0,000	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,002	0,009	0,000	0,000		0,003	0,010	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,005	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	0,000	0,000	00541	0,000	0,000	0,000	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,003	0,001	0,000		0,000	0,000	0,001	0,000		0,001	0,001	0,001	0,000
00137	0,000	0,000	0,000	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	0,008	0,009	0,001	0,000		0,001	0,006	0,000	0,000		0,001	0,006	0,000	0,000		0,001	0,009	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,000	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000
	0,002	0,001	0,001	0,000		0,000	0,000	0,001	0,000		0,002	0,003	0,001	0,000		0,001	0,007	0,000	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	0,000	0,006	0,000	0,000		0,001	0,004	0,000	0,000		0,001	0,001	0,000	0,000		0,002	0,003	0,001	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	0,003	0,011	0,001	0,000		0,001	0,003	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000
01907	0,000	0,000	0,000	0,000	00525	0,000	0,000	0,000	0,000	00893	0,000	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,005	0,005	0,003	0,000		0,002	0,011	0,006	0,000		0,001	0,004	0,001	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	0,001	0,004	0,001	0,000		0,000	0,006	0,001	0,000		0,000	0,003	0,000	0,000		0,001	0,003	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,002	0,003	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,006	0,000	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,002	0,011	0,000	0,000		0,006	0,007	0,004	0,000		0,002	0,007	0,001	0,000		0,000	0,004	0,000	0,000
00135	0,000	0,000	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	0,000	0,004	0,001	0,000		0,001	0,006	0,000	0,000		0,003	0,005	0,001	0,000		0,001	0,006	0,001	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,002	0,006	0,001	0,000		0,001	0,001	0,000	0,000		0,002	0,011	0,000	0,000		0,002	0,011	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	0,003	0,002	0,001	0,000		0,001	0,006	0,000	0,000		0,000	0,003	0,000	0,000		0,002	0,003	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,002	0,003	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,005	0,000	0,000		0,001	0,005	0,000	0,000
00957	0,000	0,000	0,000	0,000	00481	0,000	0,000	0,000	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,003	0,010	0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,005	0,000	0,000
00484	0,000	0,000	0,000	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,007	0,004	0,001	0,000		0,002	0,006	0,000	0,000		0,000	0,002	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,000	0,000	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,001	0,002	0,000	0,000		0,002	0,003	0,002	0,000		0,002	0,001	0,001	0,000
00537	0,000	0,000	0,000	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,002	0,000	0,001	0,000		0,001	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,003	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,000	0,000	0,000	01609	0,000	0,000	0,000	0,000
	0,002	0,011	0,000	0,000		0,002	0,011	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,003	0,000	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,000	0,003	0,000	0,000		0,001	0,005	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,003	0,000	0,000
01638	0,000	0,000	0,000	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	0,008	0,011	0,000	0,000		0,011	0,002	0,000	0,000		0,009	0,001	0,000	0,000		0,010	0,002	0,000	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	0,001	0,004	0,002	0,000		0,000	0,000	0,000	0,000		0,013	0,003	0,002	0,000		0,013	0,002	0,002	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,012	0,002	0,001	0,000		0,002	0,009	0,000	0,000		0,001	0,003	0,000	0,000		0,005	0,001	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,000	0,000
	0,004	0,001	0,000	0,000		0,002	0,001	0,000	0,000		0,008	0,003	0,001	0,000		0,006	0,001	0,001	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,007	0,005	0,000	0,000		0,006	0,005	0,001	0,000		0,004	0,005	0,000	0,000		0,003	0,000	0,000	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,002	0,006	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,002	0,006	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,001	0,000	0,000		0,003	0,011	0,000	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,000	0,000	0,000
	0,010	0,005	0,002	0,000		0,001	0,002	0,000	0,000		0,002	0,005	0,000	0,000		0,006	0,004	0,000	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,000	0,000	0,000	00961	0,000	0,000	0,000	0,000
	0,002	0,001	0,003	0,000		0,002	0,002	0,000	0,000		0,000	0,000	0,001	0,000		0,002	0,010	0,001	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,000	0,000	0,000
	0,000	0,006	0,000	0,000		0,003	0,010	0,004	0,000		0,001	0,005	0,004	0,000		0,003	0,011	0,003	0,000
00968	0,000	0,000	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,000	0,000	0,000
	0,001	0,008	0,005	0,000		0,001	0,002	0,000	0,000		0,002	0,003	0,000	0,000		0,001	0,000	0,001	0,000
00962	0,000	0,000	0,000	0,000	00486	0,000	0,000	0,000	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,003	0,012	0,002	0,000		0,000	0,000	0,001	0,000		0,003	0,009	0,000	0,000		0,003	0,011	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,002	0,001	0,000	0,000		0,004	0,011	0,000	0,000		0,003	0,003	0,000	0,000
00532	0,000	0,000	0,000	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	0,013	0,001	0,001	0,000		0,011	0,001	0,001	0,000		0,013	0,001	0,001	0,000		0,002	0,002	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,007	0,011	0,002	0,000		0,006	0,011	0,001	0,000		0,004	0,006	0,002	0,000		0,004	0,005	0,007	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,002	0,006	0,000	0,000		0,003	0,006	0,000	0,000		0,005	0,003	0,002	0,000		0,004	0,010	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,012	0,002	0,001	0,000		0,009	0,002	0,001	0,000		0,011	0,001	0,001	0,000		0,005	0,007	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,004	0,011	0,000	0,000		0,008	0,001	0,002	0,000		0,003	0,004	0,000	0,000		0,005	0,005	0,000	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,000	0,000	0,000	02063	0,000	0,000	0,000	0,000
	0,003	0,006	0,000	0,000		0,003	0,001	0,000	0,000		0,010	0,001	0,001	0,000		0,004	0,002	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,007	0,003	0,002	0,000		0,011	0,003	0,002	0,000		0,009	0,003	0,001	0,000		0,012	0,006	0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,009	0,011	0,002	0,000		0,007	0,012	0,001	0,000		0,005	0,012	0,000	0,000		0,004	0,004	0,001	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,010	0,007	0,000	0,000		0,008	0,004	0,000	0,000		0,007	0,007	0,000	0,000		0,003	0,012	0,002	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,006	0,001	0,000		0,010	0,001	0,001	0,000		0,009	0,002	0,001	0,000		0,007	0,000	0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,005	0,001	0,001	0,000		0,006	0,010	0,000	0,000		0,008	0,005	0,001	0,000		0,004	0,001	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,013	0,000	0,002	0,000		0,009	0,009	0,001	0,000		0,012	0,005	0,001	0,000		0,012	0,003	0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,000	0,000	0,000	00964	0,000	0,000	0,000	0,000
	0,010	0,005	0,000	0,000		0,005	0,001	0,000	0,000		0,000	0,000	0,002	0,000		0,002	0,011	0,002	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,000	0,000	0,000
	0,012	0,001	0,001	0,000		0,010	0,005	0,001	0,000		0,006	0,001	0,001	0,000		0,000	0,000	0,003	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,013	0,001	0,000	0,000		0,006	0,004	0,000	0,000		0,010	0,009	0,001	0,000		0,008	0,001	0,001	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,000	0,000
	0,007	0,001	0,000	0,000		0,007	0,002	0,000	0,000		0,010	0,001	0,002	0,000		0,012	0,003	0,002	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,000	0,000	0,000	01670	0,000	0,000	0,000	0,000
	0,006	0,001	0,000	0,000		0,012	0,004	0,002	0,000		0,001	0,000	0,002	0,000		0,013	0,001	0,001	0,000
00896	0,000	0,000	0,000	0,000	00897	0,000	0,000	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,004	0,010	0,006	0,000		0,004	0,004	0,005	0,000		0,008	0,007	0,004	0,000		0,009	0,002	0,001	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,000	0,000	0,000	0,000	00894	0,000	0,000	0,000	0,000
	0,008	0,001	0,000	0,000		0,001	0,006	0,002	0,000		0,006	0,005	0,003	0,000		0,002	0,010	0,006	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,000	0,000	0,000	0,000
	0,009	0,004	0,001	0,000		0,008	0,001	0,000	0,000		0,007	0,006	0,001	0,000		0,006	0,004	0,004	0,000
00529	0,000	0,000	0,000	0,000	00530	0,000	0,000	0,000	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,008	0,001	0,002	0,000		0,008	0,004	0,007	0,000		0,012	0,002	0,001	0,000		0,013	0,003	0,001	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,009	0,003	0,000	0,000		0,011	0,003	0,001	0,000		0,005	0,006	0,003	0,000		0,011	0,002	0,001	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,010	0,001	0,001	0,000		0,014	0,006	0,001	0,000		0,013	0,005	0,001	0,000		0,013	0,006	0,001	0,000
00491	0,000	0,000	0,000	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,003	0,000		0,011	0,002	0,001	0,000		0,013	0,001	0,001	0,000		0,014	0,001	0,002	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,000	0,000	0,000	00967	0,000	0,000	0,000	0,000
	0,014	0,006	0,001	0,000		0,014	0,004	0,001	0,000		0,000	0,000	0,004	0,000		0,002	0,009	0,004	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,008	0,010	0,004	0,000		0,004	0,011	0,006	0,000		0,010	0,004	0,000	0,000		0,007	0,007	0,004	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,011	0,002	0,001	0,000		0,006	0,006	0,005	0,000		0,007	0,005	0,004	0,000		0,010	0,002	0,000	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,010	0,003	0,000	0,000		0,010	0,006	0,001	0,000		0,004	0,000	0,002	0,000		0,011	0,002	0,001	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,000	0,000	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,014	0,000	0,002	0,000		0,001	0,000	0,004	0,000		0,009	0,009	0,003	0,000		0,002	0,003	0,006	0,000
02153	0,000	0,000	0,000	0,000	00527	0,000	0,000	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,009	0,007	0,002	0,000		0,005	0,004	0,003	0,000		0,007	0,008	0,005	0,000		0,011	0,002	0,001	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,000	0,000	0,000	0,000					
	0,012	0,005	0,001	0,000		0,009	0,002	0,001	0,000		0,004	0,000	0,002	0,000					

LEGENDA:

σ_{P1}	Tensione normale in direzione 1 per comportamento a piastra.
σ_{P2}	Tensione normale in direzione 2 per comportamento a piastra.
τ_P	Tensione tangenziale 1-2 per comportamento a piastra.
τ_{P23}	Tensione (Piastra) tangenziale in direzione 2-3
σ_{L1}	Tensione normale in direzione 1 per comportamento a lastra.
σ_{L2}	Tensione normale in direzione 2 per comportamento a lastra.
τ_L	Tensione tangenziale 1-2 per comportamento a lastra.
τ_{P13}	Tensione (Piastra) tangenziale in direzione 1-3

Platee - TENSIONI PER ECCENTRICITÀ ACCIDENTALE

Platee - tensioni per eccentricità accidentale

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
Fondazione					**Platea 1**														
Eccentricità accidentale + in direzione X																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00361	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00046	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00049	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01189	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00360	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00038	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00359	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00744	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00055	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01221	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00365	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01188	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00289	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00057	0,000 0,000	0,000 0,000	0,000 -0,001	0,000 0,000	00799	0,000 0,001	0,000 0,000	0,000 0,001	0,000 0,000	00001	0,000 0,000	0,000 -0,004	0,000 0,000	0,000 0,000
01286	0,000 0,000	0,000 -0,003	0,000 0,001	0,000 0,000	00281	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000	00282	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01191	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00058	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00275	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00412	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01192	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00594	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01285	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01342	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00284	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00285	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00182	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01343	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00797	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
00796	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00184	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00183	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00302	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00620	0,000 0,000	0,000 -0,005	0,000 0,000	0,000 0,000	01257	0,000 0,000	0,000 -0,002	0,000 -0,001	0,000 0,000	00056	0,000 0,001	0,000 0,002	0,000 -0,001	0,000 0,000	00303	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00411	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01577	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00296	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00297	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00280	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	00186	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00185	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00304	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00410	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01193	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00798	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00300	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00358	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01228	0,000 0,000	0,000 -0,001	0,000 -0,001	0,000 0,000	00277	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00278	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01223	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00276	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00279	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00794	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00795	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01397	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00287	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00288	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00286	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01256	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00283	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00301	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00029	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	02630	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01194	0,000 0,002	0,000 0,001	0,000 0,000	0,000 0,000	00409	0,000 0,002	0,000 0,000	0,000 0,000	0,000 0,000
01529	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00293	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00294	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00793	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00625	0,000 0,001	0,000 -0,002	0,000 0,001	0,000 0,000	01226	0,000 0,006	0,000 0,005	0,000 0,001	0,000 0,000	01231	0,000 0,006	0,000 0,007	0,000 -0,003	0,000 0,000	00621	0,000 0,001	0,000 -0,005	0,000 -0,001	0,000 0,000
01229	0,000 0,000	0,000 0,000	0,000 -0,001	0,000 0,000	01451	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00083	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01316	0,000 0,000	0,000 0,000	0,000 0,001	0,000 0,000
01315	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01344	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01224	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00295	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01478	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00290	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00291	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00292	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00593	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00592	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00357	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00591	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00356	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00087	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01400	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01426	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01504	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01582	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01553	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01398	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
01287	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000	01479	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01425	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00084	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000
00743	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00624	0,000 0,001	0,000 -0,006	0,000 0,000	0,000 0,000	01530	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01578	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01370	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01579	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01288	0,000 0,000	0,000 -0,003	0,000 0,001	0,000 0,000	00622	0,000 0,002	0,000 -0,006	0,000 -0,001	0,000 0,000
00085	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01399	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01583	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01452	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01230	0,000 0,002	0,000 0,002	0,000 -0,001	0,000 0,000	00086	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01505	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01554	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01428	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01401	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01427	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00187	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01580	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01506	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01480	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01555	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01258	0,000 -0,001	0,000 -0,009	0,000 0,001	0,000 0,000	01531	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01225	0,000 0,003	0,000 0,003	0,000 0,000	0,000 0,000	00407	0,000 0,004	0,000 0,000	0,000 0,000	0,000 0,000
00408	0,000 0,003	0,000 0,000	0,000 0,000	0,000 0,000	01195	0,000 0,004	0,000 0,001	0,000 0,000	0,000 0,000	01371	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00623	0,000 0,003	0,000 -0,004	0,000 -0,002	0,000 0,000
01289	0,000 -0,001	0,000 -0,003	0,000 0,001	0,000 0,000	00590	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01454	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00088	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01453	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01232	0,000 -0,002	0,000 -0,004	0,000 0,005	0,000 0,000	00039	0,000 0,001	0,000 0,004	0,000 0,004	0,000 0,000	01260	0,000 -0,002	0,000 -0,004	0,000 0,002	0,000 0,000
01284	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00305	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01345	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00355	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00311	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00209	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00310	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00404	0,000 -0,002	0,000 0,000	0,000 0,000	0,000 0,000
00405	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01197	0,000 -0,002	0,000 0,000	0,000 -0,001	0,000 0,000	01220	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00742	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00309	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00207	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00051	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01372	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_L τ_P	τ_{P13} τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01196	0,000 0,003	0,000 0,000	0,000 0,000	0,000 0,000	00406	0,000 0,003	0,000 0,000	0,000 0,000	0,000 0,000	01317	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01532	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00403	0,000 -0,005	0,000 0,000	0,000 0,000	0,000 0,000	00188	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00306	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01259	0,000 -0,004	0,000 -0,008	0,000 0,002	0,000 0,000
01481	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00589	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01255	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01556	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01227	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01290	0,000 -0,002	0,000 -0,002	0,000 0,000	0,000 0,000	02628	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00618	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01346	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01507	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00089	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00189	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00307	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00308	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01402	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00090	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01581	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01373	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01318	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01482	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00052	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00028	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01533	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00059	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00024	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00062	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00061	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01557	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00065	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00064	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01291	0,000 -0,001	0,000 -0,001	0,000 0,000	0,000 0,000	01508	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00021	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01455	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00066	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01347	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00063	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01233	0,000 -0,004	0,000 -0,002	0,000 0,002	0,000 0,000	00045	0,000 -0,010	0,000 -0,008	0,000 0,002	0,000 0,000	01261	0,000 -0,001	0,000 -0,001	0,000 0,001	0,000 0,000
01510	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01509	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01534	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00060	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01456	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00354	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01374	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00711	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000
00710	0,000 -0,001	0,000 -0,003	0,000 0,000	0,000 0,000	01236	0,000 0,000	0,000 -0,001	0,000 -0,001	0,000 0,000	01314	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01319	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01429	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01559	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00208	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01348	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00708	0,000 -0,002	0,000 -0,004	0,000 0,000	0,000 0,000	01199	0,000 -0,003	0,000 -0,002	0,000 0,001	0,000 0,000	00707	0,000 -0,006	0,000 -0,007	0,000 0,000	0,000 0,000	01403	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01198	0,000 -0,006	0,000 -0,001	0,000 0,001	0,000 0,000	01558	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01234	0,000 -0,001	0,000 -0,002	0,000 0,000	0,000 0,000	01349	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01375	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00312	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00210	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00706	0,000 -0,008	0,000 -0,008	0,000 0,001	0,000 0,000
01292	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00402	0,000 -0,004	0,000 0,000	0,000 0,000	0,000 0,000	01262	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01483	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01430	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01320	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01512	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01511	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01536	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01540	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01539	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01564	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00395	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00396	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01202	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00401	0,000 -0,003	0,000 0,000	0,000 0,001	0,000 0,000
00366	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01293	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01201	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01404	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01457	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01560	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01535	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01263	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00588	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01484	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01376	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01321	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01431	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01235	0,000 0,000	0,000 -0,001	0,000 -0,001	0,000 0,000	00400	0,000 -0,002	0,000 0,000	0,000 0,000	0,000 0,000	00398	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00399	0,000 -0,001	0,000 0,000	0,000 0,001	0,000 0,000	01200	0,000 0,000	0,000 -0,001	0,000 0,001	0,000 0,000	00353	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01458	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01485	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01561	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00211	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01405	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01350	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00313	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00397	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01294	0,000 0,000	0,000 0,001	0,000 -0,001	0,000 0,000
01377	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00709	0,000 0,001	0,000 -0,003	0,000 0,000	0,000 0,000	01264	0,000 0,001	0,000 0,000	0,000 -0,001	0,000 0,000	01432	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01322	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01341	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00712	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000	01459	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01351	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01295	0,000 0,001	0,000 0,001	0,000 -0,001	0,000 0,000	01406	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00314	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00212	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01379	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01352	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01378	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01380	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01408	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01433	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00315	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00213	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01323	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01486	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01537	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00214	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01265	0,000 0,001	0,000 0,000	0,000 -0,001	0,000 0,000	01460	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01237	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
01515	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01296	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01407	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01513	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01562	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01354	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01353	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00394	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
01203	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00317	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00215	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00316	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01324	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00714	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	00713	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	01266	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000

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Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

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Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000										
Eccentricità accidentale - in direzione X																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,000	0,000	0,000	0,000	01189	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00055	0,000	0,000	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,004	0,000	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,000	0,003	-0,001	0,000		0,000	0,003	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,000	0,002	0,001	0,000		-0,001	-0,002	0,001	0,000		0,000	0,000	0,000	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00286	0,000	0,000	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000		-0,002	-0,001	0,000	0,000		-0,002	0,000	0,000	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00625	0,000	0,000	0,000	0,000	01226	0,000	0,000	0,000	0,000	01231	0,000	0,000	0,000	0,000	00621	0,000	0,000	0,000	0,000
	-0,001	0,002	-0,001	0,000		-0,006	-0,005	-0,001	0,000		-0,006	-0,007	0,003	0,000		-0,001	0,005	0,001	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	-0,001	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	-0,001	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,002	0,000	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,006	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	-0,001	0,000		-0,002	0,006	0,001	0,000
00085	0,000	0,000	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	-0,002	-0,002	0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,001	0,009	-0,001	0,000		0,000	0,000	0,000	0,000		-0,003	-0,003	0,000	0,000		-0,004	0,000	0,000	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,000	0,000	0,000	0,000
	-0,003	0,000	0,000	0,000		-0,004	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,003	0,004	0,002	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,001	0,003	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,000	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,002	0,004	-0,005	0,000		-0,001	-0,004	-0,004	0,000		0,002	0,004	-0,002	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,002	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	-0,003	0,000	0,000	0,000		-0,003	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	0,005	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,008	-0,002	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01227	0,000	0,000	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,000	0,000		0,002	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	0,000	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00052	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	0,002	-0,002	0,000		0,010	0,008	-0,002	0,000		0,001	0,001	-0,001	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	0,002	0,000	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,002	0,004	0,000	0,000		0,003	0,002	-0,001	0,000		0,006	0,007	0,000	0,000		0,000	-0,001	0,000	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,006	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,002	0,000	0,000		0,000	-0,001	0,000	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,008	0,008	-0,001	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,000	0,000	0,000	00401	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,003	0,000	-0,001	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,000	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	0,001	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,003	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,002	0,000	0,000		0,000	0,000	0,000	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,001	0,000	0,000		0,000	0,002	0,000	0,000		-0,001	0,000	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01474	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00339	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00236	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01280	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01576	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01502	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01475	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01421	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01366	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00739	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01310	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01338	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01552	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01448	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00371	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00372	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01217	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01393	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01368	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00582	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01476	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00577	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00576	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00027	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01218	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00342	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00341	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01422	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00575	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00347	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00581	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00346	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01367	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01311	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00050	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01423	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00340	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00345	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01503	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00580	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00369	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01281	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01449	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01394	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00344	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00343	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01339	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01312	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00370	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01477	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000										
Eccentricità accidentale + in direzione Y																			
00363	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01222	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00362	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01190	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00030	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00298	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00053	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00048	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00054	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00364	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00181	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00299	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00361	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00046	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00049	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01189	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00360	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00038	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00359	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00744	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00055	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01221	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00365	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01188	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00289	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00057	0,000 0,000	0,000 0,000	0,000 -0,001	0,000 0,000	00799	0,000 0,001	0,000 -0,001	0,000 0,001	0,000 0,000	00001	0,000 -0,001	0,000 -0,004	0,000 0,000	0,000 0,000
01286	0,000 0,000	0,000 -0,003	0,000 0,001	0,000 0,000	00281	0,000 0,000	0,000 -0,003	0,000 0,000	0,000 0,000	00282	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	01191	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00058	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00275	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00412	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01192	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00594	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01285	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01342	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00284	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00285	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00182	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01343	0,000 0,002	0,000 0,001	0,000 0,001	0,000 0,000	00797	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
00796	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00184	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00183	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00302	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00620	0,000 0,000	0,000 -0,005	0,000 0,000	0,000 0,000	01257	0,000 0,000	0,000 -0,003	0,000 -0,001	0,000 0,000	00056	0,000 0,001	0,000 0,002	0,000 -0,001	0,000 0,000	00303	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00411	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01577	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00296	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00297	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00280	0,000 0,000	0,000 -0,002	0,000 0,000	0,000 0,000	00186	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00185	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00304	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00410	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01193	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00798	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00300	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00358	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01228	0,000 0,000	0,000 -0,001	0,000 -0,001	0,000 0,000	00277	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00278	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01223	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00276	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00279	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00794	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00795	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01397	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00287	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00288	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00286	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01256	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00283	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	00301	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00029	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	02630	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01194	0,000 0,002	0,000 0,001	0,000 0,001	0,000 0,000	00409	0,000 0,002	0,000 0,000	0,000 0,000	0,000 0,000
01529	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00293	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00294	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00793	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00625	0,000 0,001	0,000 -0,002	0,000 0,001	0,000 0,000	01226	0,000 0,007	0,000 0,006	0,000 0,001	0,000 0,000	01231	0,000 0,007	0,000 0,008	0,000 -0,004	0,000 0,000	00621	0,000 0,001	0,000 -0,005	0,000 -0,001	0,000 0,000
01229	0,000 0,000	0,000 0,000	0,000 -0,001	0,000 0,000	01451	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	00083	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000	01316	0,000 0,000	0,000 -0,001	0,000 0,001	0,000 0,000
01315	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01344	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01224	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	00295	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01478	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00290	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00291	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00292	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00593	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00592	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00357	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00591	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
00356	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00087	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01400	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01426	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01504	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01582	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01553	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01398	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000
01287	0,000 0,001	0,000 -0,003	0,000 0,000	0,000 0,000	01479	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01425	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00084	0,000 0,001	0,000 0,002	0,000 0,000	0,000 0,000
00743	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00624	0,000 0,001	0,000 -0,006	0,000 -0,001	0,000 0,000	01530	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01578	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01370	0,000 0,001	0,000 0,001	0,000 0,000	0,000 0,000	01579	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01288	0,000 0,000	0,000 -0,004	0,000 0,001	0,000 0,000	00622	0,000 0,002	0,000 -0,007	0,000 -0,001	0,000 0,000
00085	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01399	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01583	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01452	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01230	0,000 0,002	0,000 0,002	0,000 -0,002	0,000 0,000	00086	0,000 0,000	0,000 0,002	0,000 0,000	0,000 0,000	01505	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01554	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01428	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01401	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01427	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00187	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01580	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01506	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01480	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01555	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01258	0,000 -0,001	0,000 -0,010	0,000 0,002	0,000 0,000	01531	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01225	0,000 0,004	0,000 0,003	0,000 0,000	0,000 0,000	00407	0,000 0,004	0,000 0,000	0,000 0,000	0,000 0,000
00408	0,000 0,003	0,000 0,000	0,000 0,000	0,000 0,000	01195	0,000 0,005	0,000 0,001	0,000 0,001	0,000 0,000	01371	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00623	0,000 0,003	0,000 -0,005	0,000 -0,003	0,000 0,000
01289	0,000 -0,002	0,000 -0,003	0,000 0,001	0,000 0,000	00590	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01454	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00088	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01453	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01232	0,000 -0,002	0,000 -0,005	0,000 0,006	0,000 0,000	00039	0,000 0,001	0,000 0,004	0,000 0,005	0,000 0,000	01260	0,000 -0,002	0,000 -0,005	0,000 0,002	0,000 0,000
01284	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00305	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01345	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00355	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00311	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00209	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00310	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00404	0,000 -0,002	0,000 0,000	0,000 -0,001	0,000 0,000
00405	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01197	0,000 -0,002	0,000 -0,001	0,000 -0,001	0,000 0,000	01220	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00742	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00309	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00207	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00051	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01372	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01196	0,000 0,004	0,000 0,000	0,000 0,000	0,000 0,000	00406	0,000 0,003	0,000 0,000	0,000 0,000	0,000 0,000	01317	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01532	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00403	0,000 -0,005	0,000 0,000	0,000 0,000	0,000 0,000	00188	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00306	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01259	0,000 -0,004	0,000 -0,009	0,000 0,003	0,000 0,000
01481	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00589	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01255	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01556	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01227	0,000 0,001	0,000 0,003	0,000 0,000	0,000 0,000	01290	0,000 -0,002	0,000 -0,002	0,000 0,000	0,000 0,000	02628	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00618	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01346	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01507	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00089	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00189	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00307	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00308	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01402	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00090	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01581	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01373	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01318	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01482	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00052	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00028	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01533	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00059	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00024	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00062	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00061	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01557	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00065	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00064	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01291	0,000 -0,001	0,000 -0,001	0,000 0,000	0,000 0,000	01508	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00021	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01455	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00066	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01347	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00063	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01233	0,000 -0,004	0,000 -0,002	0,000 0,002	0,000 0,000	00045	0,000 -0,012	0,000 -0,009	0,000 0,002	0,000 0,000	01261	0,000 -0,002	0,000 -0,001	0,000 0,001	0,000 0,000
01510	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01509	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01534	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00060	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01456	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00354	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01374	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00711	0,000 0,001	0,000 -0,002	0,000 0,000	0,000 0,000
00710	0,000 -0,001	0,000 -0,003	0,000 0,000	0,000 0,000	01236	0,000 0,000	0,000 -0,001	0,000 -0,001	0,000 0,000	01314	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01319	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01429	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01559	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00208	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01348	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
00708	0,000 -0,003	0,000 -0,005	0,000 0,000	0,000 0,000	01199	0,000 -0,003	0,000 -0,002	0,000 0,001	0,000 0,000	00707	0,000 -0,007	0,000 -0,008	0,000 0,000	0,000 0,000	01403	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000
01198	0,000 -0,007	0,000 -0,001	0,000 0,001	0,000 0,000	01558	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01234	0,000 -0,002	0,000 -0,002	0,000 0,000	0,000 0,000	01349	0,000 0,000	0,000 0,001	0,000 -0,001	0,000 0,000
01375	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00312	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00210	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	00706	0,000 -0,010	0,000 -0,009	0,000 0,001	0,000 0,000
01292	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	00402	0,000 -0,005	0,000 0,000	0,000 0,001	0,000 0,000	01262	0,000 -0,001	0,000 0,000	0,000 0,000	0,000 0,000	01483	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01430	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01320	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01512	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01511	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
01536	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01540	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01539	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01564	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000
00395	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	00396	0,000 0,001	0,000 0,000	0,000 0,000	0,000 0,000	01202	0,000 0,001	0,000 -0,001	0,000 0,000	0,000 0,000	00401	0,000 -0,004	0,000 0,000	0,000 0,001	0,000 0,000
00366	0,000 0,000	0,000 0,000	0,000 0,000	0,000 0,000	01293	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000	01201	0,000 0,000	0,000 -0,001	0,000 0,000	0,000 0,000	01404	0,000 0,000	0,000 0,001	0,000 0,000	0,000 0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	-0,001	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	-0,001	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	-0,001	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,002	-0,003	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,002	-0,002	0,000	0,000		0,000	0,000	0,000	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,001	-0,001	-0,001	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,001	0,000	0,000	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,001	0,000	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000										
Eccentricità accidentale - in direzione Y																			
00363	0,000	0,000	0,000	0,000	01222	0,000	0,000	0,000	0,000	00362	0,000	0,000	0,000	0,000	01190	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00030	0,000	0,000	0,000	0,000	00298	0,000	0,000	0,000	0,000	00053	0,000	0,000	0,000	0,000	00048	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00054	0,000	0,000	0,000	0,000	00364	0,000	0,000	0,000	0,000	00181	0,000	0,000	0,000	0,000	00299	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00361	0,000	0,000	0,000	0,000	00046	0,000	0,000	0,000	0,000	00049	0,000	0,000	0,000	0,000	01189	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00360	0,000	0,000	0,000	0,000	00038	0,000	0,000	0,000	0,000	00359	0,000	0,000	0,000	0,000	00744	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00055	0,000	0,000	0,000	0,000	01221	0,000	0,000	0,000	0,000	00365	0,000	0,000	0,000	0,000	01188	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00289	0,000	0,000	0,000	0,000	00057	0,000	0,000	0,000	0,000	00799	0,000	0,000	0,000	0,000	00001	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,001	0,000		-0,001	0,001	-0,001	0,000		0,001	0,004	0,000	0,000
01286	0,000	0,000	0,000	0,000	00281	0,000	0,000	0,000	0,000	00282	0,000	0,000	0,000	0,000	01191	0,000	0,000	0,000	0,000
	0,000	0,003	-0,001	0,000		0,000	0,003	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000
00058	0,000	0,000	0,000	0,000	00275	0,000	0,000	0,000	0,000	00412	0,000	0,000	0,000	0,000	01192	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00594	0,000	0,000	0,000	0,000	01285	0,000	0,000	0,000	0,000	01342	0,000	0,000	0,000	0,000	00284	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00285	0,000	0,000	0,000	0,000	00182	0,000	0,000	0,000	0,000	01343	0,000	0,000	0,000	0,000	00797	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	-0,001	0,000		-0,001	0,000	0,000	0,000
00796	0,000	0,000	0,000	0,000	00184	0,000	0,000	0,000	0,000	00183	0,000	0,000	0,000	0,000	00302	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00620	0,000	0,000	0,000	0,000	01257	0,000	0,000	0,000	0,000	00056	0,000	0,000	0,000	0,000	00303	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,000	0,003	0,001	0,000		-0,001	-0,002	0,001	0,000		0,000	0,000	0,000	0,000
00411	0,000	0,000	0,000	0,000	01577	0,000	0,000	0,000	0,000	00296	0,000	0,000	0,000	0,000	00297	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00280	0,000	0,000	0,000	0,000	00186	0,000	0,000	0,000	0,000	00185	0,000	0,000	0,000	0,000	00304	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00410	0,000	0,000	0,000	0,000	01193	0,000	0,000	0,000	0,000	00798	0,000	0,000	0,000	0,000	00300	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00358	0,000	0,000	0,000	0,000	01228	0,000	0,000	0,000	0,000	00277	0,000	0,000	0,000	0,000	00278	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01223	0,000	0,000	0,000	0,000	00276	0,000	0,000	0,000	0,000	00279	0,000	0,000	0,000	0,000	00794	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00795	0,000	0,000	0,000	0,000	01397	0,000	0,000	0,000	0,000	00287	0,000	0,000	0,000	0,000	00288	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00286	0,000	0,000	0,000	0,000	01256	0,000	0,000	0,000	0,000	00283	0,000	0,000	0,000	0,000	00301	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00029	0,000	0,000	0,000	0,000	02630	0,000	0,000	0,000	0,000	01194	0,000	0,000	0,000	0,000	00409	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,002	-0,001	-0,001	0,000		-0,002	0,000	0,000	0,000
01529	0,000	0,000	0,000	0,000	00293	0,000	0,000	0,000	0,000	00294	0,000	0,000	0,000	0,000	00793	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00625	0,000	0,000	0,000	0,000	01226	0,000	0,000	0,000	0,000	01231	0,000	0,000	0,000	0,000	00621	0,000	0,000	0,000	0,000
	-0,001	0,002	-0,001	0,000		-0,007	-0,006	-0,001	0,000		-0,007	-0,008	0,004	0,000		-0,001	0,005	0,001	0,000
01229	0,000	0,000	0,000	0,000	01451	0,000	0,000	0,000	0,000	00083	0,000	0,000	0,000	0,000	01316	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,002	0,000	0,000		0,000	0,001	-0,001	0,000
01315	0,000	0,000	0,000	0,000	01344	0,000	0,000	0,000	0,000	01224	0,000	0,000	0,000	0,000	00295	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01478	0,000	0,000	0,000	0,000	00290	0,000	0,000	0,000	0,000	00291	0,000	0,000	0,000	0,000	00292	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00593	0,000	0,000	0,000	0,000	00592	0,000	0,000	0,000	0,000	00357	0,000	0,000	0,000	0,000	00591	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00356	0,000	0,000	0,000	0,000	00087	0,000	0,000	0,000	0,000	01400	0,000	0,000	0,000	0,000	01426	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01504	0,000	0,000	0,000	0,000	01582	0,000	0,000	0,000	0,000	01553	0,000	0,000	0,000	0,000	01398	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01287	0,000	0,000	0,000	0,000	01479	0,000	0,000	0,000	0,000	01425	0,000	0,000	0,000	0,000	00084	0,000	0,000	0,000	0,000
	-0,001	0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,002	0,000	0,000
00743	0,000	0,000	0,000	0,000	00624	0,000	0,000	0,000	0,000	01530	0,000	0,000	0,000	0,000	01578	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,006	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01370	0,000	0,000	0,000	0,000	01579	0,000	0,000	0,000	0,000	01288	0,000	0,000	0,000	0,000	00622	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	-0,001	0,000		-0,002	0,007	0,001	0,000
00085	0,000	0,000	0,000	0,000	01399	0,000	0,000	0,000	0,000	01583	0,000	0,000	0,000	0,000	01452	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01230	0,000	0,000	0,000	0,000	00086	0,000	0,000	0,000	0,000	01505	0,000	0,000	0,000	0,000	01554	0,000	0,000	0,000	0,000
	-0,002	-0,002	0,002	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01428	0,000	0,000	0,000	0,000	01401	0,000	0,000	0,000	0,000	01427	0,000	0,000	0,000	0,000	00187	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01580	0,000	0,000	0,000	0,000	01506	0,000	0,000	0,000	0,000	01480	0,000	0,000	0,000	0,000	01555	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01258	0,000	0,000	0,000	0,000	01531	0,000	0,000	0,000	0,000	01225	0,000	0,000	0,000	0,000	00407	0,000	0,000	0,000	0,000
	0,001	0,010	-0,002	0,000		0,000	0,000	0,000	0,000		-0,004	-0,003	0,000	0,000		-0,004	0,000	0,000	0,000
00408	0,000	0,000	0,000	0,000	01195	0,000	0,000	0,000	0,000	01371	0,000	0,000	0,000	0,000	00623	0,000	0,000	0,000	0,000
	-0,003	0,000	0,000	0,000		-0,005	-0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		-0,003	0,005	0,003	0,000
01289	0,000	0,000	0,000	0,000	00590	0,000	0,000	0,000	0,000	01454	0,000	0,000	0,000	0,000	00088	0,000	0,000	0,000	0,000
	0,002	0,003	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01453	0,000	0,000	0,000	0,000	01232	0,000	0,000	0,000	0,000	00039	0,000	0,000	0,000	0,000	01260	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,002	0,005	-0,006	0,000		-0,001	-0,004	-0,005	0,000		0,002	0,005	-0,002	0,000
01284	0,000	0,000	0,000	0,000	00305	0,000	0,000	0,000	0,000	01345	0,000	0,000	0,000	0,000	00355	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00311	0,000	0,000	0,000	0,000	00209	0,000	0,000	0,000	0,000	00310	0,000	0,000	0,000	0,000	00404	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,001	0,000
00405	0,000	0,000	0,000	0,000	01197	0,000	0,000	0,000	0,000	01220	0,000	0,000	0,000	0,000	00742	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,002	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00309	0,000	0,000	0,000	0,000	00207	0,000	0,000	0,000	0,000	00051	0,000	0,000	0,000	0,000	01372	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01196	0,000	0,000	0,000	0,000	00406	0,000	0,000	0,000	0,000	01317	0,000	0,000	0,000	0,000	01532	0,000	0,000	0,000	0,000
	-0,004	0,000	0,000	0,000		-0,003	0,000	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00403	0,000	0,000	0,000	0,000	00188	0,000	0,000	0,000	0,000	00306	0,000	0,000	0,000	0,000	01259	0,000	0,000	0,000	0,000
	0,005	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,009	-0,003	0,000
01481	0,000	0,000	0,000	0,000	00589	0,000	0,000	0,000	0,000	01255	0,000	0,000	0,000	0,000	01556	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01227	0,000	0,000	0,000	0,000	01290	0,000	0,000	0,000	0,000	02628	0,000	0,000	0,000	0,000	00618	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,000	0,000		0,002	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01346	0,000	0,000	0,000	0,000	01507	0,000	0,000	0,000	0,000	00089	0,000	0,000	0,000	0,000	00189	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
00307	0,000	0,000	0,000	0,000	00308	0,000	0,000	0,000	0,000	01402	0,000	0,000	0,000	0,000	00090	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01581	0,000	0,000	0,000	0,000	01373	0,000	0,000	0,000	0,000	01318	0,000	0,000	0,000	0,000	01482	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00052	0,000	0,000	0,000	0,000	00028	0,000	0,000	0,000	0,000	01533	0,000	0,000	0,000	0,000	00059	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00024	0,000	0,000	0,000	0,000	00062	0,000	0,000	0,000	0,000	00061	0,000	0,000	0,000	0,000	01557	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00065	0,000	0,000	0,000	0,000	00064	0,000	0,000	0,000	0,000	01291	0,000	0,000	0,000	0,000	01508	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
00021	0,000	0,000	0,000	0,000	01455	0,000	0,000	0,000	0,000	00066	0,000	0,000	0,000	0,000	01347	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00063	0,000	0,000	0,000	0,000	01233	0,000	0,000	0,000	0,000	00045	0,000	0,000	0,000	0,000	01261	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	0,002	-0,002	0,000		0,012	0,009	-0,002	0,000		0,002	0,001	-0,001	0,000
01510	0,000	0,000	0,000	0,000	01509	0,000	0,000	0,000	0,000	01534	0,000	0,000	0,000	0,000	00060	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01456	0,000	0,000	0,000	0,000	00354	0,000	0,000	0,000	0,000	01374	0,000	0,000	0,000	0,000	00711	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	0,002	0,000	0,000
00710	0,000	0,000	0,000	0,000	01236	0,000	0,000	0,000	0,000	01314	0,000	0,000	0,000	0,000	01319	0,000	0,000	0,000	0,000
	0,001	0,003	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01429	0,000	0,000	0,000	0,000	01559	0,000	0,000	0,000	0,000	00208	0,000	0,000	0,000	0,000	01348	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00708	0,000	0,000	0,000	0,000	01199	0,000	0,000	0,000	0,000	00707	0,000	0,000	0,000	0,000	01403	0,000	0,000	0,000	0,000
	0,003	0,005	0,000	0,000		0,003	0,002	-0,001	0,000		0,007	0,008	0,000	0,000		0,000	-0,001	0,000	0,000
01198	0,000	0,000	0,000	0,000	01558	0,000	0,000	0,000	0,000	01234	0,000	0,000	0,000	0,000	01349	0,000	0,000	0,000	0,000
	0,007	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,002	0,002	0,000	0,000		0,000	-0,001	0,001	0,000
01375	0,000	0,000	0,000	0,000	00312	0,000	0,000	0,000	0,000	00210	0,000	0,000	0,000	0,000	00706	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,010	0,009	-0,001	0,000
01292	0,000	0,000	0,000	0,000	00402	0,000	0,000	0,000	0,000	01262	0,000	0,000	0,000	0,000	01483	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,005	0,000	-0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01430	0,000	0,000	0,000	0,000	01320	0,000	0,000	0,000	0,000	01512	0,000	0,000	0,000	0,000	01511	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01536	0,000	0,000	0,000	0,000	01540	0,000	0,000	0,000	0,000	01539	0,000	0,000	0,000	0,000	01564	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00395	0,000	0,000	0,000	0,000	00396	0,000	0,000	0,000	0,000	01202	0,000	0,000	0,000	0,000	00401	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	0,001	0,000	0,000		0,004	0,000	-0,001	0,000
00366	0,000	0,000	0,000	0,000	01293	0,000	0,000	0,000	0,000	01201	0,000	0,000	0,000	0,000	01404	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01457	0,000	0,000	0,000	0,000	01560	0,000	0,000	0,000	0,000	01535	0,000	0,000	0,000	0,000	01263	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00588	0,000	0,000	0,000	0,000	01484	0,000	0,000	0,000	0,000	01376	0,000	0,000	0,000	0,000	01321	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,001	0,000
01431	0,000	0,000	0,000	0,000	01235	0,000	0,000	0,000	0,000	00400	0,000	0,000	0,000	0,000	00398	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00399	0,000	0,000	0,000	0,000	01200	0,000	0,000	0,000	0,000	00353	0,000	0,000	0,000	0,000	01458	0,000	0,000	0,000	0,000
	0,001	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01485	0,000	0,000	0,000	0,000	01561	0,000	0,000	0,000	0,000	00211	0,000	0,000	0,000	0,000	01405	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01350	0,000	0,000	0,000	0,000	00313	0,000	0,000	0,000	0,000	00397	0,000	0,000	0,000	0,000	01294	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	0,001	0,000
01377	0,000	0,000	0,000	0,000	00709	0,000	0,000	0,000	0,000	01264	0,000	0,000	0,000	0,000	01432	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,002	0,003	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
01322	0,000	0,000	0,000	0,000	01341	0,000	0,000	0,000	0,000	00712	0,000	0,000	0,000	0,000	01459	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		-0,002	0,002	0,000	0,000		0,000	0,000	0,000	0,000
01351	0,000	0,000	0,000	0,000	01295	0,000	0,000	0,000	0,000	01406	0,000	0,000	0,000	0,000	00314	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00212	0,000	0,000	0,000	0,000	01379	0,000	0,000	0,000	0,000	01352	0,000	0,000	0,000	0,000	01378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
01380	0,000	0,000	0,000	0,000	01408	0,000	0,000	0,000	0,000	01433	0,000	0,000	0,000	0,000	00315	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00213	0,000	0,000	0,000	0,000	01323	0,000	0,000	0,000	0,000	01486	0,000	0,000	0,000	0,000	01537	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00214	0,000	0,000	0,000	0,000	01265	0,000	0,000	0,000	0,000	01460	0,000	0,000	0,000	0,000	01237	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,001	0,001	0,000
01515	0,000	0,000	0,000	0,000	01296	0,000	0,000	0,000	0,000	01407	0,000	0,000	0,000	0,000	01513	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01562	0,000	0,000	0,000	0,000	01354	0,000	0,000	0,000	0,000	01353	0,000	0,000	0,000	0,000	00394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000
01203	0,000	0,000	0,000	0,000	00317	0,000	0,000	0,000	0,000	00215	0,000	0,000	0,000	0,000	00316	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01324	0,000	0,000	0,000	0,000	00714	0,000	0,000	0,000	0,000	00713	0,000	0,000	0,000	0,000	01266	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000		-0,001	0,000	0,000	0,000
01487	0,000	0,000	0,000	0,000	01434	0,000	0,000	0,000	0,000	01538	0,000	0,000	0,000	0,000	01283	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01563	0,000	0,000	0,000	0,000	00715	0,000	0,000	0,000	0,000	01238	0,000	0,000	0,000	0,000	01325	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01268	0,000	0,000	0,000	0,000	01267	0,000	0,000	0,000	0,000	01298	0,000	0,000	0,000	0,000	01514	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01413	0,000	0,000	0,000	0,000	01412	0,000	0,000	0,000	0,000	01439	0,000	0,000	0,000	0,000	01461	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01297	0,000	0,000	0,000	0,000	00367	0,000	0,000	0,000	0,000	00219	0,000	0,000	0,000	0,000	00218	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00321	0,000	0,000	0,000	0,000	00217	0,000	0,000	0,000	0,000	00216	0,000	0,000	0,000	0,000	01488	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01435	0,000	0,000	0,000	0,000	00319	0,000	0,000	0,000	0,000	00318	0,000	0,000	0,000	0,000	01463	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01436	0,000	0,000	0,000	0,000	01462	0,000	0,000	0,000	0,000	00391	0,000	0,000	0,000	0,000	00392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01205	0,000	0,000	0,000	0,000	00716	0,000	0,000	0,000	0,000	01204	0,000	0,000	0,000	0,000	00587	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01239	0,000	0,000	0,000	0,000	00393	0,000	0,000	0,000	0,000	01409	0,000	0,000	0,000	0,000	01565	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00389	0,000	0,000	0,000	0,000	00390	0,000	0,000	0,000	0,000	01206	0,000	0,000	0,000	0,000	00717	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01489	0,000	0,000	0,000	0,000	01355	0,000	0,000	0,000	0,000	01381	0,000	0,000	0,000	0,000	00320	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01326	0,000	0,000	0,000	0,000	01240	0,000	0,000	0,000	0,000	00323	0,000	0,000	0,000	0,000	00220	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00322	0,000	0,000	0,000	0,000	01516	0,000	0,000	0,000	0,000	01384	0,000	0,000	0,000	0,000	01410	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01299	0,000	0,000	0,000	0,000	00741	0,000	0,000	0,000	0,000	01519	0,000	0,000	0,000	0,000	01518	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01543	0,000	0,000	0,000	0,000	01464	0,000	0,000	0,000	0,000	01490	0,000	0,000	0,000	0,000	01437	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00718	0,000	0,000	0,000	0,000	00726	0,000	0,000	0,000	0,000	00725	0,000	0,000	0,000	0,000	01245	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01542	0,000	0,000	0,000	0,000	01541	0,000	0,000	0,000	0,000	01566	0,000	0,000	0,000	0,000	01382	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01269	0,000	0,000	0,000	0,000	01567	0,000	0,000	0,000	0,000	00221	0,000	0,000	0,000	0,000	01327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00352	0,000	0,000	0,000	0,000	01517	0,000	0,000	0,000	0,000	01411	0,000	0,000	0,000	0,000	01383	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01241	0,000	0,000	0,000	0,000	01300	0,000	0,000	0,000	0,000	01356	0,000	0,000	0,000	0,000	00719	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00222	0,000	0,000	0,000	0,000	00324	0,000	0,000	0,000	0,000	01270	0,000	0,000	0,000	0,000	01328	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01438	0,000	0,000	0,000	0,000	01491	0,000	0,000	0,000	0,000	01568	0,000	0,000	0,000	0,000	00720	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00586	0,000	0,000	0,000	0,000	01369	0,000	0,000	0,000	0,000	01357	0,000	0,000	0,000	0,000	01465	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01242	0,000	0,000	0,000	0,000	01271	0,000	0,000	0,000	0,000	01301	0,000	0,000	0,000	0,000	01207	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00388	0,000	0,000	0,000	0,000	01254	0,000	0,000	0,000	0,000	00721	0,000	0,000	0,000	0,000	01329	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01544	0,000	0,000	0,000	0,000	01495	0,000	0,000	0,000	0,000	01468	0,000	0,000	0,000	0,000	01494	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01492	0,000	0,000	0,000	0,000	01243	0,000	0,000	0,000	0,000	00387	0,000	0,000	0,000	0,000	00386	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01208	0,000	0,000	0,000	0,000	01358	0,000	0,000	0,000	0,000	01302	0,000	0,000	0,000	0,000	00327	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00224	0,000	0,000	0,000	0,000	00326	0,000	0,000	0,000	0,000	00722	0,000	0,000	0,000	0,000	00368	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01219	0,000	0,000	0,000	0,000	00727	0,000	0,000	0,000	0,000	01211	0,000	0,000	0,000	0,000	01359	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01330	0,000	0,000	0,000	0,000	00223	0,000	0,000	0,000	0,000	00325	0,000	0,000	0,000	0,000	01466	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00330	0,000	0,000	0,000	0,000	00227	0,000	0,000	0,000	0,000	00329	0,000	0,000	0,000	0,000	01313	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01569	0,000	0,000	0,000	0,000	01493	0,000	0,000	0,000	0,000	01210	0,000	0,000	0,000	0,000	00384	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01209	0,000	0,000	0,000	0,000	01440	0,000	0,000	0,000	0,000	01385	0,000	0,000	0,000	0,000	01272	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00723	0,000	0,000	0,000	0,000	01467	0,000	0,000	0,000	0,000	00385	0,000	0,000	0,000	0,000	01521	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00225	0,000	0,000	0,000	0,000	00226	0,000	0,000	0,000	0,000	01244	0,000	0,000	0,000	0,000	01414	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01520	0,000	0,000	0,000	0,000	01303	0,000	0,000	0,000	0,000	00724	0,000	0,000	0,000	0,000	01331	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01386	0,000	0,000	0,000	0,000	00383	0,000	0,000	0,000	0,000	00328	0,000	0,000	0,000	0,000	01273	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01441	0,000	0,000	0,000	0,000	01545	0,000	0,000	0,000	0,000	00351	0,000	0,000	0,000	0,000	01360	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00382	0,000	0,000	0,000	0,000	00585	0,000	0,000	0,000	0,000	01570	0,000	0,000	0,000	0,000	01304	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01396	0,000	0,000	0,000	0,000	01415	0,000	0,000	0,000	0,000	00331	0,000	0,000	0,000	0,000	00228	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01472	0,000	0,000	0,000	0,000	01471	0,000	0,000	0,000	0,000	01498	0,000	0,000	0,000	0,000	00729	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00728	0,000	0,000	0,000	0,000	01247	0,000	0,000	0,000	0,000	01274	0,000	0,000	0,000	0,000	01332	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01470	0,000	0,000	0,000	0,000	01443	0,000	0,000	0,000	0,000	01469	0,000	0,000	0,000	0,000	01387	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01549	0,000	0,000	0,000	0,000	01548	0,000	0,000	0,000	0,000	01573	0,000	0,000	0,000	0,000	01546	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01306	0,000	0,000	0,000	0,000	01275	0,000	0,000	0,000	0,000	01305	0,000	0,000	0,000	0,000	01442	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00381	0,000	0,000	0,000	0,000	01212	0,000	0,000	0,000	0,000	01246	0,000	0,000	0,000	0,000	01416	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01571	0,000	0,000	0,000	0,000	01361	0,000	0,000	0,000	0,000	01522	0,000	0,000	0,000	0,000	01523	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01547	0,000	0,000	0,000	0,000	01388	0,000	0,000	0,000	0,000	01572	0,000	0,000	0,000	0,000	00229	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01333	0,000	0,000	0,000	0,000	01496	0,000	0,000	0,000	0,000	00740	0,000	0,000	0,000	0,000	00378	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00379	0,000	0,000	0,000	0,000	01213	0,000	0,000	0,000	0,000	01307	0,000	0,000	0,000	0,000	01334	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00349	0,000	0,000	0,000	0,000	00584	0,000	0,000	0,000	0,000	00583	0,000	0,000	0,000	0,000	00380	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01417	0,000	0,000	0,000	0,000	00377	0,000	0,000	0,000	0,000	00332	0,000	0,000	0,000	0,000	00230	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00235	0,000	0,000	0,000	0,000	00234	0,000	0,000	0,000	0,000	00337	0,000	0,000	0,000	0,000	01362	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00348	0,000	0,000	0,000	0,000	01524	0,000	0,000	0,000	0,000	00350	0,000	0,000	0,000	0,000	01282	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00730	0,000	0,000	0,000	0,000	01444	0,000	0,000	0,000	0,000	01497	0,000	0,000	0,000	0,000	01276	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01445	0,000	0,000	0,000	0,000	01389	0,000	0,000	0,000	0,000	00231	0,000	0,000	0,000	0,000	00333	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00233	0,000	0,000	0,000	0,000	00232	0,000	0,000	0,000	0,000	00335	0,000	0,000	0,000	0,000	01363	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01248	0,000	0,000	0,000	0,000	00334	0,000	0,000	0,000	0,000	01418	0,000	0,000	0,000	0,000	01277	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00336	0,000	0,000	0,000	0,000	01340	0,000	0,000	0,000	0,000	00731	0,000	0,000	0,000	0,000	01390	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01574	0,000	0,000	0,000	0,000	01335	0,000	0,000	0,000	0,000	00338	0,000	0,000	0,000	0,000	01214	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01395	0,000	0,000	0,000	0,000	01216	0,000	0,000	0,000	0,000	00734	0,000	0,000	0,000	0,000	00735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01424	0,000	0,000	0,000	0,000	01215	0,000	0,000	0,000	0,000	00733	0,000	0,000	0,000	0,000	01308	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01252	0,000	0,000	0,000	0,000	00736	0,000	0,000	0,000	0,000	01251	0,000	0,000	0,000	0,000	01419	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01499	0,000	0,000	0,000	0,000	01525	0,000	0,000	0,000	0,000	00376	0,000	0,000	0,000	0,000	01364	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01249	0,000	0,000	0,000	0,000	00375	0,000	0,000	0,000	0,000	00732	0,000	0,000	0,000	0,000	01446	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01575	0,000	0,000	0,000	0,000	01391	0,000	0,000	0,000	0,000	01337	0,000	0,000	0,000	0,000	01309	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01336	0,000	0,000	0,000	0,000	01550	0,000	0,000	0,000	0,000	01278	0,000	0,000	0,000	0,000	01250	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01279	0,000	0,000	0,000	0,000	01365	0,000	0,000	0,000	0,000	01473	0,000	0,000	0,000	0,000	01420	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01526	0,000	0,000	0,000	0,000	01450	0,000	0,000	0,000	0,000	00373	0,000	0,000	0,000	0,000	00374	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01501	0,000	0,000	0,000	0,000	01500	0,000	0,000	0,000	0,000	01527	0,000	0,000	0,000	0,000	01392	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00738	0,000	0,000	0,000	0,000	00737	0,000	0,000	0,000	0,000	01551	0,000	0,000	0,000	0,000	01447	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01253	0,000	0,000	0,000	0,000	00579	0,000	0,000	0,000	0,000	01528	0,000	0,000	0,000	0,000	00578	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01474	0,000	0,000	0,000	0,000	00339	0,000	0,000	0,000	0,000	00236	0,000	0,000	0,000	0,000	01280	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01576	0,000	0,000	0,000	0,000	01502	0,000	0,000	0,000	0,000	01475	0,000	0,000	0,000	0,000	01421	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01366	0,000	0,000	0,000	0,000	00739	0,000	0,000	0,000	0,000	01310	0,000	0,000	0,000	0,000	01338	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01552	0,000	0,000	0,000	0,000	01448	0,000	0,000	0,000	0,000	00371	0,000	0,000	0,000	0,000	00372	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01217	0,000	0,000	0,000	0,000	01393	0,000	0,000	0,000	0,000	01368	0,000	0,000	0,000	0,000	00582	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01476	0,000	0,000	0,000	0,000	00577	0,000	0,000	0,000	0,000	00576	0,000	0,000	0,000	0,000	00027	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01218	0,000	0,000	0,000	0,000	00342	0,000	0,000	0,000	0,000	00341	0,000	0,000	0,000	0,000	01422	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00575	0,000	0,000	0,000	0,000	00347	0,000	0,000	0,000	0,000	00581	0,000	0,000	0,000	0,000	00346	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01367	0,000	0,000	0,000	0,000	01311	0,000	0,000	0,000	0,000	00050	0,000	0,000	0,000	0,000	01423	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00340	0,000	0,000	0,000	0,000	00345	0,000	0,000	0,000	0,000	01503	0,000	0,000	0,000	0,000	00580	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00369	0,000	0,000	0,000	0,000	01281	0,000	0,000	0,000	0,000	01449	0,000	0,000	0,000	0,000	01394	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00344	0,000	0,000	0,000	0,000	00343	0,000	0,000	0,000	0,000	01339	0,000	0,000	0,000	0,000	01312	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00370	0,000	0,000	0,000	0,000	01477	0,000	0,000	0,000	0,000										
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000										
Fondazione					**Platea 2**														
Eccentricità accidentale + in direzione X																			
00451	0,000	-0,001	0,001	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	0,001	0,000	02038	0,000	0,000	0,001	0,000
	0,003	0,000	0,000	0,000		0,003	-0,001	0,001	0,000		0,004	0,000	0,001	0,000		0,011	0,004	0,003	0,000
02008	0,001	0,000	0,001	0,000	00434	0,000	0,001	-0,001	0,000	00504	0,001	0,000	-0,001	0,000	00505	0,001	0,000	-0,001	0,000
	0,003	0,003	0,001	0,000		0,001	0,003	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00844	0,000	0,000	0,000	0,000	00432	-0,002	-0,001	-0,002	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	-0,001	0,000		-0,001	0,003	0,001	0,000		0,000	0,000	0,000	0,000
00503	0,001	0,000	-0,001	0,000	00842	-0,001	0,000	0,000	0,000	00502	0,001	0,000	-0,001	0,000	00841	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00501	0,001	0,000	-0,001	0,000	00845	-0,001	0,000	0,000	0,000	01764	0,000	0,000	0,001	0,000	00421	-0,001	-0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	-0,002	0,000		0,000	-0,001	-0,001	0,000
00422	0,000	0,000	0,000	0,000	00508	0,001	0,000	-0,001	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01825	-0,001	0,000	0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	0,002	0,001	-0,002	0,000	01584	0,000	0,001	0,001	0,000
	0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	-0,001	0,000	0,000
00445	0,001	-0,002	-0,002	0,000	00043	-0,008	0,009	-0,001	0,000	00507	0,001	0,000	-0,001	0,000	00846	-0,001	0,000	0,001	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02248	0,000	0,000	0,000	0,000	02247	-0,001	0,000	0,000	0,000	00447	0,000	0,001	0,001	0,000	00506	0,001	0,000	-0,001	0,000
	0,002	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	-0,001	0,000	00435	-0,002	-0,001	-0,002	0,000	00574	-0,004	0,001	0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,001	-0,004	0,000	0,000		0,000	-0,001	-0,002	0,000		0,000	0,006	0,002	0,000		-0,001	0,001	-0,001	0,000
01585	0,000	-0,001	0,001	0,000	01586	0,001	0,000	0,000	0,000	00509	0,001	0,000	-0,001	0,000	00446	0,004	-0,001	0,002	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	-0,001	0,000	01673	0,000	0,000	0,001	0,000	00496	0,000	0,001	-0,003	0,000
	0,000	0,000	0,000	0,000		-0,001	0,002	0,003	0,000		-0,007	-0,002	0,001	0,000		0,000	0,000	0,000	0,000
00836	0,000	0,000	0,000	0,000	00047	-0,001	-0,001	0,001	0,000	00042	0,008	-0,009	0,001	0,000	01703	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000
00419	0,000	0,000	0,000	0,000	00420	0,001	0,001	-0,001	0,000	00498	0,001	0,000	-0,001	0,000	00838	0,000	0,000	0,000	0,000
	0,001	-0,002	0,000	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00837	0,000	0,000	0,001	0,000	02125	0,000	0,000	0,001	0,000	00438	-0,001	-0,001	-0,001	0,000	00439	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,008	-0,002	0,000		-0,001	0,012	0,002	0,000		0,001	0,007	-0,001	0,000
00044	0,008	-0,009	-0,001	0,000	00413	-0,001	0,002	-0,002	0,000	00499	0,001	0,000	-0,001	0,000	00448	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,000	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	-0,001	0,000	00497	0,001	0,000	-0,001	0,000
	-0,010	-0,004	-0,001	0,000		0,004	-0,001	-0,002	0,000		0,006	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00500	0,001	0,000	-0,001	0,000	00839	-0,001	0,000	0,000	0,000	00840	0,000	0,000	0,001	0,000	02069	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,009	0,006	0,000
00436	0,000	0,000	0,000	0,000	00437	0,001	0,001	-0,001	0,000	00519	-0,001	0,000	-0,001	0,000	00860	0,000	0,000	0,001	0,000
	-0,001	0,010	0,005	0,000		0,000	0,011	0,004	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	-0,002	0,000
00859	0,000	0,000	0,000	0,000	00520	-0,001	0,000	-0,001	0,000	00521	-0,001	0,000	-0,001	0,000	00861	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	-0,002	0,000
00014	0,000	0,000	0,000	0,000	00041	-0,001	0,000	0,001	0,000	00522	0,002	-0,001	0,000	0,000	00510	0,001	0,000	-0,001	0,000
	0,001	0,001	-0,002	0,000		0,000	0,001	-0,002	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00850	0,000	0,000	0,000	0,000	00849	-0,001	0,000	0,000	0,000	00516	-0,001	0,000	-0,001	0,000	00857	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000
00856	0,001	0,000	0,000	0,000	00515	-0,001	0,000	-0,001	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	-0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,008	-0,014	0,003	0,000		-0,005	-0,004	0,000	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	-0,004	-0,007	0,002	0,000		0,003	-0,003	0,001	0,000		0,004	0,001	0,001	0,000		0,003	-0,004	0,000	0,000
00573	0,000	-0,001	0,001	0,000	02155	0,000	0,000	0,000	0,000	00440	0,002	0,001	-0,002	0,000	02186	-0,001	0,000	0,001	0,000
	-0,003	0,000	0,000	0,000		0,002	-0,001	-0,001	0,000		-0,001	0,002	-0,001	0,000		0,000	-0,004	-0,001	0,000
00442	0,000	0,000	0,000	0,000	00443	0,002	0,001	-0,002	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	-0,001	0,000
	0,000	-0,004	-0,001	0,000		0,000	-0,004	0,000	0,000		0,003	0,000	0,000	0,000		0,003	-0,001	0,000	0,000
01855	0,000	0,000	0,001	0,000	00427	0,000	0,000	-0,001	0,000	01886	-0,001	0,000	0,001	0,000	00423	0,002	0,001	-0,002	0,000
	0,002	0,000	-0,003	0,000		0,000	0,000	-0,002	0,000		0,001	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000
00444	0,000	-0,001	-0,001	0,000	00441	0,000	-0,001	-0,001	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	-0,002	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,003	-0,001	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,002	0,000
00517	-0,001	0,000	-0,001	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,024	0,032	0,003	0,000		0,010	0,016	0,005	0,000
02099	0,000	0,000	0,001	0,000	01947	0,001	0,000	0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	-0,001	0,000
	0,007	0,019	0,007	0,000		0,003	0,000	-0,001	0,000		-0,001	0,001	-0,001	0,000		0,001	0,000	0,000	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	-0,002	-0,001	-0,002	0,000	00572	0,000	0,000	0,001	0,000
	0,005	0,012	0,002	0,000		0,004	-0,001	0,000	0,000		0,000	-0,002	0,001	0,000		-0,003	0,000	0,001	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,001	0,000	01644	0,001	0,000	0,001	0,000	00415	-0,002	-0,001	-0,002	0,000
	0,006	0,032	-0,001	0,000		0,013	0,032	-0,001	0,000		-0,002	-0,003	0,002	0,000		0,000	-0,004	0,002	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	-0,001	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	0,001	-0,004	0,001	0,000		-0,001	-0,003	0,001	0,000		0,000	0,002	-0,003	0,000		-0,002	-0,001	-0,003	0,000
00414	0,000	0,001	-0,001	0,000	00518	-0,001	0,000	-0,001	0,000	01794	0,000	0,000	0,001	0,000	01977	0,000	0,000	0,001	0,000
	0,001	-0,003	0,000	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	-0,003	0,000		0,009	0,002	-0,001	0,000
01733	0,000	0,000	0,001	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	-0,004	-0,001	-0,002	0,000		0,006	0,001	-0,003	0,000		-0,003	-0,005	0,004	0,000		-0,001	0,000	-0,003	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	-0,001	0,000
	0,002	0,002	-0,004	0,000		-0,002	-0,001	-0,003	0,000		0,002	0,000	-0,004	0,000		0,002	0,000	-0,004	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	-0,001	0,000
	0,003	-0,003	0,000	0,000		0,002	-0,004	0,000	0,000		0,010	0,009	0,000	0,000		0,003	0,005	0,009	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	-0,001	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	-0,001	0,000	0,000
	0,005	0,003	-0,001	0,000		0,000	0,002	-0,001	0,000		0,005	0,002	-0,002	0,000		-0,008	-0,015	0,001	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	0,001	-0,001	0,006	0,000		-0,002	-0,001	-0,001	0,000		-0,001	-0,001	-0,003	0,000		0,000	-0,002	0,004	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,001	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		-0,003	-0,008	0,000	0,000		0,000	0,000	-0,004	0,000		0,003	-0,006	0,003	0,000
02192	0,000	0,000	0,000	0,000	02222	0,001	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	-0,006	-0,006	0,005	0,000		-0,015	-0,010	0,007	0,000		0,000	-0,001	-0,004	0,000		0,004	0,002	-0,004	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	-0,001	0,000	00653	0,000	0,000	0,000	0,000
	0,007	0,004	0,001	0,000		0,003	0,000	-0,004	0,000		0,004	0,000	-0,003	0,000		0,005	0,001	-0,003	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,002	-0,003	0,000	0,000		-0,010	-0,007	0,002	0,000		-0,013	-0,006	0,003	0,000		-0,001	0,006	0,000	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	-0,005	-0,014	-0,002	0,000		0,001	0,001	-0,003	0,000		0,003	0,001	-0,002	0,000		0,001	-0,001	-0,001	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	-0,001	0,000	00815	0,000	0,000	0,000	0,000
	0,003	0,004	0,000	0,000		-0,005	-0,002	-0,003	0,000		-0,002	-0,004	0,001	0,000		0,010	0,027	-0,002	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	0,008	0,028	-0,002	0,000		0,004	0,010	0,000	0,000		-0,001	-0,007	0,000	0,000		-0,001	-0,007	0,000	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	-0,001	-0,006	-0,001	0,000		-0,004	-0,001	-0,003	0,000		-0,008	-0,004	-0,001	0,000		-0,002	-0,009	-0,001	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,001	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	-0,002	0,001	0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,002	-0,001	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,001	0,000
	0,000	0,001	0,000	0,000		-0,016	0,004	0,004	0,000		-0,009	-0,006	0,003	0,000		-0,004	-0,002	0,002	0,000
00514	-0,001	0,000	-0,001	0,000	00854	0,001	0,000	0,000	0,000	00513	-0,001	0,000	-0,001	0,000	00855	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,002	0,010	-0,002	0,000		0,001	0,002	-0,001	0,000		0,001	0,001	-0,002	0,000		-0,002	-0,001	-0,002	0,000
00511	0,000	0,000	-0,001	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,003	-0,001	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,003	0,008	-0,001	0,000		0,003	0,000	0,001	0,000		-0,004	-0,004	0,001	0,000		0,006	0,026	-0,002	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	-0,005	-0,006	0,000	0,000		-0,008	-0,006	0,000	0,000		-0,006	-0,003	-0,002	0,000		-0,002	-0,011	-0,001	0,000
00512	-0,001	0,000	-0,001	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,012	-0,003	0,000		-0,001	-0,001	-0,002	0,000		-0,006	-0,005	-0,001	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,001	0,001	0,000	00105	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,002	0,000		-0,004	-0,002	-0,001	0,000		-0,001	-0,008	-0,001	0,000		-0,002	-0,011	-0,001	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,001	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	-0,001	-0,008	-0,002	0,000		0,003	0,004	-0,001	0,000		0,000	0,000	0,000	0,000		-0,004	-0,006	0,000	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	-0,001	0,000	00569	0,000	0,001	0,001	0,000
	0,002	0,003	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	-0,002	0,000	0,000		0,001	0,000	0,000	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,001	0,000
	-0,001	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01591	0,000	0,000	-0,001	0,000	01593	0,000	0,000	-0,001	0,000	00110	0,000	-0,001	0,001	0,000	00111	0,000	0,001	0,000	0,000
	0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,005	0,000	0,000		0,000	-0,004	0,000	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	-0,004	-0,003	-0,001	0,000		0,001	0,003	-0,001	0,000		0,010	0,027	-0,002	0,000		0,010	0,025	-0,003	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,001	0,004	0,000	0,000		0,002	-0,003	0,001	0,000		-0,001	0,000	-0,001	0,000		0,001	0,002	0,000	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,001	0,003	-0,001	0,000		-0,002	-0,001	-0,001	0,000		0,001	-0,004	0,001	0,000		0,001	0,003	-0,001	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,001	0,003	-0,001	0,000		-0,002	-0,003	0,000	0,000		-0,003	-0,002	-0,001	0,000		0,001	0,000	0,000	0,000
01590	0,000	0,000	-0,001	0,000	02251	0,000	0,000	-0,001	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	0,001	-0,002	0,000	0,000		0,000	-0,002	0,001	0,000		0,000	0,000	0,001	0,000		-0,001	0,000	-0,001	0,000
00565	0,000	-0,001	0,001	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		-0,003	-0,004	-0,001	0,000		-0,002	-0,005	-0,001	0,000		0,000	-0,001	-0,002	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,000	0,000		-0,002	-0,004	0,001	0,000		0,001	0,002	-0,001	0,000		0,001	-0,001	0,001	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	-0,001	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	-0,002	-0,005	-0,001	0,000		0,001	0,001	-0,003	0,000		-0,001	0,000	0,000	0,000		0,008	-0,005	0,001	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,001	-0,001	-0,002	0,000		0,000	0,001	0,000	0,000		0,001	0,001	-0,001	0,000		0,000	0,002	0,000	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,001	0,001	-0,001	0,000		-0,001	-0,003	-0,003	0,000		-0,001	-0,002	0,000	0,000		0,003	0,011	-0,004	0,000
01951	0,000	0,000	0,000	0,000	00455	-0,001	0,001	0,002	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	-0,002	-0,004	-0,001	0,000		-0,031	-0,005	0,012	0,000		-0,001	0,000	0,000	0,000		0,000	0,009	-0,005	0,000
00819	0,000	0,000	0,001	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,001	0,000	01592	0,000	0,000	0,000	0,000
	0,007	0,022	-0,003	0,000		-0,005	-0,004	0,002	0,000		0,001	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,000	0,002	-0,004	0,000		0,000	0,000	0,001	0,000		-0,001	0,001	0,000	0,000		-0,001	0,001	0,001	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,001	0,000	01799	0,000	0,000	0,000	0,000	00010	0,001	-0,001	0,000	0,000
	-0,001	-0,001	0,000	0,000		-0,007	-0,003	0,004	0,000		0,000	0,001	0,000	0,000		-0,017	0,005	-0,002	0,000
00912	0,001	0,000	-0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,042	-0,025	0,015	0,000		0,000	0,001	0,000	0,000		-0,001	-0,001	-0,003	0,000		-0,001	-0,003	-0,002	0,000
02623	0,000	-0,003	0,000	0,000	02622	-0,001	-0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,001	0,016	0,001	0,000		-0,005	-0,001	0,001	0,000		-0,008	0,009	0,003	0,000		-0,003	0,016	0,000	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,001	0,000	00459	0,000	-0,001	0,001	0,000
	-0,014	0,000	0,004	0,000		0,000	-0,005	-0,001	0,000		-0,013	-0,007	0,003	0,000		0,006	0,001	0,000	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	-0,002	0,001	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,007	0,002	-0,002	0,000		0,008	0,002	0,002	0,000		-0,030	-0,015	0,008	0,000		-0,001	-0,002	0,000	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,000	-0,005	0,000	0,000		-0,001	-0,002	-0,001	0,000		-0,025	-0,010	0,006	0,000		0,000	0,001	0,000	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,001	-0,001	-0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	-0,001	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	-0,013	-0,005	0,004	0,000		-0,017	-0,008	0,004	0,000		-0,019	-0,007	0,005	0,000		0,001	0,002	-0,001	0,000
00456	-0,001	-0,004	-0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	-0,001	0,000	00915	0,000	0,000	-0,001	0,000
	-0,002	-0,007	0,001	0,000		0,000	0,000	0,000	0,000		-0,016	-0,004	0,004	0,000		-0,020	-0,009	0,005	0,000
00460	0,000	-0,002	0,000	0,000	00935	0,000	0,001	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		0,002	0,000	0,000	0,000		0,000	-0,003	-0,001	0,000		0,000	0,000	0,000	0,000
00012	-0,001	0,001	0,000	0,000	02624	0,001	0,001	-0,001	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	-0,002	0,003	-0,003	0,000		-0,001	-0,002	-0,002	0,000		0,000	-0,003	-0,001	0,000		-0,001	-0,002	0,000	0,000
00932	0,000	0,001	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,023	0,018	0,000	0,000		0,000	-0,003	-0,001	0,000		0,001	-0,001	-0,001	0,000		-0,005	0,006	-0,001	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	-0,001	0,000	01597	0,000	0,000	-0,001	0,000	00119	0,000	0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	-0,001	0,000
00562	0,000	-0,001	0,001	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,007	-0,001	0,006	0,000		-0,002	0,000	-0,002	0,000		0,000	0,000	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,004	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	-0,002	0,001	0,000	01985	0,000	0,000	0,000	0,000
	-0,005	0,003	0,003	0,000		-0,001	-0,001	-0,001	0,000		0,009	0,002	0,002	0,000		-0,001	0,000	-0,001	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	-0,001	-0,001	0,000		-0,001	-0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	-0,001	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,001	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	-0,003	-0,003	0,004	0,000		0,014	0,008	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	-0,003	0,000	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	-0,002	0,001	0,002	0,000		-0,003	0,003	0,000	0,000		0,001	-0,003	0,003	0,000		0,000	0,000	-0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,001	0,000	0,000	00937	0,000	0,001	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,002	0,000	0,000
00462	0,000	-0,001	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		-0,003	0,002	-0,002	0,000		0,006	0,002	-0,002	0,000		0,000	-0,001	0,000	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	-0,001	0,000	01832	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,002	0,000	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,004	-0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	-0,001	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		0,000	0,001	0,000	0,000		0,003	0,001	-0,002	0,000		0,000	0,000	0,000	0,000
00561	0,000	0,001	0,001	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
01596	0,000	0,000	-0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,001	0,001	0,000
	0,000	0,000	-0,001	0,000		0,001	-0,001	0,003	0,000		-0,002	0,001	0,000	0,000		0,000	-0,002	-0,001	0,000
01595	0,000	0,000	-0,001	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,001	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	-0,001	0,001	0,000
	0,000	0,000	0,002	0,000		0,000	-0,001	-0,001	0,000		0,003	0,000	-0,001	0,000		0,004	0,001	0,000	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,002	0,000	0,001	0,000		0,000	-0,002	-0,001	0,000
00556	0,000	0,000	0,001	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	-0,001	0,001	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	-0,002	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,002	0,000	-0,001	0,000		-0,001	0,000	-0,002	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000
00118	0,000	-0,001	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,001	0,000	0,000	00945	0,000	0,001	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00470	0,000	-0,002	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	-0,001	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,001	0,000	0,000	01637	0,000	0,001	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		-0,040	-0,141	0,001	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	-0,001	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	-0,001	0,000	0,000
	-0,001	-0,028	-0,020	0,000		-0,020	-0,098	-0,015	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,001	0,000	0,000	00466	0,000	-0,002	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	-0,001	0,001	0,000	01626	0,000	0,000	0,000	0,000	00495	0,002	0,002	-0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	-0,001	0,000	0,000	00943	0,000	0,001	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00467	0,000	-0,001	0,001	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	0,001	-0,003	0,001	0,000		0,001	-0,002	0,000	0,000		0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00553	0,000	0,001	0,001	0,000	00554	0,000	-0,001	0,001	0,000	01599	0,000	0,000	-0,001	0,000	00124	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,002	0,000		-0,001	0,000	-0,002	0,000		-0,001	0,000	-0,002	0,000		-0,001	-0,003	-0,004	0,000
00123	0,000	-0,001	0,001	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,001	0,000	0,000
	-0,001	-0,002	-0,003	0,000		-0,001	-0,005	-0,003	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	-0,002	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	-0,002	0,000		0,000	-0,002	-0,001	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,013	-0,013	0,000		-0,002	-0,005	-0,010	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	-0,002	-0,017	-0,008	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	-0,001	0,000	00552	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	-0,002	0,000		-0,001	0,000	-0,003	0,000		-0,002	0,000	-0,003	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,023	-0,065	0,004	0,000		0,000	-0,003	-0,002	0,000		-0,001	-0,008	-0,004	0,000
00125	0,000	0,000	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,005	0,000		0,000	-0,001	-0,003	0,000		0,000	0,000	0,000	0,000		0,001	-0,004	0,000	0,000
00551	0,000	0,000	0,001	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	-0,001	0,000	0,000
	-0,002	-0,001	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,003	-0,001	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	-0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,003	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	-0,001	0,000	02052	0,000	0,000	0,000	0,000
	0,000	-0,005	-0,002	0,000		-0,003	0,000	-0,004	0,000		-0,002	0,000	-0,004	0,000		0,000	0,000	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	-0,001	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,001	-0,001	0,002	0,000		0,001	-0,005	0,002	0,000		0,001	-0,001	0,002	0,000		0,000	0,001	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,004	0,001	0,000		0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	-0,001	0,000	00127	0,000	0,001	0,001	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	-0,001	-0,008	0,000		-0,002	-0,006	-0,008	0,000		0,001	0,001	0,001	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	-0,001	0,001	0,000	00951	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00475	0,000	-0,001	0,001	0,000	00549	0,000	-0,001	0,001	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		-0,004	-0,001	-0,006	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	-0,006	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	0,001	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,005	-0,006	0,000		0,000	0,000	0,000	0,000		0,000	-0,008	-0,002	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,001	0,000	02140	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,004	-0,002	-0,006	0,000		0,000	0,000	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,000	0,000	0,000	00891	-0,001	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	-0,006	0,000	0,000		-0,002	-0,012	-0,006	0,000		-0,001	-0,001	-0,001	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,009	-0,014	0,000		-0,005	-0,028	-0,011	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	-0,001	0,000	0,000	01605	0,000	0,000	-0,001	0,000	02085	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		-0,004	-0,015	-0,018	0,000		-0,004	0,001	-0,015	0,000		0,000	0,000	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	-0,002	0,000	0,000
	0,000	-0,011	-0,003	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00473	0,000	-0,001	0,001	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	-0,006	0,001	-0,008	0,000		0,000	-0,013	0,000	0,000		0,001	-0,009	0,000	0,000		0,000	0,000	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,001	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	-0,001	0,000	01994	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	-0,011	0,000		0,000	0,000	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	-0,002	0,000	0,000	02203	0,000	0,000	0,000	0,000
	-0,001	-0,017	-0,004	0,000		0,001	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
00546	0,000	-0,001	0,001	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
	-0,006	-0,002	-0,010	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,001	0,002	0,001	0,000		-0,005	-0,029	-0,022	0,000		-0,007	-0,041	-0,014	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,001	0,000	0,000
	-0,001	0,004	0,002	0,000		0,000	0,003	0,002	0,000		0,000	0,004	0,001	0,000		0,000	0,000	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,001	0,001	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,006	-0,002	-0,012	0,000		-0,007	0,000	-0,014	0,000		0,000	0,000	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,002	0,001	0,000		-0,002	-0,025	-0,004	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,001	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	-0,002	0,001	0,000	00953	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00477	0,000	-0,002	0,000	0,000	02625	0,001	0,000	-0,001	0,000	00494	-0,001	-0,002	0,001	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,005	-0,036	-0,003	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	0,001	-0,006	0,003	0,000		0,000	0,000	0,000	0,000		0,001	0,003	0,001	0,000		0,001	0,003	0,001	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,002	-0,001	0,000	0,000	00892	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,002	0,002	0,000		0,000	0,002	0,000	0,000		-0,002	0,000	-0,001	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	-0,001	0,001	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	-0,001	0,001	0,000
	0,000	0,000	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,001	0,000	02174	0,000	0,000	0,000	0,000
	-0,001	-0,017	0,002	0,000		0,000	0,000	0,000	0,000		-0,005	-0,001	-0,015	0,000		0,000	0,000	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,002	-0,001	0,000	0,000	00479	0,000	-0,001	0,001	0,000	00954	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	-0,001	0,000	01722	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,005	-0,018	0,000		-0,001	-0,007	0,003	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,002	0,000	0,000		-0,003	-0,018	-0,023	0,000		0,000	0,000	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,001	0,000	0,000
00956	0,000	0,001	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	-0,001	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	-0,001	0,000	00541	0,000	-0,001	0,001	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,018	-0,017	0,000		0,002	0,002	-0,012	0,000		-0,001	-0,002	-0,016	0,000
00137	0,000	-0,001	-0,001	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	-0,023	-0,049	0,008	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,001	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000
	0,038	-0,009	-0,003	0,000		0,008	0,010	-0,010	0,000		0,022	0,040	-0,004	0,000		-0,001	0,000	0,003	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	-0,005	-0,008	0,003	0,000		-0,005	-0,023	0,003	0,000		0,000	0,000	0,000	0,000		-0,011	-0,051	-0,001	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	-0,013	-0,063	-0,017	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
01907	0,000	0,000	0,000	0,000	00525	0,002	-0,001	0,000	0,000	00893	-0,001	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		-0,003	0,009	0,002	0,000		-0,004	0,001	0,000	0,000		-0,017	-0,026	0,000	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	-0,012	-0,026	0,003	0,000		-0,008	-0,007	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,001	0,000		-0,003	0,001	0,002	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,010	-0,042	-0,028	0,000		0,000	0,005	0,001	0,000
00135	0,000	0,001	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	0,002	-0,021	-0,028	0,000		0,000	0,000	0,000	0,000		-0,004	-0,007	-0,004	0,000		-0,009	-0,007	-0,002	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	-0,003	0,001	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	-0,028	-0,065	0,000	0,000		-0,004	0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,005	-0,001	0,000
00957	0,000	0,001	0,000	0,000	00481	0,000	-0,002	0,001	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,000	0,000		-0,002	0,005	0,000	0,000
00484	0,000	-0,001	0,001	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,001	-0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,011	0,021	0,015	0,000		0,021	-0,006	0,016	0,000
00537	0,000	0,001	0,001	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,032	0,010	0,005	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	-0,001	0,001	0,000	01609	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,033	0,014	0,010	0,000		0,044	0,053	0,012	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,000	0,000		0,000	0,000	0,000	0,000
01638	0,000	-0,001	0,001	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	-0,032	-0,126	0,019	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	-0,013	-0,024	-0,004	0,000		0,000	0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	-0,001	0,000		0,000	0,000	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,001	0,000

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,003	0,019	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,002	-0,001	-0,003	0,000		0,001	-0,007	-0,004	0,000		0,000	0,000	-0,004	0,000		0,000	0,001	0,000	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,001	0,000	0,000
	0,019	-0,004	0,045	0,000		0,000	0,000	0,000	0,000		0,000	0,004	-0,002	0,000		0,006	-0,043	0,033	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	-0,001	0,001	0,000	00961	0,000	0,001	0,000	0,000
	-0,009	-0,049	-0,004	0,000		0,000	0,003	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00968	0,000	0,001	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,001	0,000	0,000	00486	0,000	-0,002	0,001	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	-0,002	0,000
00532	0,000	0,000	0,001	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	-0,008	-0,002	0,017	0,000		-0,013	0,001	0,018	0,000		-0,008	-0,007	0,018	0,000		0,000	0,000	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,021	-0,004	0,000		0,000	0,000	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,009	-0,005	0,025	0,000		-0,002	-0,016	0,018	0,000		0,000	0,000	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	-0,027	0,006	0,000		0,000	0,000	0,000	0,000		0,001	0,002	-0,003	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,001	0,001	0,000	02063	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	-0,001	0,000		-0,010	-0,003	0,020	0,000		0,000	0,000	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	-0,005	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,003	-0,014	-0,001	0,000		-0,001	0,000	-0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,002	-0,002	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,001	0,002	-0,001	0,000		0,001	0,002	-0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	-0,002	0,000		0,000	0,000	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,002	-0,003	-0,001	0,000		0,003	-0,008	0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	-0,001	0,001	0,000	00964	0,000	0,001	0,000	0,000
	0,003	-0,005	-0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	-0,001	0,001	0,000
	0,002	-0,013	0,007	0,000		0,002	-0,001	-0,002	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	-0,002	-0,007	0,011	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,001	0,016	0,000		-0,003	-0,001	0,014	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	-0,002	0,001	0,000	01670	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,006	0,005	0,000
00896	-0,001	0,000	0,000	0,000	00897	-0,001	0,001	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	-0,008	0,017	0,011	0,000		-0,013	0,015	0,011	0,000		0,002	0,009	0,012	0,000		0,000	0,001	0,000	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,001	-0,001	0,000	0,000	00894	-0,001	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,006	0,013	0,004	0,000		-0,004	0,007	0,002	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,001	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000		-0,013	0,005	0,015	0,000
00529	-0,001	-0,005	0,001	0,000	00530	0,000	0,001	0,001	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	-0,024	-0,001	0,007	0,000		0,006	0,001	0,029	0,000		0,001	0,001	-0,001	0,000		0,002	-0,004	0,002	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,007	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,001	-0,002	0,000	0,000		0,001	-0,001	-0,001	0,000
00491	0,000	-0,002	0,001	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	-0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	-0,002	0,001	0,000	00967	0,000	0,001	0,000	0,000
	0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,008	0,012	0,006	0,000		0,000	0,000	0,000	0,000		-0,002	0,003	0,006	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,000	-0,003	0,004	0,000		0,000	0,000	0,000	0,000		-0,005	-0,001	0,002	0,000		0,000	0,000	0,000	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,013	0,006	0,006	0,000		-0,001	-0,002	0,001	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	-0,003	0,001	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02153	0,000	0,000	0,000	0,000	00527	0,001	-0,001	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,010	0,014	0,006	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,001	-0,001	0,000	0,000					
	-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,011	0,007	0,007	0,000					

Eccentricità accidentale - in direzione X

Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}	Nodo	σ_{L1} / σ_{P1}	σ_{L2} / σ_{P2}	τ_{L} / τ_{P}	τ_{P13} / τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00451	0,000	0,001	-0,001	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,000	-0,001	0,000	02038	0,000	0,000	-0,001	0,000
	-0,003	0,000	0,000	0,000		-0,003	0,001	-0,001	0,000		-0,004	0,000	-0,001	0,000		-0,011	-0,004	-0,003	0,000
02008	-0,001	0,000	-0,001	0,000	00434	0,000	-0,001	0,001	0,000	00504	-0,001	0,000	0,001	0,000	00505	-0,001	0,000	0,001	0,000
	-0,003	-0,003	-0,001	0,000		-0,001	-0,003	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00844	0,000	0,000	0,000	0,000	00432	0,002	0,001	0,002	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,001	0,000		0,001	-0,003	-0,001	0,000		0,000	0,000	0,000	0,000
00503	-0,001	0,000	0,001	0,000	00842	0,001	0,000	0,000	0,000	00502	-0,001	0,000	0,001	0,000	00841	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00501	-0,001	0,000	0,001	0,000	00845	0,001	0,000	0,000	0,000	01764	0,000	0,000	-0,001	0,000	00421	0,001	0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,002	0,000		0,000	0,001	0,001	0,000
00422	0,000	0,000	0,000	0,000	00508	-0,001	0,000	0,001	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01825	0,001	0,000	-0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	-0,002	-0,001	0,002	0,000	01584	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,002	0,000		0,000	0,000	0,002	0,000		0,000	0,000	0,002	0,000		0,000	0,001	0,000	0,000
00445	-0,001	0,002	0,002	0,000	00043	0,008	-0,009	0,001	0,000	00507	-0,001	0,000	0,001	0,000	00846	0,001	0,000	-0,001	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02248	0,000	0,000	0,000	0,000	02247	0,001	0,000	0,000	0,000	00447	0,000	-0,001	-0,001	0,000	00506	-0,001	0,000	0,001	0,000
	-0,002	0,002	0,000	0,000		0,000	0,001	0,000	0,000		-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,000	0,001	0,000	00435	0,002	0,001	0,002	0,000	00574	0,004	-0,001	-0,002	0,000
	-0,001	0,004	0,000	0,000		0,000	0,001	0,002	0,000		0,000	-0,006	-0,002	0,000		0,001	-0,001	0,001	0,000
01585	0,000	0,001	-0,001	0,000	01586	-0,001	0,000	0,000	0,000	00509	-0,001	0,000	0,001	0,000	00446	-0,004	0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		0,001	0,002	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,001	0,000	01673	0,000	0,000	-0,001	0,000	00496	0,000	-0,001	0,003	0,000
	0,000	0,000	0,000	0,000		0,001	-0,002	-0,003	0,000		0,007	0,002	-0,001	0,000		0,000	0,000	0,000	0,000
00836	0,000	0,000	0,000	0,000	00047	0,001	0,001	-0,001	0,000	00042	-0,008	0,009	-0,001	0,000	01703	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000
00419	0,000	0,000	0,000	0,000	00420	-0,001	-0,001	0,001	0,000	00498	-0,001	0,000	0,001	0,000	00838	0,000	0,000	0,000	0,000
	-0,001	0,002	0,000	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00837	0,000	0,000	-0,001	0,000	02125	0,000	0,000	-0,001	0,000	00438	0,001	0,001	0,001	0,000	00439	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,008	0,002	0,000		0,001	-0,012	-0,002	0,000		-0,001	-0,007	0,001	0,000
00044	-0,008	0,009	0,001	0,000	00413	0,001	-0,002	0,002	0,000	00499	-0,001	0,000	0,001	0,000	00448	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	0,000	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	0,001	0,000	00497	-0,001	0,000	0,001	0,000
	0,010	0,004	0,001	0,000		-0,004	0,001	0,002	0,000		-0,006	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00500	-0,001	0,000	0,001	0,000	00839	0,001	0,000	0,000	0,000	00840	0,000	0,000	-0,001	0,000	02069	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,009	-0,006	0,000
00436	0,000	0,000	0,000	0,000	00437	-0,001	-0,001	0,001	0,000	00519	0,001	0,000	0,001	0,000	00860	0,000	0,000	-0,001	0,000
	0,001	-0,010	-0,005	0,000		0,000	-0,011	-0,004	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,002	0,000
00859	0,000	0,000	0,000	0,000	00520	0,001	0,000	0,001	0,000	00521	0,001	0,000	0,001	0,000	00861	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,002	0,000
00014	0,000	0,000	0,000	0,000	00041	0,001	0,000	-0,001	0,000	00522	-0,002	0,001	0,000	0,000	00510	-0,001	0,000	0,001	0,000
	-0,001	-0,001	0,002	0,000		0,000	-0,001	0,002	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00850	0,000	0,000	0,000	0,000	00849	0,001	0,000	0,000	0,000	00516	0,001	0,000	0,001	0,000	00857	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000
00856	-0,001	0,000	0,000	0,000	00515	0,001	0,000	0,001	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,008	0,014	-0,003	0,000		0,005	0,004	0,000	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	0,004	0,007	-0,002	0,000		-0,003	0,003	-0,001	0,000		-0,004	-0,001	-0,001	0,000		-0,003	0,004	0,000	0,000
00573	0,000	0,001	-0,001	0,000	02155	0,000	0,000	0,000	0,000	00440	-0,002	-0,001	0,002	0,000	02186	0,001	0,000	-0,001	0,000
	0,003	0,000	0,000	0,000		-0,002	0,001	0,001	0,000		0,001	-0,002	0,001	0,000		0,000	0,004	0,001	0,000
00442	0,000	0,000	0,000	0,000	00443	-0,002	-0,001	0,002	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,001	0,000
	0,000	0,004	0,001	0,000		0,000	0,004	0,000	0,000		-0,003	0,000	0,000	0,000		-0,003	0,001	0,000	0,000
01855	0,000	0,000	-0,001	0,000	00427	0,000	0,000	0,001	0,000	01886	0,001	0,000	-0,001	0,000	00423	-0,002	-0,001	0,002	0,000
	-0,002	0,000	0,003	0,000		0,000	0,000	0,002	0,000		-0,001	0,000	0,002	0,000		0,000	0,000	0,002	0,000
00444	0,000	0,001	0,001	0,000	00441	0,000	0,001	0,001	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,002	0,000
	0,000	0,002	0,000	0,000		0,000	0,003	0,001	0,000		0,000	0,000	0,002	0,000		0,000	0,000	0,002	0,000
00517	0,001	0,000	0,001	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		-0,024	-0,032	-0,003	0,000		-0,010	-0,016	-0,005	0,000
02099	0,000	0,000	-0,001	0,000	01947	-0,001	0,000	-0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,001	0,000
	-0,007	-0,019	-0,007	0,000		-0,003	0,000	0,001	0,000		0,001	-0,001	0,001	0,000		-0,001	0,000	0,000	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,002	0,001	0,002	0,000	00572	0,000	0,000	-0,001	0,000
	-0,005	-0,012	-0,002	0,000		-0,004	0,001	0,000	0,000		0,000	0,002	-0,001	0,000		0,003	0,000	-0,001	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	-0,001	0,000	01644	-0,001	0,000	-0,001	0,000	00415	0,002	0,001	0,002	0,000
	-0,006	-0,032	0,001	0,000		-0,013	-0,032	0,001	0,000		0,002	0,003	-0,002	0,000		0,000	0,004	-0,002	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,000	0,001	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	-0,001	0,004	-0,001	0,000		0,001	0,003	-0,001	0,000		0,000	-0,002	0,003	0,000		0,002	0,001	0,003	0,000
00414	0,000	-0,001	0,001	0,000	00518	0,001	0,000	0,001	0,000	01794	0,000	0,000	-0,001	0,000	01977	0,000	0,000	-0,001	0,000
	-0,001	0,003	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,003	0,000		-0,009	-0,002	0,001	0,000
01733	0,000	0,000	-0,001	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	0,004	0,001	0,002	0,000		-0,006	-0,001	0,003	0,000		0,003	0,005	-0,004	0,000		0,001	0,000	0,003	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	0,001	0,000
	-0,002	-0,002	0,004	0,000		0,002	0,001	0,003	0,000		-0,002	0,000	0,004	0,000		-0,002	0,000	0,004	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,001	0,000
	-0,003	0,003	0,000	0,000		-0,002	0,004	0,000	0,000		-0,010	-0,009	0,000	0,000		-0,003	-0,005	-0,009	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	0,001	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	0,001	0,000	0,000
	-0,005	-0,003	0,001	0,000		0,000	-0,002	0,001	0,000		-0,005	-0,002	0,002	0,000		0,008	0,015	-0,001	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,006	0,000		0,002	0,001	0,001	0,000		0,001	0,001	0,003	0,000		0,000	0,002	-0,004	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	-0,001	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		0,003	0,008	0,000	0,000		0,000	0,000	0,004	0,000		-0,003	0,006	-0,003	0,000
02192	0,000	0,000	0,000	0,000	02222	-0,001	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	0,006	0,006	-0,005	0,000		0,015	0,010	-0,007	0,000		0,000	0,001	0,004	0,000		-0,004	-0,002	0,004	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,001	0,000	00653	0,000	0,000	0,000	0,000
	-0,007	-0,004	-0,001	0,000		-0,003	0,000	0,004	0,000		-0,004	0,000	0,003	0,000		-0,005	-0,001	0,003	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	-0,002	0,003	0,000	0,000		0,010	0,007	-0,002	0,000		0,013	0,006	-0,003	0,000		0,001	-0,006	0,000	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	0,005	0,014	0,002	0,000		-0,001	-0,001	0,003	0,000		-0,003	-0,001	0,002	0,000		-0,001	0,001	0,001	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	0,001	0,000	00815	0,000	0,000	0,000	0,000
	-0,003	-0,004	0,000	0,000		0,005	0,002	0,003	0,000		0,002	0,004	-0,001	0,000		-0,010	-0,027	0,002	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	-0,008	-0,028	0,002	0,000		-0,004	-0,010	0,000	0,000		0,001	0,007	0,000	0,000		0,001	0,007	0,000	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	0,001	0,006	0,001	0,000		0,004	0,001	0,003	0,000		0,008	0,004	0,001	0,000		0,002	0,009	0,001	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	-0,001	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,002	-0,001	-0,001	0,000		0,000	0,001	0,000	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,002	0,001	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	-0,001	0,000
	0,000	-0,001	0,000	0,000		0,016	-0,004	-0,004	0,000		0,009	0,006	-0,003	0,000		0,004	0,002	-0,002	0,000
00514	0,001	0,000	0,001	0,000	00854	-0,001	0,000	0,000	0,000	00513	0,001	0,000	0,001	0,000	00855	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	-0,002	-0,010	0,002	0,000		-0,001	-0,002	0,001	0,000		-0,001	-0,001	0,002	0,000		0,002	0,001	0,002	0,000
00511	0,000	0,000	0,001	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,003	0,001	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	-0,003	-0,008	0,001	0,000		-0,003	0,000	-0,001	0,000		0,004	0,004	-0,001	0,000		-0,006	-0,026	0,002	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	0,005	0,006	0,000	0,000		0,008	0,006	0,000	0,000		0,006	0,003	0,002	0,000		0,002	0,011	0,001	0,000
00512	0,001	0,000	0,001	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	-0,012	0,003	0,000		0,001	0,001	0,002	0,000		0,006	0,005	0,001	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	-0,001	-0,001	0,000	00105	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,004	0,002	0,001	0,000		0,001	0,008	0,001	0,000		0,002	0,011	0,001	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	-0,001	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,001	0,008	0,002	0,000		-0,003	-0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,004	0,006	0,000	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,001	0,000	00569	0,000	-0,001	-0,001	0,000
	-0,002	-0,003	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,002	0,000	0,000		-0,001	0,000	0,000	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	-0,001	0,000
	0,001	0,000	0,001	0,000		0,001	0,000	0,001	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01591	0,000	0,000	0,001	0,000	01593	0,000	0,000	0,001	0,000	00110	0,000	0,001	-0,001	0,000	00111	0,000	-0,001	0,000	0,000
	-0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,005	0,000	0,000		0,000	0,004	0,000	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,004	0,003	0,001	0,000		-0,001	-0,003	0,001	0,000		-0,010	-0,027	0,002	0,000		-0,010	-0,025	0,003	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	-0,001	-0,004	0,000	0,000		-0,002	0,003	-0,001	0,000		0,001	0,000	0,001	0,000		-0,001	-0,002	0,000	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,001	0,000		0,002	0,001	0,001	0,000		-0,001	0,004	-0,001	0,000		-0,001	-0,003	0,001	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,001	0,000		0,002	0,003	0,000	0,000		0,003	0,002	0,001	0,000		-0,001	0,000	0,000	0,000
01590	0,000	0,000	0,001	0,000	02251	0,000	0,000	0,001	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,001	0,002	0,000	0,000		0,000	0,002	-0,001	0,000		0,000	0,000	-0,001	0,000		0,001	0,000	0,001	0,000
00565	0,000	0,001	-0,001	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,003	0,004	0,001	0,000		0,002	0,005	0,001	0,000		0,000	0,001	0,002	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,001	0,001	0,000	0,000		0,002	0,004	-0,001	0,000		-0,001	-0,002	0,001	0,000		-0,001	0,001	-0,001	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,001	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,002	0,005	0,001	0,000		-0,001	-0,001	0,003	0,000		0,001	0,000	0,000	0,000		-0,008	0,005	-0,001	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	-0,001	0,001	0,002	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	-0,002	0,000	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	-0,001	-0,001	0,001	0,000		0,001	0,003	0,003	0,000		0,001	0,002	0,000	0,000		-0,003	-0,011	0,004	0,000
01951	0,000	0,000	0,000	0,000	00455	0,001	-0,001	-0,002	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,002	0,004	0,001	0,000		0,031	0,005	-0,012	0,000		0,001	0,000	0,000	0,000		0,000	-0,009	0,005	0,000
00819	0,000	0,000	-0,001	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	-0,001	0,000	01592	0,000	0,000	0,000	0,000
	-0,007	-0,022	0,003	0,000		0,005	0,004	-0,002	0,000		-0,001	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,000	-0,002	0,004	0,000		0,000	0,000	-0,001	0,000		0,001	-0,001	0,000	0,000		0,001	-0,001	-0,001	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	-0,001	0,000	01799	0,000	0,000	0,000	0,000	00010	-0,001	0,001	0,000	0,000
	0,001	0,001	0,000	0,000		0,007	0,003	-0,004	0,000		0,000	-0,001	0,000	0,000		0,017	-0,005	0,002	0,000
00912	-0,001	0,000	0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	0,042	0,025	-0,015	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	0,003	0,000		0,001	0,003	0,002	0,000
02623	0,000	0,003	0,000	0,000	02622	0,001	0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	-0,001	-0,016	-0,001	0,000		0,005	0,001	-0,001	0,000		0,008	-0,009	-0,003	0,000		0,003	-0,016	0,000	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	-0,001	0,000	00459	0,000	0,001	-0,001	0,000
	0,014	0,000	-0,004	0,000		0,000	0,005	0,001	0,000		0,013	0,007	-0,003	0,000		-0,006	-0,001	0,000	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,002	-0,001	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	-0,007	-0,002	0,002	0,000		-0,008	-0,002	-0,002	0,000		0,030	0,015	-0,008	0,000		0,001	0,002	0,000	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,000	0,005	0,000	0,000		0,001	0,002	0,001	0,000		0,025	0,010	-0,006	0,000		0,000	-0,001	0,000	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		-0,001	0,001	0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,001	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,013	0,005	-0,004	0,000		0,017	0,008	-0,004	0,000		0,019	0,007	-0,005	0,000		-0,001	-0,002	0,001	0,000
00456	0,001	0,004	0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,001	0,000	00915	0,000	0,000	0,001	0,000
	0,002	0,007	-0,001	0,000		0,000	0,000	0,000	0,000		0,016	0,004	-0,004	0,000		0,020	0,009	-0,005	0,000

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00460	0,000	0,002	0,000	0,000	00935	0,000	-0,001	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,000	0,000		-0,002	0,000	0,000	0,000		0,000	0,003	0,001	0,000		0,000	0,000	0,000	0,000
00012	0,001	-0,001	0,000	0,000	02624	-0,001	-0,001	0,001	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,002	-0,003	0,003	0,000		0,001	0,002	0,002	0,000		0,000	0,003	0,001	0,000		0,001	0,002	0,000	0,000
00932	0,000	-0,001	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	-0,023	-0,018	0,000	0,000		0,000	0,003	0,001	0,000		-0,001	0,001	0,001	0,000		0,005	-0,006	0,001	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,001	0,000	01597	0,000	0,000	0,001	0,000	00119	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,001	0,000
00562	0,000	0,001	-0,001	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,007	0,001	-0,006	0,000		0,002	0,000	0,002	0,000		0,000	0,000	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	-0,004	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,002	-0,001	0,000	01985	0,000	0,000	0,000	0,000
	0,005	-0,003	-0,003	0,000		0,001	0,001	0,001	0,000		-0,009	-0,002	-0,002	0,000		0,001	0,000	0,001	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,001	0,000	0,000		-0,001	-0,001	0,001	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	-0,001	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	0,003	0,003	-0,004	0,000		-0,014	-0,008	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,003	0,000	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,002	-0,001	-0,002	0,000		0,003	-0,003	0,000	0,000		-0,001	0,003	-0,003	0,000		0,000	0,000	0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	-0,001	0,000	0,000	00937	0,000	-0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000
00462	0,000	0,001	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,003	-0,002	0,002	0,000		-0,006	-0,002	0,002	0,000		0,000	0,001	0,000	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,001	0,000	01832	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,002	0,000	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,004	0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,001	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000		-0,003	-0,001	0,002	0,000		0,000	0,000	0,000	0,000
00561	0,000	-0,001	-0,001	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
01596	0,000	0,000	0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,001	0,000		-0,001	0,001	-0,003	0,000		0,002	-0,001	0,000	0,000		0,000	0,002	0,001	0,000
01595	0,000	0,000	0,001	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	-0,001	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,001	-0,001	0,000
	0,000	0,000	-0,002	0,000		0,000	0,001	0,001	0,000		-0,003	0,000	0,001	0,000		-0,004	-0,001	0,000	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,000	0,002	0,001	0,000		-0,002	0,000	-0,001	0,000		0,000	0,002	0,001	0,000
00556	0,000	0,000	-0,001	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,001	-0,001	0,000
	0,001	0,000	0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,002	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		-0,002	0,000	0,001	0,000		0,001	0,000	0,002	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000
00118	0,000	0,001	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	-0,001	0,000	0,000	00945	0,000	-0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00470	0,000	0,002	0,000	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,001	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	-0,001	0,000	0,000	01637	0,000	-0,001	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,040	0,141	-0,001	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,001	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,001	0,000	0,000
	0,001	0,028	0,020	0,000		0,020	0,098	0,015	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000		0,000	0,001	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	-0,001	0,000	0,000	00466	0,000	0,002	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,001	-0,001	0,000	01626	0,000	0,000	0,000	0,000	00495	-0,002	-0,002	0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,000	0,000	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,001	0,000	0,000	00943	0,000	-0,001	0,000	0,000
	0,000	0,001	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00467	0,000	0,001	-0,001	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	-0,001	0,003	-0,001	0,000		-0,001	0,002	0,000	0,000		-0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000

Platee - tensioni per eccentricità accidentale

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00553	0,000	-0,001	-0,001	0,000	00554	0,000	0,001	-0,001	0,000	01599	0,000	0,000	0,001	0,000	00124	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,003	0,004	0,000
00123	0,000	0,001	-0,001	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	-0,001	0,000	0,000
	0,001	0,002	0,003	0,000		0,001	0,005	0,003	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,002	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,002	0,000		0,000	0,002	0,001	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,013	0,013	0,000		0,002	0,005	0,010	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,002	0,017	0,008	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	0,001	0,000	00552	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,002	0,000		0,001	0,000	0,003	0,000		0,002	0,000	0,003	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,023	0,065	-0,004	0,000		0,000	0,003	0,002	0,000		0,001	0,008	0,004	0,000
00125	0,000	0,000	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,001	0,002	0,005	0,000		0,000	0,001	0,003	0,000		0,000	0,000	0,000	0,000		-0,001	0,004	0,000	0,000
00551	0,000	0,000	-0,001	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	0,001	0,000	0,000
	0,002	0,001	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,001	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,003	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,001	0,000	02052	0,000	0,000	0,000	0,000
	0,000	0,005	0,002	0,000		0,003	0,000	0,004	0,000		0,002	0,000	0,004	0,000		0,000	0,000	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,001	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,002	0,000		-0,001	0,005	-0,002	0,000		-0,001	0,001	-0,002	0,000		0,000	-0,001	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,004	-0,001	0,000		-0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	0,001	0,000	00127	0,000	-0,001	-0,001	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,001	0,008	0,000		0,002	0,006	0,008	0,000		-0,001	-0,001	-0,001	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,001	-0,001	0,000	00951	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00475	0,000	0,001	-0,001	0,000	00549	0,000	0,001	-0,001	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,004	0,001	0,006	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,006	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	-0,001	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,005	0,006	0,000		0,000	0,000	0,000	0,000		0,000	0,008	0,002	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	-0,001	0,000	02140	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,004	0,002	0,006	0,000		0,000	0,000	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,000	0,000	0,000	00891	0,001	0,000	0,000	0,000
	-0,001	-0,001	-0,001	0,000		-0,001	0,006	0,000	0,000		0,002	0,012	0,006	0,000		0,001	0,001	0,001	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,009	0,014	0,000		0,005	0,028	0,011	0,000

Platee - tensioni per eccentricità accidentale

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01780	0,000	0,000	0,000	0,000	00131	0,000	0,001	0,000	0,000	01605	0,000	0,000	0,001	0,000	02085	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,001	0,000		0,004	0,015	0,018	0,000		0,004	-0,001	0,015	0,000		0,000	0,000	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	0,002	0,000	0,000
	0,000	0,011	0,003	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00473	0,000	0,001	-0,001	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,006	-0,001	0,008	0,000		0,000	0,013	0,000	0,000		-0,001	0,009	0,000	0,000		0,000	0,000	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	-0,001	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	0,001	0,000	01994	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,011	0,000		0,000	0,000	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,002	0,000	0,000	02203	0,000	0,000	0,000	0,000
	0,001	0,017	0,004	0,000		-0,001	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00546	0,000	0,001	-0,001	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,006	0,002	0,010	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,002	0,000		-0,001	-0,002	-0,001	0,000		0,005	0,029	0,022	0,000		0,007	0,041	0,014	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	-0,001	0,000	0,000
	0,001	-0,004	-0,002	0,000		0,000	-0,003	-0,002	0,000		0,000	-0,004	-0,001	0,000		0,000	0,000	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	-0,001	-0,001	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,006	0,002	0,012	0,000		0,007	0,000	0,014	0,000		0,000	0,000	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,002	-0,001	0,000		0,002	0,025	0,004	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,002	-0,001	0,000	00953	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00477	0,000	0,002	0,000	0,000	02625	-0,001	0,000	0,001	0,000	00494	0,001	0,002	-0,001	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,005	0,036	0,003	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	-0,001	0,006	-0,003	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	-0,001	0,000		-0,001	-0,003	-0,001	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	-0,002	0,001	0,000	0,000	00892	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,002	-0,002	0,000		0,000	-0,002	0,000	0,000		0,002	0,000	0,001	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	0,001	-0,001	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	0,001	-0,001	0,000
	0,000	0,000	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	-0,001	0,000	02174	0,000	0,000	0,000	0,000
	0,001	0,017	-0,002	0,000		0,000	0,000	0,000	0,000		0,005	0,001	0,015	0,000		0,000	0,000	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	-0,002	0,001	0,000	0,000	00479	0,000	0,001	-0,001	0,000	00954	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,004	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	0,001	0,000	01722	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	-0,005	0,018	0,000		0,001	0,007	-0,003	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,003	0,018	0,023	0,000		0,000	0,000	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,003	0,000	0,000		0,000	-0,001	0,000	0,000
00956	0,000	-0,001	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	0,001	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	0,001	0,000	00541	0,000	0,001	-0,001	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	-0,018	0,017	0,000		-0,002	-0,002	0,012	0,000		0,001	0,002	0,016	0,000
00137	0,000	0,001	0,001	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	0,023	0,049	-0,008	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	-0,001	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000
	-0,038	0,009	0,003	0,000		-0,008	-0,010	0,010	0,000		-0,022	-0,040	0,004	0,000		0,001	0,000	-0,003	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	0,005	0,008	-0,003	0,000		0,005	0,023	-0,003	0,000		0,000	0,000	0,000	0,000		0,011	0,051	0,001	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	0,013	0,063	0,017	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,003	0,000	0,000
01907	0,000	0,000	0,000	0,000	00525	-0,002	0,001	0,000	0,000	00893	0,001	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,003	-0,009	-0,002	0,000		0,004	-0,001	0,000	0,000		0,017	0,026	0,000	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	0,012	0,026	-0,003	0,000		0,008	0,007	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	-0,001	0,000		0,003	-0,001	-0,002	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,010	0,042	0,028	0,000		0,000	-0,005	-0,001	0,000
00135	0,000	-0,001	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	-0,002	0,021	0,028	0,000		0,000	0,000	0,000	0,000		0,004	0,007	0,004	0,000		0,009	0,007	0,002	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,003	-0,001	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	0,028	0,065	0,000	0,000		0,004	-0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,005	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00957	0,000	-0,001	0,000	0,000	00481	0,000	0,002	-0,001	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,000	0,000		0,002	-0,005	0,000	0,000
00484	0,000	0,001	-0,001	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	-0,001	0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,011	-0,021	-0,015	0,000		-0,021	0,006	-0,016	0,000
00537	0,000	-0,001	-0,001	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	-0,032	-0,010	-0,005	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,001	-0,001	0,000	01609	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,033	-0,014	-0,010	0,000		-0,044	-0,053	-0,012	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,000	-0,005	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,000	0,000		0,000	0,000	0,000	0,000
01638	0,000	0,001	-0,001	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	0,032	0,126	-0,019	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	0,013	0,024	0,004	0,000		0,000	-0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,001	0,000		0,000	0,000	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,003	-0,019	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	-0,002	0,001	0,003	0,000		-0,001	0,007	0,004	0,000		0,000	0,000	0,004	0,000		0,000	-0,001	0,000	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00017	0,000	0,000	0,000	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	-0,001	0,000	0,000
	-0,019	0,004	-0,045	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,002	0,000		-0,006	0,043	-0,033	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,001	-0,001	0,000	00961	0,000	-0,001	0,000	0,000
	0,009	0,049	0,004	0,000		0,000	-0,003	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02271	0,000	0,000	0,000	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00968	0,000	-0,001	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	-0,001	0,000	0,000	00486	0,000	0,002	-0,001	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,002	0,000
00532	0,000	0,000	-0,001	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,000	0,000	01971	0,000	0,000	0,000	0,000
	0,008	0,002	-0,017	0,000		0,013	-0,001	-0,018	0,000		0,008	0,007	-0,018	0,000		0,000	0,000	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,021	0,004	0,000		0,000	0,000	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,009	0,005	-0,025	0,000		0,002	0,016	-0,018	0,000		0,000	0,000	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	0,027	-0,006	0,000		0,000	0,000	0,000	0,000		-0,001	-0,002	0,003	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	-0,001	-0,001	0,000	02063	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,001	0,000		0,010	0,003	-0,020	0,000		0,000	0,000	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,005	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,014	0,001	0,000		0,001	0,000	0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,002	0,002	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		-0,001	-0,002	0,001	0,000		-0,001	-0,002	0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,002	0,000		0,000	0,000	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,002	0,003	0,001	0,000		-0,003	0,008	-0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,001	-0,001	0,000	00964	0,000	-0,001	0,000	0,000
	-0,003	0,005	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,001	-0,001	0,000
	-0,002	0,013	-0,007	0,000		-0,002	0,001	0,002	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,002	0,007	-0,011	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,001	-0,016	0,000		0,003	0,001	-0,014	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,002	-0,001	0,000	01670	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,006	-0,005	0,000
00896	0,001	0,000	0,000	0,000	00897	0,001	-0,001	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,008	-0,017	-0,011	0,000		0,013	-0,015	-0,011	0,000		-0,002	-0,009	-0,012	0,000		0,000	-0,001	0,000	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	-0,001	0,001	0,000	0,000	00894	0,001	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,006	-0,013	-0,004	0,000		0,004	-0,007	-0,002	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	-0,001	-0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000		0,013	-0,005	-0,015	0,000
00529	0,001	0,005	-0,001	0,000	00530	0,000	-0,001	-0,001	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,024	0,001	-0,007	0,000		-0,006	-0,001	-0,029	0,000		-0,001	-0,001	0,001	0,000		-0,002	0,004	-0,002	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	-0,007	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		-0,001	0,002	0,000	0,000		-0,001	0,001	0,001	0,000
00491	0,000	0,002	-0,001	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,002	-0,001	0,000	00967	0,000	-0,001	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,008	-0,012	-0,006	0,000		0,000	0,000	0,000	0,000		0,002	-0,003	-0,006	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,000	0,003	-0,004	0,000		0,000	0,000	0,000	0,000		0,005	0,001	-0,002	0,000		0,000	0,000	0,000	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,013	-0,006	-0,006	0,000		0,001	0,002	-0,001	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,003	-0,001	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02153	0,000	0,000	0,000	0,000	00527	-0,001	0,001	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,010	-0,014	-0,006	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	-0,001	0,001	0,000	0,000					
	0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,011	-0,007	-0,007	0,000					
Eccentricità accidentale + in direzione Y																			
00451	0,000	-0,001	0,001	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	0,001	0,001	0,000	02038	0,000	0,000	0,001	0,000
	0,003	0,000	0,000	0,000		0,004	-0,002	0,001	0,000		0,004	0,000	0,001	0,000		0,013	0,004	0,003	0,000
02008	0,001	0,000	0,001	0,000	00434	0,000	0,001	-0,001	0,000	00504	0,001	0,000	-0,001	0,000	00505	0,001	0,000	-0,001	0,000
	0,004	0,003	0,001	0,000		0,001	0,003	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00844	0,000	0,000	0,000	0,000	00432	-0,002	-0,001	-0,002	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	-0,001	0,000		-0,001	0,004	0,002	0,000		0,000	0,000	0,000	0,000
00503	0,001	0,000	-0,001	0,000	00842	-0,001	0,000	0,000	0,000	00502	0,001	0,000	-0,001	0,000	00841	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00501	0,001	0,000	-0,001	0,000	00845	-0,001	0,000	0,000	0,000	01764	0,000	0,000	0,001	0,000	00421	-0,001	-0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	-0,002	0,000		0,000	-0,001	-0,001	0,000
00422	0,000	0,000	0,000	0,000	00508	0,001	0,000	-0,001	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01825	-0,001	0,000	0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	0,002	0,001	-0,002	0,000	01584	0,000	0,001	0,001	0,000
	0,000	0,000	-0,003	0,000		0,000	0,000	-0,003	0,000		0,000	0,000	-0,003	0,000		0,000	-0,001	0,000	0,000
00445	0,001	-0,002	-0,002	0,000	00043	-0,008	0,010	-0,001	0,000	00507	0,001	0,000	-0,001	0,000	00846	-0,001	0,000	0,001	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02248	0,000	0,000	0,000	0,000	02247	-0,001	0,000	0,000	0,000	00447	0,000	0,001	0,001	0,000	00506	0,001	0,000	-0,001	0,000
	0,002	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	-0,001	-0,001	0,000	00435	-0,002	-0,001	-0,002	0,000	00574	-0,004	0,001	0,002	0,000
	0,001	-0,004	0,000	0,000		0,000	-0,001	-0,003	0,000		0,000	0,007	0,002	0,000		-0,001	0,001	-0,001	0,000
01585	0,000	-0,001	0,001	0,000	01586	0,001	0,000	0,000	0,000	00509	0,001	0,000	-0,001	0,000	00446	0,004	-0,001	0,002	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	-0,001	0,000	01673	0,000	0,000	0,001	0,000	00496	0,000	0,001	-0,003	0,000
	0,000	0,000	0,000	0,000		-0,001	0,002	0,003	0,000		-0,008	-0,002	0,001	0,000		0,000	0,000	0,000	0,000
00836	0,000	0,000	0,000	0,000	00047	-0,001	-0,001	0,001	0,000	00042	0,009	-0,009	0,001	0,000	01703	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,002	0,000	0,000
00419	0,000	0,000	0,000	0,000	00420	0,001	0,001	-0,002	0,000	00498	0,001	0,000	-0,001	0,000	00838	0,000	0,000	0,000	0,000
	0,001	-0,002	-0,001	0,000		-0,001	-0,001	-0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00837	0,000	0,000	0,001	0,000	02125	0,000	0,000	0,001	0,000	00438	-0,001	-0,001	-0,002	0,000	00439	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,010	-0,002	0,000		-0,002	0,013	0,002	0,000		0,001	0,008	-0,001	0,000
00044	0,008	-0,010	-0,001	0,000	00413	-0,001	0,002	-0,002	0,000	00499	0,001	0,000	-0,001	0,000	00448	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,000	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	-0,001	0,000	00497	0,001	0,000	-0,001	0,000
	-0,012	-0,005	-0,001	0,000		0,004	-0,001	-0,002	0,000		0,006	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00500	0,001	0,000	-0,001	0,000	00839	-0,001	0,000	0,000	0,000	00840	0,000	0,000	0,001	0,000	02069	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,010	0,007	0,000
00436	0,000	0,000	0,000	0,000	00437	0,001	0,001	-0,002	0,000	00519	-0,001	0,000	-0,001	0,000	00860	0,000	0,000	0,001	0,000
	-0,001	0,011	0,005	0,000		0,000	0,013	0,004	0,000		0,000	-0,001	-0,002	0,000		-0,001	0,000	-0,002	0,000
00859	0,000	0,000	0,000	0,000	00520	-0,001	0,000	-0,001	0,000	00521	-0,001	-0,001	-0,001	0,000	00861	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,002	0,000		0,000	0,000	-0,002	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	-0,002	0,000
00014	0,000	0,000	0,000	0,000	00041	-0,001	0,000	0,001	0,000	00522	0,002	-0,001	0,000	0,000	00510	0,001	0,000	-0,001	0,000
	0,001	0,001	-0,002	0,000		0,001	0,001	-0,002	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00850	0,000	0,000	0,000	0,000	00849	-0,001	0,000	0,000	0,000	00516	-0,001	0,000	-0,001	0,000	00857	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000
00856	0,001	0,000	0,000	0,000	00515	-0,001	0,000	-0,001	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	-0,001	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		-0,009	-0,017	0,003	0,000		-0,006	-0,004	0,000	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	-0,005	-0,008	0,003	0,000		0,003	-0,004	0,001	0,000		0,004	0,001	0,001	0,000		0,003	-0,004	0,000	0,000
00573	0,000	-0,001	0,001	0,000	02155	0,000	0,000	0,000	0,000	00440	0,002	0,001	-0,002	0,000	02186	-0,001	0,000	0,001	0,000
	-0,003	0,000	0,000	0,000		0,002	-0,001	-0,001	0,000		-0,001	0,002	-0,001	0,000		0,000	-0,005	-0,001	0,000
00442	0,000	0,000	0,000	0,000	00443	0,002	0,001	-0,002	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	-0,001	0,000
	0,000	-0,004	-0,001	0,000		0,000	-0,004	0,000	0,000		0,003	0,000	0,000	0,000		0,004	-0,002	0,000	0,000
01855	0,000	0,000	0,001	0,000	00427	0,000	0,000	-0,001	0,000	01886	-0,001	0,000	0,001	0,000	00423	0,002	0,001	-0,002	0,000
	0,003	0,000	-0,003	0,000		0,000	0,000	-0,003	0,000		0,002	0,000	-0,003	0,000		0,000	-0,001	-0,003	0,000
00444	0,000	-0,001	-0,001	0,000	00441	0,000	-0,001	-0,001	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	-0,002	0,000
	0,000	-0,003	0,000	0,000		0,000	-0,004	-0,001	0,000		0,000	0,000	-0,003	0,000		0,000	0,001	-0,002	0,000
00517	-0,001	0,000	-0,001	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		-0,001	-0,001	-0,001	0,000		0,027	0,037	0,003	0,000		0,012	0,019	0,006	0,000
02099	0,000	0,000	0,001	0,000	01947	0,001	0,000	0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	-0,001	0,000
	0,008	0,022	0,008	0,000		0,003	0,001	-0,002	0,000		-0,001	0,001	-0,001	0,000		0,001	0,001	0,000	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	-0,002	-0,001	-0,002	0,000	00572	0,000	0,000	0,001	0,000
	0,006	0,014	0,002	0,000		0,005	-0,001	0,000	0,000		0,000	-0,002	0,001	0,000		-0,003	0,000	0,001	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	0,001	0,000	01644	0,001	0,000	0,001	0,000	00415	-0,002	-0,001	-0,002	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,007	0,037	-0,001	0,000		0,015	0,037	-0,001	0,000		-0,002	-0,004	0,003	0,000		0,000	-0,004	0,002	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	0,001	-0,001	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	0,001	-0,004	0,002	0,000		-0,001	-0,003	0,001	0,000		0,001	0,002	-0,004	0,000		-0,002	-0,002	-0,004	0,000
00414	0,000	0,001	-0,001	0,000	00518	-0,001	0,000	-0,001	0,000	01794	0,000	0,000	0,001	0,000	01977	0,000	0,000	0,001	0,000
	0,001	-0,004	0,000	0,000		0,000	-0,001	-0,001	0,000		-0,001	-0,001	-0,003	0,000		0,011	0,002	-0,001	0,000
01733	0,000	0,000	0,001	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	-0,005	-0,001	-0,002	0,000		0,007	0,001	-0,003	0,000		-0,003	-0,006	0,005	0,000		-0,001	0,000	-0,003	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	-0,001	0,000
	0,002	0,002	-0,004	0,000		-0,002	-0,001	-0,004	0,000		0,002	0,000	-0,004	0,000		0,003	0,000	-0,004	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	-0,001	0,000
	0,004	-0,004	0,000	0,000		0,002	-0,005	0,000	0,000		0,011	0,010	0,000	0,000		0,004	0,006	0,010	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	-0,001	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	-0,001	0,000	0,000
	0,006	0,004	-0,001	0,000		-0,001	0,002	-0,002	0,000		0,005	0,002	-0,002	0,000		-0,009	-0,017	0,002	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	0,001	-0,002	0,007	0,000		-0,003	-0,002	-0,001	0,000		-0,001	-0,001	-0,003	0,000		0,000	-0,002	0,004	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	0,001	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		-0,003	-0,010	0,000	0,000		0,000	-0,001	-0,004	0,000		0,003	-0,007	0,003	0,000
02192	0,000	0,000	0,000	0,000	02222	0,001	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	-0,007	-0,006	0,006	0,000		-0,018	-0,011	0,008	0,000		0,000	-0,001	-0,005	0,000		0,004	0,002	-0,005	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	-0,001	0,000	00653	0,000	0,000	0,000	0,000
	0,008	0,004	0,001	0,000		0,004	0,000	-0,004	0,000		0,004	0,000	-0,003	0,000		0,005	0,002	-0,003	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	0,003	-0,004	0,000	0,000		-0,011	-0,007	0,002	0,000		-0,015	-0,006	0,004	0,000		-0,002	0,007	0,000	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	-0,005	-0,017	-0,002	0,000		0,002	0,001	-0,004	0,000		0,003	0,001	-0,003	0,000		0,001	-0,001	-0,001	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	-0,001	0,000	00815	0,000	0,000	0,000	0,000
	0,003	0,004	0,000	0,000		-0,006	-0,002	-0,003	0,000		-0,002	-0,005	0,001	0,000		0,011	0,031	-0,003	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	0,009	0,032	-0,003	0,000		0,004	0,011	0,000	0,000		-0,001	-0,008	0,000	0,000		-0,001	-0,008	0,000	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	-0,001	-0,007	-0,001	0,000		-0,005	-0,002	-0,003	0,000		-0,009	-0,004	-0,002	0,000		-0,002	-0,011	-0,002	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	0,001	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	-0,003	0,001	0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,002	0,000	0,000		0,001	0,002	-0,001	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	0,001	0,000
	0,000	0,001	-0,001	0,000		-0,019	0,004	0,005	0,000		-0,010	-0,007	0,004	0,000		-0,004	-0,002	0,002	0,000
00514	-0,001	0,000	-0,001	0,000	00854	0,001	0,000	0,000	0,000	00513	-0,001	0,000	-0,001	0,000	00855	0,001	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	0,002	0,012	-0,002	0,000		0,002	0,002	-0,001	0,000		0,001	0,001	-0,002	0,000		-0,003	-0,001	-0,003	0,000
00511	0,000	0,000	-0,001	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,003	-0,001	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	0,004	0,009	-0,001	0,000		0,003	0,000	0,001	0,000		-0,005	-0,004	0,001	0,000		0,007	0,030	-0,003	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	-0,005	-0,007	0,000	0,000		-0,009	-0,007	0,000	0,000		-0,006	-0,003	-0,002	0,000		-0,003	-0,013	-0,001	0,000
00512	-0,001	0,000	-0,001	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,013	-0,003	0,000		-0,001	-0,001	-0,002	0,000		-0,007	-0,005	-0,001	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	0,001	0,001	0,000	00105	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,002	0,000		-0,004	-0,002	-0,002	0,000		-0,001	-0,009	-0,001	0,000		-0,002	-0,013	-0,001	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	0,001	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	-0,001	-0,009	-0,002	0,000		0,003	0,004	-0,001	0,000		0,000	0,000	0,000	0,000		-0,005	-0,007	0,000	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	-0,001	0,000	00569	0,000	0,001	0,001	0,000
	0,002	0,003	-0,001	0,000		0,000	0,001	-0,001	0,000		0,000	-0,003	0,000	0,000		0,001	0,000	0,000	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	0,001	0,000
	-0,001	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
01591	0,000	0,000	-0,001	0,000	01593	0,000	0,000	-0,001	0,000	00110	0,000	-0,001	0,001	0,000	00111	0,000	0,001	0,000	0,000
	0,001	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,005	0,000	0,000		0,000	-0,005	-0,001	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	-0,005	-0,004	-0,001	0,000		0,002	0,003	-0,001	0,000		0,012	0,031	-0,003	0,000		0,012	0,029	-0,003	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	0,002	0,005	0,000	0,000		0,003	-0,004	0,001	0,000		-0,001	0,000	-0,001	0,000		0,001	0,002	-0,001	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	0,001	0,003	-0,001	0,000		-0,002	-0,001	-0,001	0,000		0,001	-0,004	0,001	0,000		0,001	0,003	-0,001	0,000
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	0,002	0,004	-0,001	0,000		-0,003	-0,003	-0,001	0,000		-0,003	-0,002	-0,001	0,000		0,001	0,000	0,000	0,000
01590	0,000	0,000	-0,001	0,000	02251	0,000	0,000	-0,001	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	0,001	-0,002	0,000	0,000		0,000	-0,002	0,001	0,000		0,000	0,000	0,002	0,000		-0,001	0,000	-0,001	0,000
00565	0,000	-0,001	0,001	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		-0,004	-0,005	-0,001	0,000		-0,002	-0,005	-0,002	0,000		0,001	-0,001	-0,002	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		-0,002	-0,005	0,001	0,000		0,001	0,002	-0,002	0,000		0,001	-0,002	0,001	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	-0,001	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	-0,003	-0,005	-0,001	0,000		0,001	0,001	-0,004	0,000		-0,001	0,000	-0,001	0,000		0,010	-0,006	0,001	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	0,001	-0,001	-0,002	0,000		0,000	0,001	0,000	0,000		0,001	0,002	-0,001	0,000		0,000	0,002	0,000	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	0,001	0,002	-0,001	0,000		-0,001	-0,003	-0,003	0,000		-0,002	-0,002	0,000	0,000		0,004	0,013	-0,005	0,000
01951	0,000	0,000	0,000	0,000	00455	-0,001	0,002	0,002	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	-0,002	-0,004	-0,001	0,000		-0,035	-0,006	0,013	0,000		-0,001	0,000	0,000	0,000		-0,001	0,010	-0,006	0,000
00819	0,000	0,000	0,001	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	0,001	0,000	01592	0,000	0,000	0,000	0,000
	0,008	0,025	-0,003	0,000		-0,006	-0,005	0,002	0,000		0,001	0,000	0,000	0,000		0,001	-0,001	0,000	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,002	-0,005	0,000		0,000	0,001	0,001	0,000		-0,001	0,001	0,000	0,000		-0,002	0,001	0,001	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	0,001	0,000	01799	0,000	0,000	0,000	0,000	00010	0,001	-0,001	-0,001	0,000
	-0,001	-0,001	0,000	0,000		-0,008	-0,004	0,004	0,000		0,000	0,001	0,000	0,000		-0,020	0,005	-0,002	0,000
00912	0,001	0,000	-0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	-0,048	-0,029	0,017	0,000		0,000	0,001	0,000	0,000		-0,001	-0,001	-0,003	0,000		-0,001	-0,004	-0,002	0,000
02623	0,000	-0,003	0,000	0,000	02622	-0,001	-0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	0,001	0,018	0,002	0,000		-0,005	-0,001	0,001	0,000		-0,009	0,011	0,004	0,000		-0,004	0,018	0,000	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	0,001	0,000	00459	0,000	-0,001	0,001	0,000
	-0,016	0,000	0,005	0,000		0,000	-0,005	-0,001	0,000		-0,015	-0,007	0,003	0,000		0,007	0,001	0,000	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	-0,002	0,001	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	0,008	0,003	-0,002	0,000		0,010	0,002	0,002	0,000		-0,034	-0,017	0,009	0,000		-0,001	-0,003	0,000	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,000	-0,006	0,000	0,000		-0,001	-0,003	-0,001	0,000		-0,029	-0,011	0,007	0,000		0,000	0,001	0,000	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,001	-0,001	-0,002	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	-0,001	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	-0,015	-0,006	0,005	0,000		-0,020	-0,010	0,005	0,000		-0,022	-0,008	0,005	0,000		0,001	0,002	-0,001	0,000
00456	-0,001	-0,004	-0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	-0,001	0,000	00915	0,000	0,000	-0,001	0,000
	-0,002	-0,008	0,001	0,000		0,000	0,000	0,000	0,000		-0,018	-0,005	0,005	0,000		-0,023	-0,011	0,005	0,000
00460	0,000	-0,002	0,000	0,000	00935	0,000	0,001	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	0,003	0,001	0,000	0,000		0,002	-0,001	0,000	0,000		0,000	-0,004	-0,001	0,000		0,000	0,000	0,000	0,000
00012	-0,001	0,001	0,000	0,000	02624	0,001	0,002	-0,001	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	-0,002	0,003	-0,004	0,000		-0,001	-0,002	-0,002	0,000		0,000	-0,004	-0,001	0,000		-0,001	-0,002	0,000	0,000
00932	0,000	0,001	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	0,026	0,020	0,000	0,000		0,000	-0,003	-0,001	0,000		0,001	-0,001	-0,001	0,000		-0,005	0,007	-0,002	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	-0,001	0,000	01597	0,000	0,000	-0,001	0,000	00119	0,000	0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,002	0,000		0,000	0,000	-0,001	0,000		0,000	-0,001	-0,002	0,000
00562	0,000	-0,001	0,001	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		-0,008	-0,001	0,006	0,000		-0,002	0,000	-0,003	0,000		0,000	0,000	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,004	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	-0,003	0,001	0,000	01985	0,000	0,000	0,000	0,000
	-0,005	0,003	0,004	0,000		-0,001	-0,002	-0,001	0,000		0,011	0,002	0,003	0,000		-0,001	0,000	-0,001	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,001	0,000		-0,001	-0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	-0,001	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	0,001	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	-0,003	-0,004	0,005	0,000		0,016	0,009	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	-0,003	0,000	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	-0,002	0,001	0,003	0,000		-0,004	0,003	0,001	0,000		0,002	-0,004	0,003	0,000		0,000	0,000	-0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	0,001	0,000	0,000	00937	0,000	0,001	0,000	0,000
	0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,002	0,000	0,000
00462	0,000	-0,001	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	0,001	0,000	0,000	0,000		-0,003	0,003	-0,002	0,000		0,007	0,003	-0,003	0,000		0,000	-0,001	0,000	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	-0,001	0,000	01832	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,002	0,001	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,005	-0,002	0,000	0,000		0,000	0,001	-0,001	0,000		0,001	0,000	-0,001	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		0,000	0,001	0,000	0,000		0,004	0,002	-0,002	0,000		0,000	0,000	0,000	0,000
00561	0,000	0,001	0,001	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
01596	0,000	0,000	-0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	0,001	0,001	0,000
	0,000	0,000	-0,001	0,000		0,001	-0,002	0,003	0,000		-0,002	0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000
01595	0,000	0,000	-0,001	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,003	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	0,001	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,000	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	-0,001	0,001	0,000
	0,000	0,000	0,003	0,000		0,000	-0,001	-0,001	0,000		0,003	0,000	-0,001	0,000		0,004	0,001	0,000	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,000	-0,002	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,002	0,000	0,001	0,000		0,000	-0,002	-0,001	0,000
00556	0,000	0,000	0,001	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	-0,001	0,001	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,001	0,002	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,000	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	-0,002	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000		0,000	0,001	0,000	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,001	0,001	0,000	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,002	0,000	-0,001	0,000		-0,001	0,000	-0,002	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	0,000	0,000
00118	0,000	-0,001	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	0,001	0,000	0,000	00945	0,000	0,001	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00470	0,000	-0,002	0,001	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	-0,002	-0,001	0,000		0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	0,001	0,000	0,000	01637	0,000	0,001	0,000	0,000
	0,002	0,000	0,001	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		-0,045	-0,161	0,001	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	-0,001	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	-0,001	0,001	0,000
	-0,001	-0,032	-0,023	0,000		-0,023	-0,113	-0,018	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	0,001	0,000	0,000	00466	0,000	-0,002	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,001	0,000	0,000	0,000		0,000	0,000	0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	-0,001	0,001	0,000	01626	0,000	0,000	0,000	0,000	00495	0,002	0,002	-0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,000	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	-0,001	0,001	0,000	00943	0,000	0,001	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
00467	0,000	-0,001	0,001	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	0,001	-0,003	0,001	0,000		0,001	-0,002	0,000	0,000		0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00553	0,000	0,001	0,001	0,000	00554	0,000	-0,001	0,001	0,000	01599	0,000	0,000	-0,001	0,000	00124	0,000	0,000	0,000	0,000
	-0,002	-0,001	-0,002	0,000		-0,001	0,000	-0,002	0,000		-0,001	0,000	-0,002	0,000		-0,001	-0,003	-0,004	0,000
00123	0,000	-0,001	0,001	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	0,001	0,000	0,000
	-0,001	-0,002	-0,004	0,000		-0,001	-0,006	-0,003	0,000		0,001	0,001	0,000	0,000		0,000	-0,001	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	-0,001	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	-0,002	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,001	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,003	-0,002	0,000		0,000	-0,002	-0,001	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,000	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,015	-0,015	0,000		-0,002	-0,006	-0,011	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	-0,003	-0,020	-0,009	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,000	-0,003	-0,001	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	-0,001	0,000	00552	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	-0,002	0,000		-0,001	0,000	-0,003	0,000		-0,003	0,000	-0,003	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,026	-0,074	0,004	0,000		-0,001	-0,004	-0,002	0,000		-0,001	-0,009	-0,005	0,000
00125	0,000	0,000	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,006	0,000		0,000	-0,001	-0,003	0,000		0,000	0,000	0,000	0,000		0,001	-0,005	-0,001	0,000
00551	0,000	0,000	0,001	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	-0,001	0,000	0,000
	-0,002	-0,001	-0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	-0,002	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	-0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,003	-0,001	0,000		0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	-0,001	0,000	02052	0,000	0,000	0,000	0,000
	0,000	-0,006	-0,002	0,000		-0,004	0,000	-0,005	0,000		-0,002	0,000	-0,005	0,000		0,000	0,000	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	-0,001	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	0,001	-0,001	0,003	0,000		0,002	-0,005	0,002	0,000		0,002	-0,001	0,002	0,000		0,000	0,001	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	-0,004	0,001	0,000		0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	-0,001	0,000	00127	0,000	0,001	0,001	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	-0,001	-0,010	0,000		-0,002	-0,007	-0,009	0,000		0,001	0,001	0,001	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	-0,001	0,001	0,000	00951	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00475	0,000	-0,001	0,001	0,000	00549	0,000	-0,001	0,001	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		-0,004	-0,001	-0,006	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	-0,007	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	0,001	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,006	-0,007	0,000		0,000	0,000	0,000	0,000		0,000	-0,009	-0,003	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	0,001	0,000	02140	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		-0,005	-0,002	-0,007	0,000		0,000	0,000	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,000	0,000	0,000	00891	-0,001	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	-0,007	0,000	0,000		-0,002	-0,013	-0,006	0,000		-0,001	-0,001	-0,002	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,010	-0,016	0,000		-0,006	-0,032	-0,013	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	-0,001	0,000	0,000	01605	0,000	0,000	-0,001	0,000	02085	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		-0,005	-0,017	-0,021	0,000		-0,005	0,001	-0,017	0,000		0,000	0,000	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	-0,002	0,000	0,000
	0,000	-0,013	-0,003	0,000		0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00473	0,000	-0,001	0,001	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	-0,007	0,001	-0,009	0,000		0,000	-0,014	0,001	0,000		0,001	-0,010	0,000	0,000		0,000	0,000	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	0,001	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	-0,001	0,000	01994	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	0,000	-0,013	0,000		0,000	0,000	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	-0,002	0,000	0,000	02203	0,000	0,000	0,000	0,000
	-0,001	-0,019	-0,004	0,000		0,001	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	0,001	0,002	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000
00546	0,000	-0,001	0,001	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	-0,006	-0,002	-0,012	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	0,001	0,002	0,002	0,000		0,001	0,002	0,001	0,000		-0,006	-0,033	-0,025	0,000		-0,008	-0,047	-0,016	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	0,001	0,000	0,000
	-0,001	0,005	0,002	0,000		0,000	0,004	0,002	0,000		0,000	0,005	0,001	0,000		0,000	0,000	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	0,001	0,001	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,007	-0,002	-0,013	0,000		-0,008	0,000	-0,016	0,000		0,000	0,001	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,003	0,001	0,000		-0,002	-0,029	-0,005	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	0,001	0,003	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	-0,002	0,001	0,000	00953	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00477	0,000	-0,002	0,000	0,000	02625	0,001	0,000	-0,001	0,000	00494	-0,001	-0,002	0,002	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,006	-0,042	-0,004	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	0,001	-0,007	0,003	0,000		0,000	0,000	0,000	0,000		0,001	0,004	0,002	0,000		0,001	0,004	0,001	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	0,002	-0,001	0,000	0,000	00892	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,002	0,002	0,000		0,000	0,002	0,000	0,000		-0,003	0,000	-0,001	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	-0,002	0,001	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	-0,002	0,001	0,000
	0,000	0,000	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	0,001	0,000	02174	0,000	0,000	0,000	0,000
	-0,002	-0,020	0,002	0,000		0,000	0,000	0,000	0,000		-0,006	-0,001	-0,017	0,000		0,000	0,000	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	0,002	-0,001	0,000	0,000	00479	0,000	-0,001	0,001	0,000	00954	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	-0,001	0,000	01722	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,006	-0,020	0,000		-0,002	-0,008	0,004	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000		-0,004	-0,021	-0,026	0,000		0,000	0,000	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,000	0,000		0,000	0,001	0,000	0,000
00956	0,000	0,001	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	-0,002	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	-0,001	0,000	00541	0,000	-0,001	0,001	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,002	0,021	-0,019	0,000		0,003	0,002	-0,014	0,000		-0,002	-0,003	-0,018	0,000
00137	0,000	-0,001	-0,001	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	-0,026	-0,056	0,010	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	0,001	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000
	0,043	-0,011	-0,004	0,000		0,010	0,012	-0,011	0,000		0,026	0,045	-0,004	0,000		-0,001	0,000	0,003	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	-0,005	-0,009	0,004	0,000		-0,006	-0,026	0,003	0,000		0,000	0,000	0,000	0,000		-0,013	-0,059	-0,001	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	-0,014	-0,072	-0,019	0,000		0,000	0,000	0,000	0,000		0,000	0,002	0,000	0,000		0,000	0,003	0,000	0,000
01907	0,000	0,000	0,000	0,000	00525	0,002	-0,001	0,000	0,000	00893	-0,001	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		-0,004	0,011	0,002	0,000		-0,005	0,001	0,000	0,000		-0,020	-0,030	0,000	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	-0,013	-0,030	0,004	0,000		-0,010	-0,008	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,001	0,000		-0,004	0,001	0,002	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,012	-0,048	-0,032	0,000		0,000	0,005	0,001	0,000
00135	0,000	0,001	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	0,002	-0,024	-0,032	0,000		0,000	0,000	0,000	0,000		-0,004	-0,008	-0,005	0,000		-0,010	-0,008	-0,003	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	-0,004	0,001	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	-0,032	-0,074	0,000	0,000		-0,005	0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,005	-0,001	0,000
00957	0,000	0,001	0,000	0,000	00481	0,000	-0,002	0,001	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,005	0,000	0,000		-0,002	0,005	0,000	0,000
00484	0,000	-0,001	0,001	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	0,001	-0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,013	0,024	0,017	0,000		0,024	-0,007	0,019	0,000
00537	0,000	0,001	0,001	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	0,036	0,012	0,006	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	-0,001	0,001	0,000	01609	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,038	0,016	0,011	0,000		0,051	0,060	0,014	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	-0,001	0,006	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,000	0,000		0,000	0,000	0,000	0,000
01638	0,000	-0,002	0,001	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	-0,036	-0,144	0,022	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	-0,014	-0,027	-0,005	0,000		0,000	0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,005	-0,001	0,000		0,000	0,000	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,003	0,021	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	0,002	-0,001	-0,004	0,000		0,001	-0,008	-0,004	0,000		0,000	0,000	-0,004	0,000		0,000	0,001	0,000	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,000	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	-0,001	0,000		0,000	0,000	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00017	0,000	0,001	0,001	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	0,002	0,000	0,000
	0,022	-0,005	0,051	0,000		0,000	0,000	0,000	0,000		0,000	0,004	-0,003	0,000		0,007	-0,049	0,038	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	-0,001	0,001	0,000	00961	0,000	0,001	0,000	0,000
	-0,010	-0,056	-0,004	0,000		0,000	0,004	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02271	0,000	0,000	-0,001	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00968	0,000	0,001	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	-0,001	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	0,001	0,000	0,000	00486	0,000	-0,002	0,001	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,004	-0,002	0,000
00532	0,000	0,000	0,001	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	-0,001	0,000	01971	0,000	0,000	0,000	0,000
	-0,009	-0,003	0,019	0,000		-0,015	0,001	0,020	0,000		-0,009	-0,008	0,021	0,000		0,000	0,000	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,024	-0,004	0,000		0,000	0,000	0,000	0,000
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,010	-0,006	0,029	0,000		-0,002	-0,018	0,020	0,000		0,000	0,000	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	-0,030	0,007	0,000		0,000	0,000	0,000	0,000		0,001	0,003	-0,003	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	0,001	0,001	0,000	02063	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	-0,001	0,000		-0,011	-0,003	0,023	0,000		0,000	0,000	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	-0,005	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,003	-0,016	-0,001	0,000		-0,002	0,000	-0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,003	-0,002	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,001	-0,001	0,000		0,001	0,002	-0,001	0,000		0,001	0,002	-0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	0,001	0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,002	0,001	-0,002	0,000		0,000	0,001	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,003	-0,004	-0,001	0,000		0,003	-0,009	0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	-0,001	0,001	0,000	00964	0,000	0,001	0,000	0,000

Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}	Nodo	σ_{L1} σ_{P1}	σ_{L2} σ_{P2}	τ_{L} τ_{P}	τ_{P13} τ_{P23}
	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$		$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$	$[N/mm^2]$
	0,003	-0,006	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	-0,001	0,001	0,000
	0,002	-0,015	0,008	0,000		0,002	-0,001	-0,002	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	-0,002	-0,008	0,013	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,004	-0,001	0,018	0,000		-0,004	-0,001	0,016	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	-0,002	0,001	0,000	01670	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,007	0,006	0,000
00896	-0,001	0,000	0,000	0,000	00897	-0,001	0,001	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	-0,009	0,019	0,013	0,000		-0,014	0,017	0,013	0,000		0,003	0,011	0,013	0,000		0,000	0,001	0,000	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	0,002	-0,001	-0,001	0,000	00894	-0,001	0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,006	0,015	0,005	0,000		-0,005	0,008	0,002	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	0,001	0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	-0,002	0,000		-0,014	0,006	0,018	0,000
00529	-0,001	-0,005	0,001	0,000	00530	0,000	0,001	0,001	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	-0,028	-0,001	0,008	0,000		0,007	0,001	0,033	0,000		0,001	0,001	-0,001	0,000		0,002	-0,004	0,002	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,002	0,008	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	-0,001	0,000		0,001	-0,002	0,000	0,000		0,002	-0,001	-0,001	0,000
00491	0,000	-0,002	0,001	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	-0,001	0,000		0,000	0,000	-0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	-0,002	0,001	0,000	00967	0,000	0,001	0,000	0,000
	0,001	0,000	-0,001	0,000		-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,009	0,013	0,007	0,000		0,000	0,000	0,000	0,000		-0,002	0,004	0,007	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	0,001	-0,003	0,004	0,000		0,000	0,000	0,000	0,000		-0,006	-0,001	0,003	0,000		0,000	0,000	0,000	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,015	0,007	0,007	0,000		-0,001	-0,002	0,002	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	-0,003	0,001	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,000	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02153	0,000	0,000	0,000	0,000	00527	0,001	-0,001	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,011	0,016	0,007	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	0,001	-0,001	0,000	0,000					
	-0,002	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,013	0,008	0,009	0,000					

Eccentricità accidentale - in direzione Y

00451	0,000	0,001	-0,001	0,000	02250	0,000	0,000	0,000	0,000	00450	0,000	-0,001	-0,001	0,000	02038	0,000	0,000	-0,001	0,000
	-0,003	0,000	0,000	0,000		-0,004	0,002	-0,001	0,000		-0,004	0,000	-0,001	0,000		-0,013	-0,004	-0,003	0,000
02008	-0,001	0,000	-0,001	0,000	00434	0,000	-0,001	0,001	0,000	00504	-0,001	0,000	0,001	0,000	00505	-0,001	0,000	0,001	0,000
	-0,004	-0,003	-0,001	0,000		-0,001	-0,003	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00844	0,000	0,000	0,000	0,000	00432	0,002	0,001	0,002	0,000	00433	0,000	0,000	0,000	0,000	00843	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	-0,002	0,001	0,000		0,001	-0,004	-0,002	0,000		0,000	0,000	0,000	0,000
00503	-0,001	0,000	0,001	0,000	00842	0,001	0,000	0,000	0,000	00502	-0,001	0,000	0,001	0,000	00841	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00501	-0,001	0,000	0,001	0,000	00845	0,001	0,000	0,000	0,000	01764	0,000	0,000	-0,001	0,000	00421	0,001	0,001	0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,001	0,001	0,002	0,000		0,000	0,001	0,001	0,000
00422	0,000	0,000	0,000	0,000	00508	-0,001	0,000	0,001	0,000	00848	0,000	0,000	0,000	0,000	00847	0,000	0,000	0,000	0,000
	0,000	0,001	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01825	0,001	0,000	-0,001	0,000	00425	0,000	0,000	0,000	0,000	00426	-0,002	-0,001	0,002	0,000	01584	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,003	0,000		0,000	0,000	0,003	0,000		0,000	0,000	0,003	0,000		0,000	0,001	0,000	0,000
00445	-0,001	0,002	0,002	0,000	00043	0,008	-0,010	0,001	0,000	00507	-0,001	0,000	0,001	0,000	00846	0,001	0,000	-0,001	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02248	0,000	0,000	0,000	0,000	02247	0,001	0,000	0,000	0,000	00447	0,000	-0,001	-0,001	0,000	00506	-0,001	0,000	0,001	0,000
	-0,002	0,002	0,000	0,000		0,000	0,002	0,000	0,000		-0,002	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02216	0,000	0,000	0,000	0,000	00424	0,000	0,001	0,001	0,000	00435	0,002	0,001	0,002	0,000	00574	0,004	-0,001	-0,002	0,000
	-0,001	0,004	0,000	0,000		0,000	0,001	0,003	0,000		0,000	-0,007	-0,002	0,000		0,001	-0,001	0,001	0,000
01585	0,000	0,001	-0,001	0,000	01586	-0,001	0,000	0,000	0,000	00509	-0,001	0,000	0,001	0,000	00446	-0,004	0,001	-0,002	0,000
	0,000	0,000	0,000	0,000		0,001	0,003	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00667	0,000	0,000	0,000	0,000	00668	0,000	0,000	0,001	0,000	01673	0,000	0,000	-0,001	0,000	00496	0,000	-0,001	0,003	0,000
	0,000	0,000	0,000	0,000		0,001	-0,002	-0,003	0,000		0,008	0,002	-0,001	0,000		0,000	0,000	0,000	0,000
00836	0,000	0,000	0,000	0,000	00047	0,001	0,001	-0,001	0,000	00042	-0,009	0,009	-0,001	0,000	01703	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,002	0,000	0,000
00419	0,000	0,000	0,000	0,000	00420	-0,001	-0,001	0,002	0,000	00498	-0,001	0,000	0,001	0,000	00838	0,000	0,000	0,000	0,000
	-0,001	0,002	0,001	0,000		0,001	0,001	0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00837	0,000	0,000	-0,001	0,000	02125	0,000	0,000	-0,001	0,000	00438	0,001	0,001	0,002	0,000	00439	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,010	0,002	0,000		0,002	-0,013	-0,002	0,000		-0,001	-0,008	0,001	0,000
00044	-0,008	0,010	0,001	0,000	00413	0,001	-0,002	0,002	0,000	00499	-0,001	0,000	0,001	0,000	00448	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,000	0,000	0,000
01978	0,000	0,000	0,000	0,000	00652	0,000	0,000	0,000	0,000	00651	0,000	0,000	0,001	0,000	00497	-0,001	0,000	0,001	0,000
	0,012	0,005	0,001	0,000		-0,004	0,001	0,002	0,000		-0,006	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00500	-0,001	0,000	0,001	0,000	00839	0,001	0,000	0,000	0,000	00840	0,000	0,000	-0,001	0,000	02069	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,010	-0,007	0,000
00436	0,000	0,000	0,000	0,000	00437	-0,001	-0,001	0,002	0,000	00519	0,001	0,000	0,001	0,000	00860	0,000	0,000	-0,001	0,000
	0,001	-0,011	-0,005	0,000		0,000	-0,013	-0,004	0,000		0,000	0,001	0,002	0,000		0,001	0,000	0,002	0,000
00859	0,000	0,000	0,000	0,000	00520	0,001	0,000	0,001	0,000	00521	0,001	0,001	0,001	0,000	00861	0,000	0,000	0,000	0,000
	0,001	0,001	0,002	0,000		0,000	0,000	0,002	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,002	0,000
00014	0,000	0,000	0,000	0,000	00041	0,001	0,000	-0,001	0,000	00522	-0,002	0,001	0,000	0,000	00510	-0,001	0,000	0,001	0,000
	-0,001	-0,001	0,002	0,000		-0,001	-0,001	0,002	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000
00850	0,000	0,000	0,000	0,000	00849	0,001	0,000	0,000	0,000	00516	0,001	0,000	0,001	0,000	00857	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,001	0,000	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
00856	-0,001	0,000	0,000	0,000	00515	0,001	0,000	0,001	0,000	00005	0,000	0,000	0,000	0,000	01587	0,000	0,000	0,001	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,009	0,017	-0,003	0,000		0,006	0,004	0,000	0,000
01615	0,000	0,000	0,000	0,000	02189	0,000	0,000	0,000	0,000	02157	0,000	0,000	0,000	0,000	02188	0,000	0,000	0,000	0,000
	0,005	0,008	-0,003	0,000		-0,003	0,004	-0,001	0,000		-0,004	-0,001	-0,001	0,000		-0,003	0,004	0,000	0,000
00573	0,000	0,001	-0,001	0,000	02155	0,000	0,000	0,000	0,000	00440	-0,002	-0,001	0,002	0,000	02186	0,001	0,000	-0,001	0,000
	0,003	0,000	0,000	0,000		-0,002	0,001	0,001	0,000		0,001	-0,002	0,001	0,000		0,000	0,005	0,001	0,000
00442	0,000	0,000	0,000	0,000	00443	-0,002	-0,001	0,002	0,000	00449	0,000	0,000	0,000	0,000	02249	0,000	0,000	0,001	0,000
	0,000	0,004	0,001	0,000		0,000	0,004	0,000	0,000		-0,003	0,000	0,000	0,000		-0,004	0,002	0,000	0,000
01855	0,000	0,000	-0,001	0,000	00427	0,000	0,000	0,001	0,000	01886	0,001	0,000	-0,001	0,000	00423	-0,002	-0,001	0,002	0,000
	-0,003	0,000	0,003	0,000		0,000	0,000	0,003	0,000		-0,002	0,000	0,003	0,000		0,000	0,001	0,003	0,000
00444	0,000	0,001	0,001	0,000	00441	0,000	0,001	0,001	0,000	00428	0,000	0,000	0,000	0,000	00429	0,000	0,000	0,002	0,000
	0,000	0,003	0,000	0,000		0,000	0,004	0,001	0,000		0,000	0,000	0,003	0,000		0,000	-0,001	0,002	0,000
00517	0,001	0,000	0,001	0,000	00858	0,000	0,000	0,000	0,000	00004	0,000	0,000	0,000	0,000	02618	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,001	0,001	0,001	0,000		-0,027	-0,037	-0,003	0,000		-0,012	-0,019	-0,006	0,000
02099	0,000	0,000	-0,001	0,000	01947	-0,001	0,000	-0,001	0,000	00430	0,000	0,000	0,000	0,000	00431	0,000	0,000	0,001	0,000
	-0,008	-0,022	-0,008	0,000		-0,003	-0,001	0,002	0,000		0,001	-0,001	0,001	0,000		-0,001	-0,001	0,000	0,000
02127	0,000	0,000	0,000	0,000	02156	0,000	0,000	0,000	0,000	00418	0,002	0,001	0,002	0,000	00572	0,000	0,000	-0,001	0,000
	-0,006	-0,014	-0,002	0,000		-0,005	0,001	0,000	0,000		0,000	0,002	-0,001	0,000		0,003	0,000	-0,001	0,000
00813	0,000	0,000	0,000	0,000	00812	0,000	0,000	-0,001	0,000	01644	-0,001	0,000	-0,001	0,000	00415	0,002	0,001	0,002	0,000
	-0,007	-0,037	0,001	0,000		-0,015	-0,037	0,001	0,000		0,002	0,004	-0,003	0,000		0,000	0,004	-0,002	0,000
00416	0,000	0,000	0,000	0,000	00417	0,000	-0,001	0,001	0,000	00662	0,000	0,000	0,000	0,000	00663	0,000	0,000	0,000	0,000
	-0,001	0,004	-0,002	0,000		0,001	0,003	-0,001	0,000		-0,001	-0,002	0,004	0,000		0,002	0,002	0,004	0,000
00414	0,000	-0,001	0,001	0,000	00518	0,001	0,000	0,001	0,000	01794	0,000	0,000	-0,001	0,000	01977	0,000	0,000	-0,001	0,000
	-0,001	0,004	0,000	0,000		0,000	0,001	0,001	0,000		0,001	0,001	0,003	0,000		-0,011	-0,002	0,001	0,000
01733	0,000	0,000	-0,001	0,000	01916	0,000	0,000	0,000	0,000	00669	0,000	0,000	0,000	0,000	01826	0,000	0,000	0,000	0,000
	0,005	0,001	0,002	0,000		-0,007	-0,001	0,003	0,000		0,003	0,006	-0,005	0,000		0,001	0,000	0,003	0,000
00659	0,000	0,000	0,000	0,000	01856	0,000	0,000	0,000	0,000	00658	0,000	0,000	0,000	0,000	00657	0,000	0,000	0,001	0,000
	-0,002	-0,002	0,004	0,000		0,002	0,001	0,004	0,000		-0,002	0,000	0,004	0,000		-0,003	0,000	0,004	0,000
02218	0,000	0,000	0,000	0,000	02187	0,000	0,000	0,000	0,000	02126	0,000	0,000	0,000	0,000	00648	0,000	0,000	0,001	0,000
	-0,004	0,004	0,000	0,000		-0,002	0,005	0,000	0,000		-0,011	-0,010	0,000	0,000		-0,004	-0,006	-0,010	0,000
01704	0,000	0,000	0,000	0,000	00665	0,000	0,000	0,001	0,000	01734	0,000	0,000	0,000	0,000	02619	0,000	0,001	0,000	0,000
	-0,006	-0,004	0,001	0,000		0,001	-0,002	0,002	0,000		-0,005	-0,002	0,002	0,000		0,009	0,017	-0,002	0,000
00649	0,000	0,000	0,000	0,000	00666	0,000	0,000	0,000	0,000	00664	0,000	0,000	0,000	0,000	00650	0,000	0,000	0,000	0,000
	-0,001	0,002	-0,007	0,000		0,003	0,002	0,001	0,000		0,001	0,001	0,003	0,000		0,000	0,002	-0,004	0,000
01645	0,000	0,000	0,000	0,000	01616	0,000	-0,001	0,000	0,000	00661	0,000	0,000	0,000	0,000	02223	0,000	0,000	0,000	0,000
	-0,002	-0,001	0,000	0,000		0,003	0,010	0,000	0,000		0,000	0,001	0,004	0,000		-0,003	0,007	-0,003	0,000
02192	0,000	0,000	0,000	0,000	02222	-0,001	0,000	0,000	0,000	00660	0,000	0,000	0,000	0,000	00656	0,000	0,000	0,000	0,000
	0,007	0,006	-0,006	0,000		0,018	0,011	-0,008	0,000		0,000	0,001	0,005	0,000		-0,004	-0,002	0,005	0,000
01674	0,000	0,000	0,000	0,000	00655	0,000	0,000	0,000	0,000	00654	0,000	0,000	0,001	0,000	00653	0,000	0,000	0,000	0,000
	-0,008	-0,004	-0,001	0,000		-0,004	0,000	0,004	0,000		-0,004	0,000	0,003	0,000		-0,005	-0,002	0,003	0,000
02217	0,000	0,000	0,000	0,000	02009	0,000	0,000	0,000	0,000	02039	0,000	0,000	0,000	0,000	02070	0,000	0,000	0,000	0,000
	-0,003	0,004	0,000	0,000		0,011	0,007	-0,002	0,000		0,015	0,006	-0,004	0,000		0,002	-0,007	0,000	0,000
00103	0,000	0,000	0,000	0,000	01795	0,000	0,000	0,000	0,000	01765	0,000	0,000	0,000	0,000	01646	0,000	0,000	0,000	0,000
	0,005	0,017	0,002	0,000		-0,002	-0,001	0,004	0,000		-0,003	-0,001	0,003	0,000		-0,001	0,001	0,001	0,000
01675	0,000	0,000	0,000	0,000	01917	0,000	0,000	0,000	0,000	01588	0,000	0,000	0,001	0,000	00815	0,000	0,000	0,000	0,000
	-0,003	-0,004	0,000	0,000		0,006	0,002	0,003	0,000		0,002	0,005	-0,001	0,000		-0,011	-0,031	0,003	0,000
00814	0,000	0,000	0,000	0,000	02128	0,000	0,000	0,000	0,000	00108	0,000	0,000	0,000	0,000	00107	0,000	0,000	0,000	0,000
	-0,009	-0,032	0,003	0,000		-0,004	-0,011	0,000	0,000		0,001	0,008	0,000	0,000		0,001	0,008	0,000	0,000
01619	0,000	0,000	0,000	0,000	01887	0,000	0,000	0,000	0,000	01948	0,000	0,000	0,000	0,000	01617	0,000	0,000	0,000	0,000
	0,001	0,007	0,001	0,000		0,005	0,002	0,003	0,000		0,009	0,004	0,002	0,000		0,002	0,011	0,002	0,000
00571	0,000	0,000	0,000	0,000	00570	0,000	0,000	-0,001	0,000	01768	0,000	0,000	0,000	0,000	01767	0,000	0,000	0,000	0,000
	0,003	-0,001	-0,001	0,000		0,000	0,001	0,000	0,000		0,000	-0,002	0,000	0,000		-0,001	-0,002	0,001	0,000
01798	0,000	0,000	0,000	0,000	00454	0,000	0,000	0,000	0,000	02252	0,000	0,000	0,000	0,000	00453	0,000	0,000	-0,001	0,000
	0,000	-0,001	0,001	0,000		0,019	-0,004	-0,005	0,000		0,010	0,007	-0,004	0,000		0,004	0,002	-0,002	0,000
00514	0,001	0,000	0,001	0,000	00854	-0,001	0,000	0,000	0,000	00513	0,001	0,000	0,001	0,000	00855	-0,001	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000
02071	0,000	0,000	0,000	0,000	01766	0,000	0,000	0,000	0,000	01796	0,000	0,000	0,000	0,000	01857	0,000	0,000	0,000	0,000
	-0,002	-0,012	0,002	0,000		-0,002	-0,002	0,001	0,000		-0,001	-0,001	0,002	0,000		0,003	0,001	0,003	0,000
00511	0,000	0,000	0,001	0,000	00852	0,000	0,000	0,000	0,000	00851	0,000	0,000	0,000	0,000	01735	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	-0,003	0,001	0,000
02129	0,000	0,000	0,000	0,000	02158	0,000	0,000	0,000	0,000	02040	0,000	0,000	0,000	0,000	00816	0,000	0,000	0,000	0,000
	-0,004	-0,009	0,001	0,000		-0,003	0,000	-0,001	0,000		0,005	0,004	-0,001	0,000		-0,007	-0,030	0,003	0,000
02010	0,000	0,000	0,000	0,000	01979	0,000	0,000	0,000	0,000	01918	0,000	0,000	0,000	0,000	00104	0,000	0,000	0,000	0,000
	0,005	0,007	0,000	0,000		0,009	0,007	0,000	0,000		0,006	0,003	0,002	0,000		0,003	0,013	0,001	0,000
00512	0,001	0,000	0,001	0,000	02072	0,000	0,000	0,000	0,000	02041	0,000	0,000	0,000	0,000	01949	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	-0,013	0,003	0,000		0,001	0,001	0,002	0,000		0,007	0,005	0,001	0,000
01827	0,000	0,000	0,000	0,000	01888	0,000	0,000	0,000	0,000	00106	0,000	-0,001	-0,001	0,000	00105	0,000	0,000	0,000	0,000
	0,001	0,000	0,002	0,000		0,004	0,002	0,002	0,000		0,001	0,009	0,001	0,000		0,002	0,013	0,001	0,000
01618	0,000	0,000	0,000	0,000	01705	0,000	0,000	0,000	0,000	00853	-0,001	0,000	0,000	0,000	01980	0,000	0,000	0,000	0,000
	0,001	0,009	0,002	0,000		-0,003	-0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,005	0,007	0,000	0,000
01736	0,000	0,000	0,000	0,000	01797	0,000	0,000	0,000	0,000	01589	0,000	0,000	0,001	0,000	00569	0,000	-0,001	-0,001	0,000
	-0,002	-0,003	0,001	0,000		0,000	-0,001	0,001	0,000		0,000	0,003	0,000	0,000		-0,001	0,000	0,000	0,000
01793	0,000	0,000	0,000	0,000	01824	0,000	0,000	0,000	0,000	00566	0,000	0,000	0,000	0,000	00567	0,000	0,000	-0,001	0,000
	0,001	0,000	0,001	0,000		0,001	0,000	0,001	0,000		-0,001	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
01591	0,000	0,000	0,001	0,000	01593	0,000	0,000	0,001	0,000	00110	0,000	0,001	-0,001	0,000	00111	0,000	-0,001	0,000	0,000
	-0,001	0,002	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,005	0,000	0,000		0,000	0,005	0,001	0,000
01919	0,000	0,000	0,000	0,000	01676	0,000	0,000	0,000	0,000	00818	0,000	0,000	0,000	0,000	00817	0,000	0,000	0,000	0,000
	0,005	0,004	0,001	0,000		-0,002	-0,003	0,001	0,000		-0,012	-0,031	0,003	0,000		-0,012	-0,029	0,003	0,000
02130	0,000	0,000	0,000	0,000	02219	0,000	0,000	0,000	0,000	01854	0,000	0,000	0,000	0,000	01738	0,000	0,000	0,000	0,000
	-0,002	-0,005	0,000	0,000		-0,003	0,004	-0,001	0,000		0,001	0,000	0,001	0,000		-0,001	-0,002	0,001	0,000
01737	0,000	0,000	0,000	0,000	01858	0,000	0,000	0,000	0,000	02190	0,000	0,000	0,000	0,000	01707	0,000	0,000	0,000	0,000
	-0,001	-0,003	0,001	0,000		0,002	0,001	0,001	0,000		-0,001	0,004	-0,001	0,000		-0,001	-0,003	0,001	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01706	0,000	0,000	0,000	0,000	01920	0,000	0,000	0,000	0,000	01889	0,000	0,000	0,000	0,000	00568	0,000	0,000	0,000	0,000
	-0,002	-0,004	0,001	0,000		0,003	0,003	0,001	0,000		0,003	0,002	0,001	0,000		-0,001	0,000	0,000	0,000
01590	0,000	0,000	0,001	0,000	02251	0,000	0,000	0,001	0,000	00452	0,000	0,000	0,000	0,000	01828	0,000	0,000	0,000	0,000
	-0,001	0,002	0,000	0,000		0,000	0,002	-0,001	0,000		0,000	0,000	-0,002	0,000		0,001	0,000	0,001	0,000
00565	0,000	0,001	-0,001	0,000	01950	0,000	0,000	0,000	0,000	02011	0,000	0,000	0,000	0,000	01647	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,004	0,005	0,001	0,000		0,002	0,005	0,002	0,000		-0,001	0,001	0,002	0,000
01859	0,000	0,000	0,000	0,000	02220	0,000	0,000	0,000	0,000	01677	0,000	0,000	0,000	0,000	02159	0,000	0,000	0,000	0,000
	0,002	0,001	0,000	0,000		0,002	0,005	-0,001	0,000		-0,001	-0,002	0,002	0,000		-0,001	0,002	-0,001	0,000
01981	0,000	0,000	0,000	0,000	02042	0,000	0,000	0,000	0,000	01885	0,001	0,000	0,000	0,000	02253	0,000	0,000	0,000	0,000
	0,003	0,005	0,001	0,000		-0,001	-0,001	0,004	0,000		0,001	0,000	0,001	0,000		-0,010	0,006	-0,001	0,000
01648	0,000	0,000	0,000	0,000	01740	0,000	0,000	0,000	0,000	01709	0,000	0,000	0,000	0,000	01739	0,000	0,000	0,000	0,000
	-0,001	0,001	0,002	0,000		0,000	-0,001	0,000	0,000		-0,001	-0,002	0,001	0,000		0,000	-0,002	0,000	0,000
01678	0,000	0,000	0,000	0,000	02012	0,000	0,000	0,000	0,000	01890	0,000	0,000	0,000	0,000	02073	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,001	0,000		0,001	0,003	0,003	0,000		0,002	0,002	0,000	0,000		-0,004	-0,013	0,005	0,000
01951	0,000	0,000	0,000	0,000	00455	0,001	-0,002	-0,002	0,000	01829	0,000	0,000	0,000	0,000	02074	0,000	0,000	0,000	0,000
	0,002	0,004	0,001	0,000		0,035	0,006	-0,013	0,000		0,001	0,000	0,000	0,000		0,001	-0,010	0,006	0,000
00819	0,000	0,000	-0,001	0,000	02191	0,000	0,000	0,000	0,000	00564	0,000	0,000	-0,001	0,000	01592	0,000	0,000	0,000	0,000
	-0,008	-0,025	0,003	0,000		0,006	0,005	-0,002	0,000		-0,001	0,000	0,000	0,000		-0,001	0,001	0,000	0,000
02043	0,000	0,000	0,000	0,000	02078	0,000	0,000	0,000	0,000	02047	0,000	0,000	0,000	0,000	02077	0,000	0,000	0,000	0,000
	0,000	-0,002	0,005	0,000		0,000	-0,001	-0,001	0,000		0,001	-0,001	0,000	0,000		0,002	-0,001	-0,001	0,000
01860	0,000	0,000	0,000	0,000	02160	0,000	0,000	-0,001	0,000	01799	0,000	0,000	0,000	0,000	00010	-0,001	0,001	0,001	0,000
	0,001	0,001	0,000	0,000		0,008	0,004	-0,004	0,000		0,000	-0,001	0,000	0,000		0,020	-0,005	0,002	0,000
00912	-0,001	0,000	0,001	0,000	01770	0,000	0,000	0,000	0,000	02013	0,000	0,000	0,000	0,000	01982	0,000	0,000	0,000	0,000
	0,048	0,029	-0,017	0,000		0,000	-0,001	0,000	0,000		0,001	0,001	0,003	0,000		0,001	0,004	0,002	0,000
02623	0,000	0,003	0,000	0,000	02622	0,001	0,001	0,000	0,000	02100	0,000	0,000	0,000	0,000	00008	0,000	0,000	0,000	0,000
	-0,001	-0,018	-0,002	0,000		0,005	0,001	-0,001	0,000		0,009	-0,011	-0,004	0,000		0,004	-0,018	0,000	0,000
00919	0,000	0,000	0,000	0,000	01620	0,000	0,000	0,000	0,000	02221	0,000	0,000	-0,001	0,000	00459	0,000	0,001	-0,001	0,000
	0,016	0,000	-0,005	0,000		0,000	0,005	0,001	0,000		0,015	0,007	-0,003	0,000		-0,007	-0,001	0,000	0,000
00934	0,000	0,000	0,000	0,000	00458	0,000	0,002	-0,001	0,000	00913	0,000	0,000	0,000	0,000	01921	0,000	0,000	0,000	0,000
	-0,008	-0,003	0,002	0,000		-0,010	-0,002	-0,002	0,000		0,034	0,017	-0,009	0,000		0,001	0,003	0,000	0,000
00109	0,000	0,000	0,000	0,000	01952	0,000	0,000	0,000	0,000	00914	0,000	0,000	0,000	0,000	01800	0,000	0,000	0,000	0,000
	0,000	0,006	0,000	0,000		0,001	0,003	0,001	0,000		0,029	0,011	-0,007	0,000		0,000	-0,001	0,000	0,000
01769	0,000	0,000	0,000	0,000	01649	0,000	0,000	0,000	0,000	01891	0,000	0,000	0,000	0,000	01830	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		-0,001	0,001	0,002	0,000		0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000
02161	0,000	0,000	0,000	0,000	00918	0,000	0,000	0,001	0,000	00917	0,000	0,000	0,000	0,000	01708	0,000	0,000	0,000	0,000
	0,015	0,006	-0,005	0,000		0,020	0,010	-0,005	0,000		0,022	0,008	-0,005	0,000		-0,001	-0,002	0,001	0,000
00456	0,001	0,004	0,001	0,000	01861	0,000	0,000	0,000	0,000	00916	0,000	0,000	0,001	0,000	00915	0,000	0,000	0,001	0,000
	0,002	0,008	-0,001	0,000		0,000	0,000	0,000	0,000		0,018	0,005	-0,005	0,000		0,023	0,011	-0,005	0,000
00460	0,000	0,002	0,000	0,000	00935	0,000	-0,001	0,000	0,000	01621	0,000	0,000	0,000	0,000	00563	0,000	0,000	0,000	0,000
	-0,003	-0,001	0,000	0,000		-0,002	0,001	0,000	0,000		0,000	0,004	0,001	0,000		0,000	0,000	0,000	0,000
00012	0,001	-0,001	0,000	0,000	02624	-0,001	-0,002	0,001	0,000	01865	0,000	0,000	0,000	0,000	01834	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01864	0,000	0,000	0,000	0,000	01679	0,000	0,000	0,000	0,000	01915	0,000	0,000	0,000	0,000	01895	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02044	0,000	0,000	0,000	0,000	01983	0,000	0,000	0,000	0,000	00112	0,000	0,000	0,000	0,000	01922	0,000	0,000	0,000	0,000
	0,002	-0,003	0,004	0,000		0,001	0,002	0,002	0,000		0,000	0,004	0,001	0,000		0,001	0,002	0,000	0,000
00932	0,000	-0,001	0,000	0,000	01622	0,000	0,000	0,000	0,000	01650	0,000	0,000	0,000	0,000	02075	0,000	0,000	0,000	0,000
	-0,026	-0,020	0,000	0,000		0,000	0,003	0,001	0,000		-0,001	0,001	0,001	0,000		0,005	-0,007	0,002	0,000
01831	0,000	0,000	0,000	0,000	01598	0,000	0,000	0,001	0,000	01597	0,000	0,000	0,001	0,000	00119	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,002	0,000		0,000	0,000	0,001	0,000		0,000	0,001	0,002	0,000
00562	0,000	0,001	-0,001	0,000	02131	0,000	0,000	0,000	0,000	02014	0,000	0,000	0,000	0,000	01713	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,008	0,001	-0,006	0,000		0,002	0,000	0,003	0,000		0,000	0,000	0,000	0,000
01712	0,000	0,000	0,000	0,000	01743	0,000	0,000	0,000	0,000	01946	0,000	0,000	0,000	0,000	02132	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,000	-0,004	0,000
02101	0,000	0,000	0,000	0,000	01953	0,000	0,000	0,000	0,000	00457	0,000	0,003	-0,001	0,000	01985	0,000	0,000	0,000	0,000
	0,005	-0,003	-0,004	0,000		0,001	0,002	0,001	0,000		-0,011	-0,002	-0,003	0,000		0,001	0,000	0,001	0,000
01954	0,000	0,000	0,000	0,000	01984	0,000	0,000	0,000	0,000	01892	0,000	0,000	0,000	0,000	01680	0,000	0,000	0,000	0,000
	0,001	0,001	0,001	0,000		0,001	0,001	0,001	0,000		0,000	0,001	0,000	0,000		-0,001	-0,001	0,001	0,000
02162	0,000	0,000	0,000	0,000	00933	0,000	-0,001	0,000	0,000	01623	0,000	0,000	0,000	0,000	00113	0,000	0,000	0,000	0,000
	0,003	0,004	-0,005	0,000		-0,016	-0,009	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,003	0,000	0,000
02102	0,000	0,000	0,000	0,000	02076	0,000	0,000	0,000	0,000	02193	0,000	0,000	0,000	0,000	01683	0,000	0,000	0,000	0,000
	0,002	-0,001	-0,003	0,000		0,004	-0,003	-0,001	0,000		-0,002	0,004	-0,003	0,000		0,000	0,000	0,001	0,000
01651	0,000	0,000	0,000	0,000	01862	0,000	0,000	0,000	0,000	00938	0,000	-0,001	0,000	0,000	00937	0,000	-0,001	0,000	0,000
	-0,001	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,002	0,000	0,000
00462	0,000	0,001	0,000	0,000	02045	0,000	0,000	0,000	0,000	02254	0,000	0,000	0,000	0,000	01923	0,000	0,000	0,000	0,000
	-0,001	0,000	0,000	0,000		0,003	-0,003	0,002	0,000		-0,007	-0,003	0,003	0,000		0,000	0,001	0,000	0,000
01801	0,000	0,000	0,000	0,000	02015	0,000	0,000	0,000	0,000	01594	0,000	0,000	0,001	0,000	01832	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,002	-0,001	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01893	0,000	0,000	0,000	0,000	02224	0,000	0,000	0,000	0,000	01711	0,000	0,000	0,000	0,000	01681	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,005	0,002	0,000	0,000		0,000	-0,001	0,001	0,000		-0,001	0,000	0,001	0,000
01710	0,000	0,000	0,000	0,000	01771	0,000	0,000	0,000	0,000	02255	0,000	0,000	0,000	0,000	01976	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	-0,001	0,000	0,000		-0,004	-0,002	0,002	0,000		0,000	0,000	0,000	0,000
00561	0,000	-0,001	-0,001	0,000	01802	0,000	0,000	0,000	0,000	00558	0,000	0,000	0,000	0,000	00559	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000
01596	0,000	0,000	0,001	0,000	02163	0,000	0,000	0,000	0,000	02046	0,000	0,000	0,000	0,000	00114	0,000	-0,001	-0,001	0,000
	0,000	0,000	0,001	0,000		-0,001	0,002	-0,003	0,000		0,002	-0,002	0,001	0,000		0,000	0,002	0,001	0,000
01595	0,000	0,000	0,001	0,000	00560	0,000	0,000	0,000	0,000	01741	0,000	0,000	0,000	0,000	01863	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01924	0,000	0,000	0,000	0,000	02194	0,000	0,000	0,000	0,000	01773	0,000	0,000	0,000	0,000	01772	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,003	0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01803	0,000	0,000	0,000	0,000	02007	0,000	0,000	0,000	0,000	00936	0,000	-0,001	0,000	0,000	01833	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,001	0,001	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01682	0,000	0,000	0,000	0,000	01894	0,000	0,000	0,000	0,000	02016	0,000	0,000	0,000	0,000	01955	0,000	0,000	0,000	0,000
	0,000	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000
02133	0,000	0,000	0,000	0,000	01652	0,000	0,000	0,000	0,000	02225	0,000	0,000	0,000	0,000	00461	0,000	0,001	-0,001	0,000
	0,000	0,000	-0,003	0,000		0,000	0,001	0,001	0,000		-0,003	0,000	0,001	0,000		-0,004	-0,001	0,000	0,000
00115	0,000	0,000	0,000	0,000	00116	0,000	0,000	0,000	0,000	02164	0,000	0,000	0,000	0,000	01624	0,000	0,000	0,000	0,000
	0,000	0,002	0,001	0,000		0,000	0,002	0,001	0,000		-0,002	0,000	-0,001	0,000		0,000	0,002	0,001	0,000
00556	0,000	0,000	-0,001	0,000	02103	0,000	0,000	0,000	0,000	01925	0,000	0,000	0,000	0,000	00464	0,000	0,001	-0,001	0,000
	0,001	0,000	0,001	0,000		0,000	-0,001	-0,002	0,000		0,000	0,000	0,000	0,000		-0,001	0,000	0,000	0,000
00939	0,000	0,000	0,000	0,000	00463	0,000	0,002	0,000	0,000	01653	0,000	0,000	0,000	0,000	01742	0,000	0,000	0,000	0,000
	0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,001	0,001	0,000		0,000	-0,001	0,000	0,000
01986	0,000	0,000	0,000	0,000	02167	0,000	0,000	0,000	0,000	02136	0,000	0,000	0,000	0,000	02166	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000		-0,001	0,000	0,000	0,000		-0,001	-0,001	0,000	0,000
01956	0,000	0,000	0,000	0,000	02134	0,000	0,000	0,000	0,000	02256	0,000	0,000	0,000	0,000	01763	-0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,000	-0,001	0,000		-0,002	0,000	0,001	0,000		0,001	0,000	0,002	0,000
01989	0,000	0,000	0,000	0,000	01958	0,000	0,000	0,000	0,000	01988	0,000	0,000	0,000	0,000	02195	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,000	0,000	0,000
00118	0,000	0,001	0,000	0,000	00117	0,000	0,000	0,000	0,000	00946	0,000	-0,001	0,000	0,000	00945	0,000	-0,001	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00470	0,000	0,002	-0,001	0,000	01625	0,000	0,000	0,000	0,000	02257	0,000	0,000	0,000	0,000	02017	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,001	0,000		-0,001	0,000	0,000	0,000		0,001	0,000	0,000	0,000
02165	0,000	0,000	0,000	0,000	02258	0,000	0,000	0,000	0,000	00940	0,000	-0,001	0,000	0,000	01637	0,000	-0,001	0,000	0,000
	-0,002	0,000	-0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,001	0,000	0,000		0,045	0,161	-0,001	0,000
00136	0,000	0,000	0,000	0,000	01636	0,000	0,001	0,000	0,000	02048	0,000	0,000	0,000	0,000	00465	0,000	0,001	-0,001	0,000
	0,001	0,032	0,023	0,000		0,023	0,113	0,018	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01804	0,000	0,000	0,000	0,000	01987	0,000	0,000	0,000	0,000	02226	0,000	0,000	0,000	0,000	00942	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,000	0,000		0,000	0,001	0,000	0,000
02259	0,000	0,000	0,000	0,000	00941	0,000	-0,001	0,000	0,000	00466	0,000	0,002	0,000	0,000	02104	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		-0,001	0,000	0,000	0,000		0,000	0,000	-0,001	0,000
01926	0,000	0,000	0,000	0,000	00557	0,000	0,001	-0,001	0,000	01626	0,000	0,000	0,000	0,000	00495	-0,002	-0,002	0,002	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		0,000	0,002	0,001	0,000		0,000	0,000	0,000	0,000
02135	0,000	0,000	0,000	0,000	01896	0,000	0,000	0,000	0,000	01774	0,000	0,000	0,000	0,000	02079	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01654	0,000	0,000	0,000	0,000	02196	0,000	0,000	0,000	0,000	00468	0,000	0,001	-0,001	0,000	00943	0,000	-0,001	0,000	0,000
	0,000	0,001	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000
00467	0,000	0,001	-0,001	0,000	02018	0,000	0,000	0,000	0,000	01957	0,000	0,000	0,000	0,000	01835	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01718	0,000	0,000	0,000	0,000	01717	0,000	0,000	0,000	0,000	01748	0,000	0,000	0,000	0,000	02037	0,000	0,000	0,000	0,000
	-0,001	0,003	-0,001	0,000		-0,001	0,002	0,000	0,000		-0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
00553	0,000	-0,001	-0,001	0,000	00554	0,000	0,001	-0,001	0,000	01599	0,000	0,000	0,001	0,000	00124	0,000	0,000	0,000	0,000
	0,002	0,001	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,000	0,002	0,000		0,001	0,003	0,004	0,000
00123	0,000	0,001	-0,001	0,000	01629	0,000	0,000	0,000	0,000	02227	0,000	0,000	0,000	0,000	00944	0,000	-0,001	0,000	0,000
	0,001	0,002	0,004	0,000		0,001	0,006	0,003	0,000		-0,001	-0,001	0,000	0,000		0,000	0,001	0,000	0,000
02260	0,000	0,000	0,000	0,000	01744	0,000	0,000	0,000	0,000	02105	0,000	0,000	0,000	0,000	02019	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02049	0,000	0,000	0,000	0,000	01866	0,000	0,000	0,000	0,000	01805	0,000	0,000	0,000	0,000	01684	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,001	0,000
01928	0,000	0,000	0,000	0,000	01897	0,000	0,000	0,000	0,000	01927	0,000	0,000	0,000	0,000	00120	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,002	0,000
00555	0,000	0,000	0,000	0,000	02197	0,000	0,000	0,000	0,000	02168	0,000	0,000	0,000	0,000	02198	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		-0,001	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
02068	0,000	0,000	0,000	0,000	02080	0,000	0,000	0,000	0,000	01627	0,000	0,000	0,000	0,000	01655	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,003	0,002	0,000		0,000	0,002	0,001	0,000
01685	0,000	0,000	0,000	0,000	01836	0,000	0,000	0,000	0,000	01714	0,000	0,000	0,000	0,000	01775	0,000	0,000	0,000	0,000
	0,000	0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000
01929	0,000	0,000	0,000	0,000	01898	0,000	0,000	0,000	0,000	02098	0,000	0,000	0,000	0,000	01867	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02106	0,000	0,000	0,000	0,000	02228	0,000	0,000	0,000	0,000	00129	0,000	0,000	0,000	0,000	00128	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,015	0,015	0,000		0,002	0,006	0,011	0,000
01632	0,000	0,000	0,000	0,000	01777	0,000	0,000	0,000	0,000	01776	0,000	0,000	0,000	0,000	01807	0,000	0,000	0,000	0,000
	0,003	0,020	0,009	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01959	0,000	0,000	0,000	0,000	01745	0,000	0,000	0,000	0,000	01806	0,000	0,000	0,000	0,000	02050	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01656	0,000	0,000	0,000	0,000	01715	0,000	0,000	0,000	0,000	02124	0,000	0,000	0,000	0,000	01837	0,000	0,000	0,000	0,000
	0,000	0,003	0,001	0,000		0,000	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02107	0,000	0,000	0,000	0,000	02081	0,000	0,000	0,000	0,000	02137	0,000	0,000	0,000	0,000	02051	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02020	0,000	0,000	0,000	0,000	00121	0,000	0,000	0,000	0,000	01600	0,000	0,000	0,001	0,000	00552	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,001	0,002	0,000		0,001	0,000	0,003	0,000		0,003	0,000	0,003	0,000
01746	0,000	0,000	0,000	0,000	01686	0,000	0,000	0,000	0,000	02229	0,000	0,000	0,000	0,000	01808	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01838	0,000	0,000	0,000	0,000	01665	0,000	0,000	0,000	0,000	01628	0,000	0,000	0,000	0,000	01630	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,026	0,074	-0,004	0,000		0,001	0,004	0,002	0,000		0,001	0,009	0,005	0,000
00125	0,000	0,000	0,000	0,000	00122	0,000	0,000	0,000	0,000	01868	0,000	0,000	0,000	0,000	01688	0,000	0,000	0,000	0,000
	0,001	0,002	0,006	0,000		0,000	0,001	0,003	0,000		0,000	0,000	0,000	0,000		-0,001	0,005	0,001	0,000
00551	0,000	0,000	-0,001	0,000	01990	0,000	0,000	0,000	0,000	02261	0,000	0,000	0,000	0,000	00469	0,000	0,001	0,000	0,000
	0,002	0,001	0,004	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02154	0,000	0,000	0,000	0,000	01716	0,000	0,000	0,000	0,000	01960	0,000	0,000	0,000	0,000	01657	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,004	0,002	0,000
02082	0,000	0,000	0,000	0,000	00472	0,000	0,001	0,000	0,000	00947	0,000	0,000	0,000	0,000	00471	0,000	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02021	0,000	0,000	0,000	0,000	02108	0,000	0,000	0,000	0,000	02138	0,000	0,000	0,000	0,000	02199	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_L	τ_{P13}
	σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}		σ_{P1}	σ_{P2}	τ_P	τ_{P23}
	[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]		[N/mm^2]	[N/mm^2]	[N/mm^2]	[N/mm^2]
01899	0,000	0,000	0,000	0,000	01687	0,000	0,000	0,000	0,000	01747	0,000	0,000	0,000	0,000	01869	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,003	0,001	0,000		-0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02230	0,000	0,000	0,000	0,000	02142	0,000	0,000	0,000	0,000	02111	0,000	0,000	0,000	0,000	02141	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01658	0,000	0,000	0,000	0,000	00550	0,000	0,000	0,000	0,000	01601	0,000	0,000	0,001	0,000	02052	0,000	0,000	0,000	0,000
	0,000	0,006	0,002	0,000		0,004	0,000	0,005	0,000		0,002	0,000	0,005	0,000		0,000	0,000	0,000	0,000
01778	0,000	0,000	0,000	0,000	01991	0,000	0,000	0,000	0,000	02169	0,000	0,000	0,000	0,000	02185	0,000	0,000	0,000	0,000
	-0,001	0,000	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01930	0,000	0,000	0,000	0,000	02231	0,000	0,000	0,000	0,000	02022	0,000	0,000	0,000	0,000	01732	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,000	0,001	0,000
02109	0,000	0,000	0,000	0,000	02083	0,000	0,000	0,000	0,000	02200	0,000	0,000	0,000	0,000	01900	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01751	0,000	0,000	0,000	0,000	01720	0,000	0,000	0,000	0,000	01750	0,000	0,000	0,000	0,000	01839	0,000	0,000	0,000	0,000
	-0,001	0,001	-0,003	0,000		-0,002	0,005	-0,002	0,000		-0,002	0,001	-0,002	0,000		0,000	-0,001	0,000	0,000
02139	0,000	0,000	0,000	0,000	01961	0,000	0,000	0,000	0,000	02023	0,000	0,000	0,000	0,000	02053	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02215	0,000	0,000	0,000	0,000	01719	0,000	0,000	0,000	0,000	01749	0,000	0,000	0,000	0,000	01992	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	0,004	-0,001	0,000		-0,001	0,001	-0,001	0,000		0,000	0,000	0,000	0,000
02084	0,000	0,000	0,000	0,000	02170	0,000	0,000	0,000	0,000	01963	0,000	0,000	0,000	0,000	01932	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01962	0,000	0,000	0,000	0,000	01603	0,000	0,000	0,001	0,000	00127	0,000	-0,001	-0,001	0,000	01809	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,003	0,001	0,010	0,000		0,002	0,007	0,009	0,000		-0,001	-0,001	-0,001	0,000
02262	0,000	0,000	0,000	0,000	01901	0,000	0,000	0,000	0,000	01870	0,000	0,000	0,000	0,000	01931	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01933	0,000	0,000	0,000	0,000	01902	0,000	0,000	0,000	0,000	00476	0,000	0,001	-0,001	0,000	00951	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00475	0,000	0,001	-0,001	0,000	00549	0,000	0,001	-0,001	0,000	01993	0,000	0,000	0,000	0,000	01602	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,004	0,001	0,006	0,000		0,000	0,000	0,000	0,000		0,002	0,001	0,007	0,000
02201	0,000	0,000	0,000	0,000	00126	0,000	0,000	0,000	0,000	00948	0,000	-0,001	0,000	0,000	01659	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	0,006	0,007	0,000		0,000	0,000	0,000	0,000		0,000	0,009	0,003	0,000
01779	0,000	0,000	0,000	0,000	02110	0,000	0,000	0,000	0,000	00548	0,000	0,000	-0,001	0,000	02140	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,005	0,002	0,007	0,000		0,000	0,000	0,000	0,000
01840	0,000	0,000	0,000	0,000	02263	0,000	0,000	0,000	0,000	01871	0,000	0,000	0,000	0,000	02171	0,000	0,000	0,000	0,000
	0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01810	0,000	0,000	0,000	0,000	01689	0,000	0,000	0,000	0,000	01631	0,000	0,000	0,000	0,000	00891	0,001	0,000	0,000	0,000
	-0,001	-0,001	-0,001	0,000		-0,001	0,007	0,000	0,000		0,002	0,013	0,006	0,000		0,001	0,001	0,002	0,000
02054	0,000	0,000	0,000	0,000	02232	0,000	0,000	0,000	0,000	00130	0,000	0,000	0,000	0,000	01633	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	0,010	0,016	0,000		0,006	0,032	0,013	0,000
01780	0,000	0,000	0,000	0,000	00131	0,000	0,001	0,000	0,000	01605	0,000	0,000	0,001	0,000	02085	0,000	0,000	0,000	0,000
	-0,001	-0,001	-0,002	0,000		0,005	0,017	0,021	0,000		0,005	-0,001	0,017	0,000		0,000	0,000	0,000	0,000
01660	0,000	0,000	0,000	0,000	01841	0,000	0,000	0,000	0,000	00950	0,000	0,000	0,000	0,000	00474	0,000	0,002	0,000	0,000
	0,000	0,013	0,003	0,000		-0,001	-0,001	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00473	0,000	0,001	-0,001	0,000	02202	0,000	0,000	0,000	0,000	02172	0,000	0,000	0,000	0,000	02246	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02116	0,000	0,000	0,000	0,000	02115	0,000	0,000	0,000	0,000	02146	0,000	0,000	0,000	0,000	00949	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00547	0,000	0,000	0,000	0,000	01691	0,000	0,000	0,000	0,000	01690	0,000	0,000	0,000	0,000	02024	0,000	0,000	0,000	0,000
	0,007	-0,001	0,009	0,000		0,000	0,014	-0,001	0,000		-0,001	0,010	0,000	0,000		0,000	0,000	0,000	0,000
02276	0,000	0,000	0,000	0,000	00960	0,000	-0,001	0,000	0,000	02270	0,000	0,000	0,000	0,000	00959	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02233	0,000	0,000	0,000	0,000	02055	0,000	0,000	0,000	0,000	01604	0,000	0,000	0,001	0,000	01994	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,000	0,013	0,000		0,000	0,000	0,000	0,000
01661	0,000	0,000	0,000	0,000	01811	0,000	0,000	0,000	0,000	00969	0,000	0,002	0,000	0,000	02203	0,000	0,000	0,000	0,000
	0,001	0,019	0,004	0,000		-0,001	-0,002	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01874	0,000	0,000	0,000	0,000	01873	0,000	0,000	0,000	0,000	01904	0,000	0,000	0,000	0,000	01872	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,001	0,000	0,000
00546	0,000	0,001	-0,001	0,000	02264	0,000	0,000	0,000	0,000	01964	0,000	0,000	0,000	0,000	01903	0,000	0,000	0,000	0,000
	0,006	0,002	0,012	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
02234	0,000	0,000	0,000	0,000	02173	0,000	0,000	0,000	0,000	02086	0,000	0,000	0,000	0,000	02025	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01781	0,000	0,000	0,000	0,000	01842	0,000	0,000	0,000	0,000	00132	0,000	0,000	0,000	0,000	01634	0,000	0,000	0,000	0,000
	-0,001	-0,002	-0,002	0,000		-0,001	-0,002	-0,001	0,000		0,006	0,033	0,025	0,000		0,008	0,047	0,016	0,000
01784	0,000	0,000	0,000	0,000	01783	0,000	0,000	0,000	0,000	01814	0,000	0,000	0,000	0,000	00952	0,000	-0,001	0,000	0,000
	0,001	-0,005	-0,002	0,000		0,000	-0,004	-0,002	0,000		0,000	-0,005	-0,001	0,000		0,000	0,000	0,000	0,000
02265	0,000	0,000	0,000	0,000	00545	0,000	-0,001	-0,001	0,000	00544	0,000	0,000	0,000	0,000	01934	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,007	0,002	0,013	0,000		0,008	0,000	0,016	0,000		0,000	-0,001	0,000	0,000
02056	0,000	0,000	0,000	0,000	01995	0,000	0,000	0,000	0,000	01843	0,000	0,000	0,000	0,000	01662	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	-0,001	0,000		0,002	0,029	0,005	0,000
01812	0,000	0,000	0,000	0,000	01996	0,000	0,000	0,000	0,000	01965	0,000	0,000	0,000	0,000	01905	0,000	0,000	0,000	0,000
	-0,001	-0,003	-0,002	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000
02026	0,000	0,000	0,000	0,000	02112	0,000	0,000	0,000	0,000	00478	0,000	0,002	-0,001	0,000	00953	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00477	0,000	0,002	0,000	0,000	02625	-0,001	0,000	0,001	0,000	00494	0,001	0,002	-0,002	0,000	01663	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,006	0,042	0,004	0,000
01721	0,000	0,000	0,000	0,000	02143	0,000	0,000	0,000	0,000	01813	0,000	0,000	0,000	0,000	01844	0,000	0,000	0,000	0,000
	-0,001	0,007	-0,003	0,000		0,000	0,000	0,000	0,000		-0,001	-0,004	-0,002	0,000		-0,001	-0,004	-0,001	0,000
01966	0,000	0,000	0,000	0,000	01935	0,000	0,000	0,000	0,000	02087	0,000	0,000	0,000	0,000	02266	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02204	0,000	0,000	0,000	0,000	01782	0,000	0,000	0,000	0,000	00523	-0,002	0,001	0,000	0,000	00892	0,001	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,002	-0,002	0,000		0,000	-0,002	0,000	0,000		0,003	0,000	0,001	0,000
01752	0,000	0,000	0,000	0,000	00483	0,000	0,002	-0,001	0,000	00958	0,000	0,000	0,000	0,000	00482	0,000	0,002	-0,001	0,000
	0,000	0,000	-0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000

Platee - tensioni per eccentricità accidentale

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
01692	0,000	0,000	0,000	0,000	02057	0,000	0,000	0,000	0,000	00543	0,000	0,000	-0,001	0,000	02174	0,000	0,000	0,000	0,000
	0,002	0,020	-0,002	0,000		0,000	0,000	0,000	0,000		0,006	0,001	0,017	0,000		0,000	0,000	0,000	0,000
02113	0,000	0,000	0,000	0,000	00524	-0,002	0,001	0,000	0,000	00479	0,000	0,001	-0,001	0,000	00954	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,001	-0,004	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02235	0,000	0,000	0,000	0,000	02144	0,000	0,000	0,000	0,000	01606	0,000	0,000	0,001	0,000	01722	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,006	0,020	0,000		0,002	0,008	-0,004	0,000
01906	0,000	0,000	0,000	0,000	01875	0,000	0,000	0,000	0,000	00133	0,000	0,000	0,000	0,000	02027	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,003	0,000	0,000		0,004	0,021	0,026	0,000		0,000	0,000	0,000	0,000
02175	0,000	0,000	0,000	0,000	02205	0,000	0,000	0,000	0,000	01876	0,000	0,000	0,000	0,000	01936	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,003	0,000	0,000		0,000	-0,001	0,000	0,000
00956	0,000	-0,001	0,000	0,000	00955	0,000	0,000	0,000	0,000	00480	0,000	0,002	0,000	0,000	02267	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02088	0,000	0,000	0,000	0,000	01607	0,000	0,000	0,001	0,000	00541	0,000	0,001	-0,001	0,000	00542	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,002	-0,021	0,019	0,000		-0,003	-0,002	0,014	0,000		0,002	0,003	0,018	0,000
00137	0,000	0,001	0,001	0,000	02236	0,000	0,000	0,000	0,000	02114	0,000	0,000	0,000	0,000	02145	0,000	0,000	0,000	0,000
	0,026	0,056	-0,010	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00539	0,000	0,000	0,000	0,000	00540	0,000	0,000	-0,001	0,000	01608	0,000	0,000	0,000	0,000	01753	0,000	0,000	0,000	0,000
	-0,043	0,011	0,004	0,000		-0,010	-0,012	0,011	0,000		-0,026	-0,045	0,004	0,000		0,001	0,000	-0,003	0,000
01723	0,000	0,000	0,000	0,000	01693	0,000	0,000	0,000	0,000	02058	0,000	0,000	0,000	0,000	01664	0,000	0,000	0,000	0,000
	0,005	0,009	-0,004	0,000		0,006	0,026	-0,003	0,000		0,000	0,000	0,000	0,000		0,013	0,059	0,001	0,000
01635	0,000	0,000	0,000	0,000	01997	0,000	0,000	0,000	0,000	01908	0,000	0,000	0,000	0,000	01877	0,000	0,000	0,000	0,000
	0,014	0,072	0,019	0,000		0,000	0,000	0,000	0,000		0,000	-0,002	0,000	0,000		0,000	-0,003	0,000	0,000
01907	0,000	0,000	0,000	0,000	00525	-0,002	0,001	0,000	0,000	00893	0,001	0,000	0,000	0,000	01695	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,004	-0,011	-0,002	0,000		0,005	-0,001	0,000	0,000		0,020	0,030	0,000	0,000
01694	0,000	0,000	0,000	0,000	01724	0,000	0,000	0,000	0,000	02089	0,000	0,000	0,000	0,000	01998	0,000	0,000	0,000	0,000
	0,013	0,030	-0,004	0,000		0,010	0,008	-0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02028	0,000	0,000	0,000	0,000	01967	0,000	0,000	0,000	0,000	01845	0,000	0,000	0,000	0,000	01754	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	-0,001	0,000		0,004	-0,001	-0,002	0,000
02206	0,000	0,000	0,000	0,000	02184	0,000	0,000	0,000	0,000	00134	0,000	0,000	0,000	0,000	01815	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,012	0,048	0,032	0,000		0,000	-0,005	-0,001	0,000
00135	0,000	-0,001	0,000	0,000	02237	0,000	0,000	0,000	0,000	01726	0,000	0,000	0,000	0,000	01725	0,000	0,000	0,000	0,000
	-0,002	0,024	0,032	0,000		0,000	0,000	0,000	0,000		0,004	0,008	0,005	0,000		0,010	0,008	0,003	0,000
01756	0,000	0,000	0,000	0,000	02059	0,000	0,000	0,000	0,000	02176	0,000	0,000	0,000	0,000	02207	0,000	0,000	0,000	0,000
	0,004	-0,001	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01666	0,000	0,000	0,000	0,000	01755	0,000	0,000	0,000	0,000	02090	0,000	0,000	0,000	0,000	01937	0,000	0,000	0,000	0,000
	0,032	0,074	0,000	0,000		0,005	-0,002	0,001	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01968	0,000	0,000	0,000	0,000	02029	0,000	0,000	0,000	0,000	02268	0,000	0,000	0,000	0,000	01786	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	-0,005	0,001	0,000
00957	0,000	-0,001	0,000	0,000	00481	0,000	0,002	-0,001	0,000	01846	0,000	0,000	0,000	0,000	01785	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,005	0,000	0,000		0,002	-0,005	0,000	0,000
00484	0,000	0,001	-0,001	0,000	02123	0,000	0,000	0,000	0,000	02238	0,000	0,000	0,000	0,000	02000	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01999	0,000	0,000	0,000	0,000	02030	0,000	0,000	0,000	0,000	01610	-0,001	0,001	0,000	0,000	00536	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,013	-0,024	-0,017	0,000		-0,024	0,007	-0,019	0,000
00537	0,000	-0,001	-0,001	0,000	01938	0,000	0,000	0,000	0,000	02060	0,000	0,000	0,000	0,000	01969	0,000	0,000	0,000	0,000
	-0,036	-0,012	-0,006	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02208	0,000	0,000	0,000	0,000	02177	0,000	0,000	0,000	0,000	00538	0,000	0,001	-0,001	0,000	01609	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,038	-0,016	-0,011	0,000		-0,051	-0,060	-0,014	0,000
01816	0,000	0,000	0,000	0,000	02269	0,000	0,000	0,000	0,000	01847	0,000	0,000	0,000	0,000	02091	0,000	0,000	0,000	0,000
	0,001	-0,006	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,000	0,000		0,000	0,000	0,000	0,000
01638	0,000	0,002	-0,001	0,000	02005	0,000	0,000	0,000	0,000	02004	0,000	0,000	0,000	0,000	02035	0,000	0,000	0,000	0,000
	0,036	0,144	-0,022	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01696	0,000	0,000	0,000	0,000	01878	0,000	0,000	0,000	0,000	01914	0,000	0,000	0,000	0,000	01883	0,000	0,000	0,000	0,000
	0,014	0,027	0,005	0,000		0,000	-0,003	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01913	0,000	0,000	0,000	0,000	02147	0,000	0,000	0,000	0,000	01817	0,000	0,000	0,000	0,000	02033	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,005	0,001	0,000		0,000	0,000	0,000	0,000
02002	0,000	0,000	0,000	0,000	02032	0,000	0,000	0,000	0,000	02067	0,000	0,000	0,000	0,000	00535	0,000	0,000	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,003	-0,003	-0,021	0,000
01758	0,000	0,000	0,000	0,000	01727	0,000	0,000	0,000	0,000	01757	0,000	0,000	0,000	0,000	01910	0,000	0,000	0,000	0,000
	-0,002	0,001	0,004	0,000		-0,001	0,008	0,004	0,000		0,000	0,000	0,004	0,000		0,000	-0,001	0,000	0,000
01909	0,000	0,000	0,000	0,000	01940	0,000	0,000	0,000	0,000	01879	0,000	0,000	0,000	0,000	02239	0,000	0,000	0,000	0,000
	0,000	-0,002	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	-0,002	0,001	0,000		0,000	0,000	0,000	0,000
02117	0,000	0,000	0,000	0,000	01939	0,000	0,000	0,000	0,000	02061	0,000	0,000	0,000	0,000	02178	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00017	0,000	-0,001	-0,001	0,000	01970	0,000	0,000	0,000	0,000	01787	0,000	0,000	0,000	0,000	01639	0,000	-0,002	0,000	0,000
	-0,022	0,005	-0,051	0,000		0,000	0,000	0,000	0,000		0,000	-0,004	0,003	0,000		-0,007	0,049	-0,038	0,000
01667	0,000	0,000	0,000	0,000	01848	0,000	0,000	0,000	0,000	00485	0,000	0,001	-0,001	0,000	00961	0,000	-0,001	0,000	0,000
	0,010	0,056	0,004	0,000		0,000	-0,004	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02271	0,000	0,000	0,001	0,000	00966	0,000	0,000	0,000	0,000	02274	0,000	0,000	0,000	0,000	00965	0,000	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00968	0,000	-0,001	0,000	0,000	02031	0,000	0,000	0,000	0,000	02092	0,000	0,000	0,000	0,000	00487	0,000	0,001	-0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
00962	0,000	-0,001	0,000	0,000	00486	0,000	0,002	-0,001	0,000	02148	0,000	0,000	0,000	0,000	02209	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02001	0,000	0,000	0,000	0,000	02062	0,000	0,000	0,000	0,000	02179	0,000	0,000	0,000	0,000	01818	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,004	0,002	0,000
00532	0,000	0,000	-0,001	0,000	00533	0,000	0,000	0,000	0,000	01612	0,000	0,000	0,001	0,000	01971	0,000	0,000	0,000	0,000
	0,009	0,003	-0,019	0,000		0,015	-0,001	-0,020	0,000		0,009	0,008	-0,021	0,000		0,000	0,000	0,000	0,000
02212	0,000	0,000	0,000	0,000	02211	0,000	0,000	0,000	0,000	02242	0,000	0,000	0,000	0,000	02245	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02240	0,000	0,000	0,000	0,000	02118	0,000	0,000	0,000	0,000	01697	0,000	0,000	0,000	0,000	02149	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,002	0,024	0,004	0,000		0,000	0,000	0,000	0,000

Platee - tensioni per eccentricità accidentale

Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}	Nodo	σ_{L1}	σ_{L2}	τ_{L}	τ_{P13}
	σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}		σ_{P1}	σ_{P2}	τ_{P}	τ_{P23}
	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]
01944	0,000	0,000	0,000	0,000	01611	0,000	0,000	0,000	0,000	01640	0,000	0,000	0,000	0,000	02119	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,010	0,006	-0,029	0,000		0,002	0,018	-0,020	0,000		0,000	0,000	0,000	0,000
02210	0,000	0,000	0,000	0,000	01668	0,000	0,000	0,000	0,000	02093	0,000	0,000	0,000	0,000	01788	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,003	0,030	-0,007	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	0,003	0,000
02241	0,000	0,000	0,000	0,000	01849	0,000	0,000	0,000	0,000	00534	0,000	-0,001	-0,001	0,000	02063	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,003	0,001	0,000		0,011	0,003	-0,023	0,000		0,000	0,000	0,000	0,000
01702	0,000	0,000	0,000	0,000	01945	0,000	0,000	0,000	0,000	01698	0,000	0,000	0,000	0,000	01762	0,000	0,000	0,000	0,000
	0,005	0,001	0,000	0,000		0,000	0,000	0,000	0,000		-0,003	0,016	0,001	0,000		0,002	0,000	0,001	0,000
02182	0,000	0,000	0,000	0,000	02181	0,000	0,000	0,000	0,000	02180	0,000	0,000	0,000	0,000	01819	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,003	0,002	0,000
02121	0,000	0,000	0,000	0,000	02095	0,000	0,000	0,000	0,000	02120	0,000	0,000	0,000	0,000	00963	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02272	0,000	0,000	0,000	0,000	01851	0,000	0,000	0,000	0,000	01820	0,000	0,000	0,000	0,000	01850	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	-0,001	0,001	0,000		-0,001	-0,002	0,001	0,000		-0,001	-0,002	0,001	0,000
01880	0,000	0,000	0,000	0,000	02150	0,000	0,000	0,000	0,000	01789	0,000	0,000	0,000	0,000	01941	0,000	0,000	0,000	0,000
	-0,001	-0,002	0,001	0,000		0,000	0,000	0,000	0,000		-0,002	-0,001	0,002	0,000		0,000	-0,001	0,000	0,000
01823	0,000	0,000	0,000	0,000	02151	0,000	0,000	0,000	0,000	01729	0,000	0,000	0,000	0,000	01699	0,000	0,000	0,000	0,000
	0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		-0,003	0,004	0,001	0,000		-0,003	0,009	-0,001	0,000
01728	0,000	0,000	0,000	0,000	01972	0,000	0,000	0,000	0,000	00488	0,000	0,001	-0,001	0,000	00964	0,000	-0,001	0,000	0,000
	-0,003	0,006	0,003	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01669	0,000	0,000	0,000	0,000	01759	0,000	0,000	0,000	0,000	01911	0,000	0,000	0,000	0,000	00490	0,000	0,001	-0,001	0,000
	-0,002	0,015	-0,008	0,000		-0,002	0,001	0,002	0,000		0,000	-0,001	0,000	0,000		0,000	0,000	0,000	0,000
01641	0,000	0,000	0,000	0,000	02094	0,000	0,000	0,000	0,000	02152	0,000	0,000	0,000	0,000	01881	0,000	0,000	0,000	0,000
	0,002	0,008	-0,013	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01942	0,000	0,000	0,000	0,000	02064	0,000	0,000	0,000	0,000	00531	0,000	0,000	0,000	0,000	01613	0,000	0,000	0,001	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,004	0,001	-0,018	0,000		0,004	0,001	-0,016	0,000
02003	0,000	0,000	0,000	0,000	01884	0,000	0,000	0,000	0,000	00489	0,000	0,002	-0,001	0,000	01670	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,002	0,007	-0,006	0,000
00896	0,001	0,000	0,000	0,000	00897	0,001	-0,001	0,000	0,000	01614	0,000	0,000	0,000	0,000	01912	0,000	0,000	0,000	0,000
	0,009	-0,019	-0,013	0,000		0,014	-0,017	-0,013	0,000		-0,003	-0,011	-0,013	0,000		0,000	-0,001	0,000	0,000
01973	0,000	0,000	0,000	0,000	02273	0,000	0,000	0,000	0,000	00526	-0,002	0,001	0,001	0,000	00894	0,001	-0,001	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,006	-0,015	-0,005	0,000		0,005	-0,008	-0,002	0,000
02097	0,000	0,000	0,000	0,000	02034	0,000	0,000	0,000	0,000	01790	0,000	0,000	0,000	0,000	00034	-0,001	-0,002	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		-0,001	-0,001	0,002	0,000		0,014	-0,006	-0,018	0,000
00529	0,001	0,005	-0,001	0,000	00530	0,000	-0,001	-0,001	0,000	01821	0,000	0,000	0,000	0,000	01700	0,000	0,000	0,000	0,000
	0,028	0,001	-0,008	0,000		-0,007	-0,001	-0,033	0,000		-0,001	-0,001	0,001	0,000		-0,002	0,004	-0,002	0,000
02065	0,000	0,000	0,000	0,000	01642	0,000	0,000	0,000	0,000	02243	0,000	0,000	0,000	0,000	01882	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		-0,001	0,002	-0,008	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,000	0,000
01943	0,000	0,000	0,000	0,000	01761	0,000	0,000	0,000	0,000	01730	0,000	0,000	0,000	0,000	01760	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,001	0,000		-0,001	0,002	0,000	0,000		-0,002	0,001	0,001	0,000
00491	0,000	0,002	-0,001	0,000	01974	0,000	0,000	0,000	0,000	01852	0,000	0,000	0,000	0,000	01853	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	-0,001	0,001	0,000		0,000	0,000	0,001	0,000
01791	0,000	0,000	0,000	0,000	01792	0,000	0,000	0,000	0,000	00492	0,000	0,002	-0,001	0,000	00967	0,000	-0,001	0,000	0,000
	-0,001	0,000	0,001	0,000		0,001	0,000	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02213	0,000	0,000	0,000	0,000	00895	0,000	0,000	0,000	0,000	02096	0,000	0,000	0,000	0,000	01643	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,009	-0,013	-0,007	0,000		0,000	0,000	0,000	0,000		0,002	-0,004	-0,007	0,000
01671	0,000	0,000	0,000	0,000	02244	0,000	0,000	0,000	0,000	01672	0,000	0,000	0,000	0,000	02036	0,000	0,000	0,000	0,000
	-0,001	0,003	-0,004	0,000		0,000	0,000	0,000	0,000		0,006	0,001	-0,003	0,000		0,000	0,000	0,000	0,000
02066	0,000	0,000	0,000	0,000	02122	0,000	0,000	0,000	0,000	00040	0,000	0,000	0,000	0,000	01701	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,015	-0,007	-0,007	0,000		0,001	0,002	-0,002	0,000
01822	0,000	0,000	0,000	0,000	00493	0,000	0,003	-0,001	0,000	02183	0,000	0,000	0,000	0,000	02275	0,000	0,000	0,000	0,000
	0,000	-0,001	0,001	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
02153	0,000	0,000	0,000	0,000	00527	-0,001	0,001	0,000	0,000	02214	0,000	0,000	0,000	0,000	01975	0,000	0,000	0,000	0,000
	0,000	0,000	0,000	0,000		0,011	-0,016	-0,007	0,000		0,000	0,000	0,000	0,000		0,000	0,000	0,000	0,000
01731	0,000	0,000	0,000	0,000	02006	0,000	0,000	0,000	0,000	00528	-0,001	0,001	0,000	0,000					
	0,002	0,001	0,000	0,000		0,000	0,000	0,000	0,000		0,013	-0,008	-0,009	0,000					

LEGENDA:

σ_{P1} Tensione normale in direzione 1 per comportamento a piastra.
σ_{P2} Tensione normale in direzione 2 per comportamento a piastra.
τ_{P} Tensione tangenziale 1-2 per comportamento a piastra.
τ_{P23} Tensione (Piastra) tangenziale in direzione 2-3
σ_{L1} Tensione normale in direzione 1 per comportamento a lastra.
σ_{L2} Tensione normale in direzione 2 per comportamento a lastra.
τ_{L} Tensione tangenziale 1-2 per comportamento a lastra.
τ_{P13} Tensione (Piastra) tangenziale in direzione 1-3

NODI - REAZIONI VINCOLARI ESTERNE PER TIPOLOGIE DI CARICO NON SISMICHE

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00001	001	12.945	-22.435	28.521	4.740	3.035	-167
00001	002	1.028	194	738	-1	247	15
00001	003	-20.557	8.440	-26.044	-3.248	-3.974	-106
00001	004	-24.293	9.975	-30.778	-3.839	-4.697	-125
00001	005	1.633	-1.217	2.236	488	467	26
00001	006	2.034	-1.718	3.222	656	608	29
00004	001	18.154	33.596	48.172	-1.788	3.014	-1.355
00004	002	1.071	12	582	83	247	-116
00004	003	5.755	-4.660	-2.484	458	140	-642
00004	004	6.802	-5.507	-2.935	541	166	-758
00004	005	-557	2.100	3.742	-275	449	39

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00004	006	-995	2.991	5.146	-352	543	102
00005	001	1.045	-18.346	32.962	1.086	-489	-855
00005	002	851	-688	1.144	62	142	-33
00005	003	19.753	3.461	-2.502	141	2.206	-63
00005	004	23.343	4.090	-2.957	167	2.607	-75
00005	005	-3.573	4.058	-2.778	-564	-129	340
00005	006	-5.130	5.079	-3.296	-739	-241	458
00008	001	-671	-4.910	8.447	684	66	71
00008	002	-409	-458	1.093	31	-30	1
00008	003	-7.954	-4.039	12.045	506	-1.210	-74
00008	004	-9.399	-4.773	14.234	598	-1.430	-88
00008	005	9.154	8.178	-16.413	-1.112	1.388	26
00008	006	11.922	10.376	-21.488	-1.393	1.795	39
00010	001	883	1.591	15.333	845	2.156	280
00010	002	-33	1.005	1.199	-223	-17	55
00010	003	485	24	2.012	785	-226	598
00010	004	573	28	2.378	928	-268	706
00010	005	1.181	-1.252	-2.187	-805	785	-657
00010	006	1.163	-1.217	-2.655	-1.007	958	-816
00012	001	383	-502	-308	271	217	139
00012	002	-422	829	610	-75	-117	-43
00012	003	460	4.309	1.376	316	174	-108
00012	004	544	5.092	1.626	373	205	-128
00012	005	907	-6.831	-5.937	-417	60	515
00012	006	1.281	-8.568	-7.183	-526	70	647
00014	001	2.062	1.492	3.397	-345	1.051	-6
00014	002	-476	-165	304	54	-185	-1
00014	003	-177	-1	186	15	-53	0
00014	004	-209	-2	220	17	-63	-1
00014	005	-3.836	-328	9.136	421	-1.657	52
00014	006	-4.274	-106	11.276	481	-1.973	63
00017	001	-8.315	83	15.268	92	252	18
00017	002	375	30	-361	-8	39	-2
00017	003	2.048	2.469	-2.127	-2.466	73	-533
00017	004	2.420	2.917	-2.514	-2.914	86	-630
00017	005	-5.909	-4.168	6.707	3.961	-250	865
00017	006	-7.418	-4.705	8.438	5.073	-312	1.087
00021	001	2.536	7.435	-5.175	-1.120	297	-87
00021	002	-212	-448	1.016	46	34	8
00021	003	-918	324	1.450	16	-199	-26
00021	004	-1.085	382	1.713	19	-235	-31
00021	005	5.606	7.291	-12.160	-1.063	729	-35
00021	006	7.472	9.622	-16.437	-1.391	962	-44
00024	001	4.874	-4.154	8.112	781	1.015	-326
00024	002	-228	397	-568	-103	-102	34
00024	003	276	-829	1.732	88	316	38
00024	004	326	-980	2.046	104	373	45
00024	005	-391	-688	920	35	-109	-117
00024	006	-575	-1.104	1.194	67	-143	-183
00027	001	1.481	-8.569	-4.037	1.367	540	48
00027	002	-685	1.155	1.069	-215	-139	-1
00027	003	92	-48	-111	8	11	-1
00027	004	108	-56	-131	10	12	-1
00027	005	2.354	-7.153	-5.005	954	462	-4
00027	006	2.543	-9.631	-6.095	1.269	545	1
00028	001	-2.271	-3.770	-354	488	-124	77
00028	002	-466	680	1.185	-83	-64	-4
00028	003	-1.237	-4.028	-1.492	408	-148	84
00028	004	-1.462	-4.761	-1.763	483	-175	99
00028	005	1.467	791	-1.729	-181	274	-52
00028	006	1.891	967	-2.187	-225	354	-65
00029	001	5.747	20.150	26.382	-1.475	417	-242
00029	002	974	335	923	24	194	-95
00029	003	9.545	17.712	17.727	-1.979	230	-698
00029	004	11.279	20.931	20.949	-2.339	272	-824
00029	005	543	-1.764	183	35	271	-126
00029	006	615	-2.134	523	51	337	-137
00030	001	971	1.039	4.231	179	-300	-17
00030	002	384	73	677	48	-2	-9
00030	003	211	2.794	547	-1.402	-99	312
00030	004	249	3.301	646	-1.657	-118	369
00030	005	134	-106	222	-11	-8	1
00030	006	177	-140	292	-15	-10	1
00034	001	393	-992	3.339	-63	-222	-32
00034	002	679	-912	1.335	34	72	10
00034	003	532	-642	973	8	78	14
00034	004	629	-759	1.149	9	92	16
00034	005	-10.176	1.915	-8.677	2.101	-3.302	-872
00034	006	-12.376	2.442	-10.664	2.629	-4.132	-1.075
00038	001	-23	-1.501	1.567	-29	-437	-76
00038	002	14	39	-349	69	45	14
00038	003	-579	-1.594	1.894	129	17	14
00038	004	-685	-1.884	2.238	152	20	17
00038	005	-3.403	-465	2.183	-1.168	-2.798	-649
00038	006	-3.929	-556	2.512	-1.421	-3.407	-782

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00039	001	-3.403	-46	13.569	10	1.375	123
00039	002	-655	-319	940	92	4	20
00039	003	-37.053	7.786	39.839	-12.826	-8.583	-3.621
00039	004	-43.788	9.202	47.080	-15.157	-10.144	-4.279
00039	005	10.892	-850	-11.907	1.731	1.585	593
00039	006	14.060	-577	-15.676	2.165	2.018	736
00040	001	-12	-10	0	0	0	0
00040	002	4	3	0	0	0	0
00040	003	5	4	0	0	0	0
00040	004	6	5	0	0	0	0
00040	005	-325	-263	0	0	0	0
00040	006	-401	-324	0	0	0	0
00041	001	-2	-5	0	0	0	0
00041	002	0	0	0	0	0	0
00041	003	0	0	0	0	0	0
00041	004	0	0	0	0	0	0
00041	005	6	34	0	0	0	0
00041	006	7	41	0	0	0	0
00042	001	1	-5	0	0	0	0
00042	002	-1	1	0	0	0	0
00042	003	-3	-2	0	0	0	0
00042	004	-4	-2	0	0	0	0
00042	005	13	15	0	0	0	0
00042	006	16	18	0	0	0	0
00043	001	0	0	0	0	0	0
00043	002	0	0	0	0	0	0
00043	003	0	0	0	0	0	0
00043	004	0	0	0	0	0	0
00043	005	0	0	0	0	0	0
00043	006	0	0	0	0	0	0
00044	001	0	0	0	0	0	0
00044	002	0	0	0	0	0	0
00044	003	0	0	0	0	0	0
00044	004	0	0	0	0	0	0
00044	005	0	0	0	0	0	0
00044	006	0	0	0	0	0	0
00045	001	3.993	-1.328	12.853	1.178	-941	-247
00045	002	-723	51	-455	112	-103	-20
00045	003	-4.491	1.810	-11.119	819	577	-89
00045	004	-5.308	2.139	-13.140	967	682	-105
00045	005	4.770	-3.802	8.081	921	-61	-284
00045	006	6.089	-4.481	10.328	1.104	-77	-335
00046	001	-1.777	221	5.711	915	315	157
00046	002	-1.035	12	1.582	-58	-9	-11
00046	003	212	2.185	-544	-471	-4	-149
00046	004	251	2.582	-643	-557	-5	-176
00046	005	4.286	-301	-7.433	1.523	-131	289
00046	006	5.200	-391	-9.004	1.854	-157	352
00047	001	-4.490	922	-2.643	-100	474	-9
00047	002	994	-165	461	20	-110	2
00047	003	236	-86	204	181	-17	-3
00047	004	279	-101	241	214	-20	-3
00047	005	-8.428	2.637	-5.225	-445	870	31
00047	006	-10.110	3.211	-6.266	-549	1.042	35
00048	001	-1	0	0	0	0	0
00048	002	0	0	0	0	0	0
00048	003	1	0	0	0	0	0
00048	004	1	0	0	0	0	0
00048	005	-1	0	0	0	0	0
00048	006	-1	0	0	0	0	0
00049	001	-2	25	0	0	0	0
00049	002	0	-2	0	0	0	0
00049	003	1	-25	0	0	0	0
00049	004	1	-30	0	0	0	0
00049	005	-9	42	0	0	0	0
00049	006	-11	51	0	0	0	0
00050	001	5	6	0	0	0	0
00050	002	0	0	0	0	0	0
00050	003	0	0	0	0	0	0
00050	004	0	0	0	0	0	0
00050	005	0	0	0	0	0	0
00050	006	0	1	0	0	0	0
00051	001	-19	-57	0	0	0	0
00051	002	1	7	0	0	0	0
00051	003	-15	58	0	0	0	0
00051	004	-18	69	0	0	0	0
00051	005	11	-67	0	0	0	0
00051	006	14	-94	0	0	0	0
00052	001	33	17	0	0	0	0
00052	002	-2	-1	0	0	0	0
00052	003	34	16	0	0	0	0
00052	004	40	19	0	0	0	0
00052	005	-23	-11	0	0	0	0
00052	006	-29	-13	0	0	0	0
00053	001	-19	-13	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00053	002	-9	-7	0	0	0	0
00053	003	340	246	0	0	0	0
00053	004	402	290	0	0	0	0
00053	005	1	1	0	0	0	0
00053	006	1	1	0	0	0	0
00054	001	19	-9	0	0	0	0
00054	002	10	-5	0	0	0	0
00054	003	-351	167	0	0	0	0
00054	004	-415	197	0	0	0	0
00054	005	-1	0	0	0	0	0
00054	006	-1	1	0	0	0	0
00055	001	-23	-6	0	0	0	0
00055	002	-2	-9	0	0	0	0
00055	003	96	213	0	0	0	0
00055	004	114	252	0	0	0	0
00055	005	3	-1	0	0	0	0
00055	006	3	-1	0	0	0	0
00056	001	-69	4	0	0	0	0
00056	002	-30	2	0	0	0	0
00056	003	-208	15	0	0	0	0
00056	004	-245	18	0	0	0	0
00056	005	-39	3	0	0	0	0
00056	006	-42	4	0	0	0	0
00057	001	1	-4	0	0	0	0
00057	002	1	-2	0	0	0	0
00057	003	4	-11	0	0	0	0
00057	004	4	-13	0	0	0	0
00057	005	1	-2	0	0	0	0
00057	006	1	-2	0	0	0	0
00058	001	0	0	0	0	0	0
00058	002	0	0	0	0	0	0
00058	003	0	0	0	0	0	0
00058	004	0	0	0	0	0	0
00058	005	0	0	0	0	0	0
00058	006	0	0	0	0	0	0
00059	001	929	-3.945	10.478	438	747	74
00059	002	-61	-66	-637	24	-46	-5
00059	003	-1.665	-383	2.544	8	-335	17
00059	004	-1.968	-452	3.007	9	-395	20
00059	005	1.295	1.186	978	-32	167	-20
00059	006	1.220	1.463	1.278	-38	157	-19
00060	001	332	-2.390	11.987	102	715	143
00060	002	80	154	-378	18	10	1
00060	003	-4.189	144	1.754	-78	-1.031	-53
00060	004	-4.950	170	2.072	-92	-1.219	-63
00060	005	4.872	1.676	1.278	-288	960	37
00060	006	5.494	2.132	1.644	-367	1.121	31
00061	001	39	-477	12.681	-79	498	-8
00061	002	37	-716	-584	219	20	1
00061	003	-3.396	1.007	1.414	-207	-1.246	-98
00061	004	-4.013	1.190	1.670	-245	-1.472	-116
00061	005	4.445	2.441	1.497	-467	1.237	119
00061	006	5.169	3.154	1.938	-605	1.518	157
00062	001	180	-339	13.169	313	540	-85
00062	002	47	-171	-244	53	16	-3
00062	003	-5.391	766	1.324	-115	-1.757	211
00062	004	-6.371	905	1.564	-136	-2.076	249
00062	005	7.020	2.956	1.846	-508	1.914	-260
00062	006	8.291	3.831	2.415	-657	2.353	-311
00063	001	517	2.021	10.555	-466	608	48
00063	002	-45	38	150	20	-20	-4
00063	003	-5.217	1.078	595	-163	-1.765	-189
00063	004	-6.165	1.274	703	-192	-2.086	-224
00063	005	7.091	2.427	142	-381	2.021	229
00063	006	8.420	3.155	222	-492	2.503	273
00064	001	444	3.689	9.522	-806	550	-1
00064	002	3	-573	-319	176	-4	0
00064	003	-3.376	1.434	583	-290	-1.349	57
00064	004	-3.989	1.695	689	-343	-1.594	68
00064	005	4.772	2.630	27	-482	1.589	-31
00064	006	5.614	3.319	105	-615	1.993	-40
00065	001	1.374	2.333	9.109	-337	639	-74
00065	002	-17	-272	-146	64	-9	0
00065	003	-4.447	1.017	616	-168	-1.355	125
00065	004	-5.255	1.202	728	-199	-1.602	148
00065	005	6.430	2.690	980	-539	1.769	-184
00065	006	7.550	3.349	1.335	-680	2.194	-222
00066	001	1.740	1.610	5.046	-298	615	-9
00066	002	-74	-133	502	20	-31	1
00066	003	-1.871	1.076	232	-63	-692	8
00066	004	-2.212	1.272	274	-75	-817	10
00066	005	3.449	1.154	-982	-288	1.150	-35
00066	006	4.013	1.320	-1.365	-375	1.465	-49
00083	001	-5.351	1.488	14.105	-1.703	86	-192
00083	002	-107	264	-371	-119	19	-9

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00083	003	-6.768	5.131	8.636	-2.729	45	-201
00083	004	-7.999	6.063	10.206	-3.225	54	-238
00083	005	2.626	1.424	47	-299	165	28
00083	006	3.232	1.380	179	-341	210	29
00084	001	-4.071	-388	10.830	-821	-524	-187
00084	002	-56	-19	-331	-4	-10	5
00084	003	-5.176	48	3.225	-1.604	-614	-334
00084	004	-6.117	57	3.811	-1.896	-725	-395
00084	005	3.034	5.275	-76	-1.222	435	-76
00084	006	3.822	6.014	-98	-1.464	551	-82
00085	001	-3.312	-51	10.808	-464	-548	42
00085	002	-210	71	-292	-39	-52	4
00085	003	-6.643	-1.901	1.445	-670	-1.094	185
00085	004	-7.851	-2.247	1.707	-792	-1.293	219
00085	005	2.942	4.716	431	-1.421	427	-113
00085	006	3.767	5.503	534	-1.760	551	-149
00086	001	353	-281	10.214	-379	71	65
00086	002	-161	-61	-148	24	-58	-10
00086	003	-3.791	-3.868	-46	33	-527	-43
00086	004	-4.479	-4.571	-54	39	-623	-51
00086	005	2.422	7.123	539	-2.125	375	265
00086	006	3.189	8.443	704	-2.631	492	319
00087	001	-878	298	10.426	-434	-294	-18
00087	002	-231	65	62	-24	-115	-9
00087	003	-4.690	-4.622	1.645	444	-898	42
00087	004	-5.543	-5.463	1.945	525	-1.062	50
00087	005	2.108	7.420	-772	-2.227	401	-279
00087	006	2.773	8.829	-964	-2.772	518	-336
00088	001	2.727	298	7.454	-435	577	-28
00088	002	-178	-29	-318	27	-69	8
00088	003	-3.290	-3.199	134	444	-533	32
00088	004	-3.888	-3.780	158	524	-629	38
00088	005	1.936	5.109	-220	-1.719	391	42
00088	006	2.490	6.018	-238	-2.161	505	55
00089	001	1.396	1.387	6.227	-721	343	101
00089	002	-35	-106	-150	56	32	-12
00089	003	-3.003	-3.957	179	522	-446	8
00089	004	-3.548	-4.676	211	617	-527	10
00089	005	1.741	6.459	-46	-1.892	326	194
00089	006	2.150	7.595	6	-2.355	405	236
00090	001	-705	1.969	1.767	-812	102	30
00090	002	-124	29	345	0	7	1
00090	003	-2.411	-1.560	393	135	-235	33
00090	004	-2.849	-1.844	465	159	-278	39
00090	005	742	3.629	-1.811	-1.260	295	42
00090	006	814	4.233	-2.457	-1.608	386	59
00103	001	-11.754	-150	6.441	711	-816	71
00103	002	-177	-323	-418	155	-3	7
00103	003	3.770	-3.969	-4.975	1.763	169	57
00103	004	4.455	-4.691	-5.879	2.084	200	67
00103	005	1.874	-709	307	5	119	-21
00103	006	2.008	-16	462	-117	128	-21
00104	001	-11.892	857	10.650	-116	-1.687	0
00104	002	-167	-102	-176	105	-37	14
00104	003	537	-346	-3.471	966	37	173
00104	004	635	-409	-4.102	1.142	43	204
00104	005	2.209	-5.185	813	1.589	278	126
00104	006	2.576	-5.508	1.062	1.858	323	129
00105	001	-9.392	508	10.393	-335	-1.543	7
00105	002	-273	-86	-221	108	-69	-3
00105	003	-3.504	3.205	-1.816	144	-560	142
00105	004	-4.141	3.787	-2.146	171	-661	167
00105	005	3.381	-7.983	1.101	2.318	509	-402
00105	006	4.242	-9.215	1.360	2.831	648	-457
00106	001	-6.019	246	11.218	-461	-704	1
00106	002	-230	-36	-81	48	-34	-3
00106	003	-5.586	2.992	-2.118	-1.134	-547	82
00106	004	-6.601	3.536	-2.504	-1.340	-646	97
00106	005	3.112	-6.855	928	3.607	286	-248
00106	006	4.023	-7.930	1.199	4.575	371	-281
00107	001	-5.231	425	13.430	-620	-719	-90
00107	002	-55	20	78	33	16	1
00107	003	-5.991	5.933	463	-2.202	-824	-276
00107	004	-7.080	7.012	547	-2.603	-974	-326
00107	005	3.175	-10.497	-470	4.849	462	553
00107	006	4.155	-12.486	-613	6.161	603	668
00108	001	-2.408	92	11.074	-495	-345	41
00108	002	-93	-34	29	54	-13	0
00108	003	-6.176	5.765	-286	-2.411	-932	249
00108	004	-7.298	6.813	-339	-2.850	-1.101	294
00108	005	3.075	-9.794	342	4.892	430	-477
00108	006	4.044	-11.669	435	6.258	572	-564
00109	001	-745	274	11.723	-501	-73	5
00109	002	-223	14	-33	9	-43	-1
00109	003	-5.647	5.268	-76	-3.020	-562	123

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00109	004	-6.674	6.226	-90	-3.569	-665	145
00109	005	2.311	-9.051	-436	5.418	216	-228
00109	006	3.081	-10.793	-553	6.990	288	-270
00110	001	-298	-55	10.904	-375	-50	-32
00110	002	-80	21	-1	14	13	0
00110	003	-6.692	6.455	1.574	-3.597	-960	-376
00110	004	-7.908	7.628	1.860	-4.251	-1.134	-445
00110	005	3.221	-10.532	-650	6.087	512	611
00110	006	4.256	-12.601	-865	7.837	675	747
00111	001	1.653	11	9.782	-364	321	27
00111	002	-55	-38	32	43	26	-1
00111	003	-5.272	5.956	536	-3.577	-731	295
00111	004	-6.230	7.038	633	-4.228	-864	349
00111	005	2.166	-9.799	-182	6.008	247	-505
00111	006	2.879	-11.699	-246	7.752	334	-607
00112	001	1.960	118	10.344	-287	212	5
00112	002	-70	28	91	3	2	0
00112	003	-4.831	5.950	908	-3.804	-533	59
00112	004	-5.709	7.032	1.073	-4.495	-630	69
00112	005	2.037	-9.802	-822	6.179	238	-103
00112	006	2.711	-11.747	-1.074	8.004	317	-123
00113	001	2.580	-108	8.338	-172	349	-7
00113	002	-172	-32	-49	28	-35	1
00113	003	-5.184	6.015	1.342	-4.025	-701	-343
00113	004	-6.126	7.109	1.586	-4.757	-828	-405
00113	005	2.171	-9.881	-315	6.465	334	551
00113	006	2.898	-11.791	-432	8.356	442	672
00114	001	3.653	19	9.304	-198	585	16
00114	002	-122	20	35	-1	-12	0
00114	003	-4.357	6.041	983	-4.064	-552	332
00114	004	-5.149	7.140	1.162	-4.803	-652	392
00114	005	1.729	-9.948	-556	6.522	150	-549
00114	006	2.293	-11.877	-738	8.432	204	-665
00115	001	3.216	-26	8.690	-94	348	4
00115	002	1	25	91	-10	28	0
00115	003	-3.812	6.086	1.076	-4.063	-477	-34
00115	004	-4.505	7.192	1.272	-4.802	-564	-41
00115	005	1.685	-9.993	-616	6.449	242	54
00115	006	2.237	-11.983	-814	8.366	320	66
00116	001	4.140	-52	7.538	-60	605	0
00116	002	24	-33	73	20	19	0
00116	003	-3.637	5.877	970	-4.159	-473	-331
00116	004	-4.298	6.946	1.147	-4.916	-559	-392
00116	005	1.229	-9.729	-159	6.604	157	539
00116	006	1.661	-11.594	-227	8.549	210	654
00117	001	4.247	29	8.701	-86	555	9
00117	002	-88	36	18	-10	-31	1
00117	003	-3.095	6.173	1.004	-4.274	-385	352
00117	004	-3.658	7.295	1.187	-5.052	-454	416
00117	005	1.081	-10.181	-645	6.776	128	-574
00117	006	1.457	-12.155	-854	8.763	171	-700
00118	001	3.611	-52	7.007	-16	411	3
00118	002	-82	-35	-51	22	-39	1
00118	003	-2.734	5.928	974	-4.110	-364	-130
00118	004	-3.231	7.006	1.151	-4.857	-430	-153
00118	005	1.115	-9.763	-323	6.492	188	213
00118	006	1.498	-11.698	-436	8.428	248	257
00119	001	4.370	-22	7.711	-9	710	2
00119	002	-141	6	42	-2	-48	0
00119	003	-2.343	5.899	808	-4.207	-317	-354
00119	004	-2.768	6.971	955	-4.972	-375	-419
00119	005	564	-9.789	-244	6.670	50	580
00119	006	774	-11.665	-331	8.640	68	701
00120	001	4.189	6	8.294	-21	498	2
00120	002	108	22	22	-10	28	2
00120	003	-2.298	6.241	793	-4.389	-324	393
00120	004	-2.716	7.375	937	-5.187	-383	464
00120	005	1.012	-10.303	-453	6.948	188	-638
00120	006	1.341	-12.303	-603	8.981	245	-783
00121	001	3.786	-44	6.205	16	459	1
00121	002	-30	-29	-60	18	-8	0
00121	003	-1.751	5.567	683	-4.072	-209	-202
00121	004	-2.070	6.579	808	-4.812	-247	-239
00121	005	542	-9.201	-3	6.435	64	333
00121	006	748	-11.011	-18	8.362	85	401
00122	001	3.750	37	7.625	-28	642	4
00122	002	-153	22	-19	-18	-35	1
00122	003	-1.482	6.078	862	-4.181	-189	-371
00122	004	-1.752	7.183	1.019	-4.941	-224	-439
00122	005	437	-10.071	-581	6.618	4	611
00122	006	575	-11.999	-766	8.579	7	735
00123	001	3.712	-39	7.669	15	439	-4
00123	002	24	25	94	-10	16	3
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00123	004	-1.986	6.944	592	-5.154	-318	454

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00123	005	984	-9.720	-121	6.908	215	-623
00123	006	1.275	-11.602	-170	8.936	277	-769
00124	001	3.455	-5	6.433	1	572	2
00124	002	90	-40	14	20	37	6
00124	003	-873	6.781	514	-4.445	-75	-402
00124	004	-1.032	8.013	607	-5.253	-89	-475
00124	005	33	-11.216	-6	7.052	-83	652
00124	006	58	-13.415	-18	9.108	-104	808
00125	001	3.189	33	7.307	-21	457	1
00125	002	-27	24	54	-9	-17	0
00125	003	-948	5.030	866	-3.944	-137	18
00125	004	-1.121	5.945	1.023	-4.661	-162	22
00125	005	395	-8.323	-791	6.226	64	-30
00125	006	512	-9.929	-1.028	8.107	82	-37
00126	001	2.713	-44	6.831	16	309	-6
00126	002	-77	-39	-108	21	-42	-6
00126	003	-994	6.551	195	-4.387	-180	394
00126	004	-1.175	7.742	230	-5.185	-213	465
00126	005	716	-10.836	127	6.957	177	-639
00126	006	907	-12.946	156	8.990	226	-790
00127	001	2.670	25	6.707	-11	419	-3
00127	002	-106	19	58	-5	-30	-2
00127	003	-270	6.090	498	-4.407	17	-409
00127	004	-319	7.197	589	-5.209	20	-483
00127	005	-288	-10.075	-216	6.992	-125	665
00127	006	-366	-12.041	-286	9.037	-161	822
00128	001	1.999	0	6.925	-6	309	-1
00128	002	138	13	-4	-12	42	-2
00128	003	-540	6.161	640	-4.156	-133	405
00128	004	-638	7.281	756	-4.911	-157	478
00128	005	365	-10.205	-624	6.581	132	-668
00128	006	464	-12.158	-810	8.532	169	-802
00129	001	1.706	-28	6.165	9	200	-2
00129	002	-4	-30	-57	16	7	-1
00129	003	-384	5.264	60	-4.014	-38	237
00129	004	-454	6.220	71	-4.743	-44	280
00129	005	230	-8.704	125	6.349	25	-390
00129	006	252	-10.407	161	8.255	31	-469
00130	001	1.273	60	6.594	-31	191	-7
00130	002	-120	31	-4	-19	-21	-4
00130	003	-92	6.418	563	-4.421	28	-414
00130	004	-109	7.584	666	-5.225	33	-489
00130	005	-167	-10.615	-594	7.020	-82	675
00130	006	-235	-12.682	-769	9.064	-105	829
00131	001	617	-41	6.309	19	77	3
00131	002	51	9	68	-11	37	0
00131	003	-218	5.943	265	-4.181	-51	371
00131	004	-258	7.024	314	-4.941	-60	438
00131	005	154	-9.849	-292	6.631	54	-611
00131	006	180	-11.737	-370	8.589	69	-735
00132	001	246	2	5.591	-2	78	-1
00132	002	97	-32	69	18	37	-1
00132	003	147	5.680	276	-4.073	55	182
00132	004	174	6.713	327	-4.813	64	215
00132	005	-410	-9.384	-476	6.451	-99	-300
00132	006	-560	-11.235	-605	8.374	-130	-361
00133	001	-412	48	5.952	-14	-40	-4
00133	002	16	36	30	-15	-3	-2
00133	003	95	6.242	614	-4.331	-6	-369
00133	004	112	7.376	725	-5.118	-7	-436
00133	005	-313	-10.331	-1.123	6.882	-2	604
00133	006	-421	-12.334	-1.430	8.888	-3	738
00134	001	-954	-24	4.913	19	-156	3
00134	002	-20	-32	-25	17	-22	1
00134	003	145	5.889	44	-4.182	24	325
00134	004	172	6.959	53	-4.942	29	385
00134	005	-338	-9.756	-421	6.638	-51	-535
00134	006	-458	-11.626	-512	8.587	-65	-647
00135	001	-1.275	8	4.415	23	-142	1
00135	002	-112	16	112	-9	-42	0
00135	003	427	5.941	679	-4.185	87	94
00135	004	505	7.020	803	-4.946	103	111
00135	005	-797	-9.806	-1.898	6.637	-153	-154
00135	006	-1.032	-11.755	-2.387	8.597	-198	-186
00136	001	-1.731	8	5.144	57	-320	4
00136	002	13	11	166	-2	4	0
00136	003	92	6.127	576	-4.394	-40	-345
00136	004	109	7.241	680	-5.193	-47	-407
00136	005	-131	-10.130	-1.998	6.992	68	566
00136	006	-168	-12.120	-2.498	9.018	86	686
00137	001	-3.092	-141	7.486	136	-1.021	-4
00137	002	75	-43	16	20	46	-4
00137	003	906	6.822	-372	-4.462	297	325
00137	004	1.071	8.062	-439	-5.273	351	384
00137	005	-2.063	-11.223	104	7.107	-720	-531

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00137	006	-2.632	-13.546	170	9.158	-913	-644
00181	001	662	-482	7.127	573	219	10
00181	002	204	-126	38	75	57	3
00181	003	-531	5.331	-420	-2.805	-261	-47
00181	004	-627	6.300	-496	-3.315	-309	-55
00181	005	147	66	322	-69	7	-1
00181	006	193	90	422	-93	8	-1
00182	001	-475	-221	7.753	610	-106	59
00182	002	85	39	-409	-26	30	-7
00182	003	-1.025	5.530	-1.423	-3.120	-264	-353
00182	004	-1.212	6.535	-1.682	-3.687	-312	-417
00182	005	212	49	408	-87	6	-8
00182	006	278	66	540	-114	7	-11
00183	001	995	-6	7.632	509	294	-36
00183	002	84	29	-247	-43	61	0
00183	003	-1.396	5.347	-658	-2.873	-467	335
00183	004	-1.650	6.319	-778	-3.396	-552	396
00183	005	525	82	526	-91	73	4
00183	006	695	109	698	-120	97	6
00184	001	-259	-256	8.344	570	-15	-3
00184	002	-75	-38	-64	-63	3	-3
00184	003	-1.185	4.697	-832	-2.558	-342	184
00184	004	-1.401	5.551	-984	-3.023	-404	217
00184	005	585	78	656	-100	46	-1
00184	006	775	105	872	-130	61	-1
00185	001	1.687	100	8.507	466	503	49
00185	002	35	42	43	-123	5	-18
00185	003	-2.056	5.075	-352	-2.458	-382	-263
00185	004	-2.429	5.997	-415	-2.904	-451	-311
00185	005	871	157	473	-140	126	-12
00185	006	1.163	206	634	-181	169	-16
00186	001	611	-160	8.739	517	142	-39
00186	002	61	174	-111	-193	-17	10
00186	003	-1.805	4.735	-423	-2.201	-530	263
00186	004	-2.133	5.595	-500	-2.602	-626	310
00186	005	1.107	208	613	-149	163	14
00186	006	1.469	273	827	-191	217	17
00187	001	1.113	-76	6.777	343	182	-8
00187	002	66	20	-67	-103	-14	1
00187	003	-1.381	3.849	-179	-1.514	-251	113
00187	004	-1.632	4.549	-211	-1.789	-296	134
00187	005	1.023	291	527	-192	108	1
00187	006	1.367	378	720	-245	145	2
00188	001	935	-130	6.041	297	191	5
00188	002	-90	172	35	-171	-72	-15
00188	003	-2.756	2.826	21	-914	-430	-157
00188	004	-3.257	3.340	25	-1.080	-508	-186
00188	005	1.147	435	285	-224	168	-12
00188	006	1.529	559	422	-283	222	-14
00189	001	-477	-606	1.935	301	76	-38
00189	002	321	309	105	-148	-8	28
00189	003	-1.973	965	-1.061	-374	-226	115
00189	004	-2.331	1.141	-1.254	-442	-267	136
00189	005	1.199	991	501	-265	150	58
00189	006	1.566	1.245	712	-332	198	72
00207	001	-1.940	-1.864	2.586	677	-302	20
00207	002	130	302	78	-130	30	-6
00207	003	-1.622	933	-1.285	-330	-140	-6
00207	004	-1.917	1.102	-1.519	-390	-166	-7
00207	005	1.527	1.430	1.419	-384	188	11
00207	006	1.902	1.164	1.794	-436	237	8
00208	001	-2.394	-1.110	5.987	740	-397	93
00208	002	-14	10	38	-60	-9	-6
00208	003	-1.610	458	-427	-278	-237	-45
00208	004	-1.903	541	-504	-328	-280	-53
00208	005	874	5.031	731	-1.613	106	-149
00208	006	1.127	5.664	939	-2.011	133	-175
00209	001	-2.087	-656	8.025	746	-392	-35
00209	002	-42	96	51	-104	-33	0
00209	003	-1.316	225	-196	-216	-229	14
00209	004	-1.555	265	-231	-256	-271	17
00209	005	2.153	6.939	273	-2.130	334	328
00209	006	2.780	8.208	357	-2.706	439	383
00210	001	-1.273	-409	7.614	643	-187	-12
00210	002	-47	-28	8	-24	-39	0
00210	003	-862	134	12	-118	-102	8
00210	004	-1.019	159	14	-140	-120	9
00210	005	943	6.571	-39	-2.918	51	175
00210	006	1.245	7.805	-32	-3.793	70	205
00211	001	-1.491	-246	9.344	686	-224	71
00211	002	-337	43	138	-76	-118	-8
00211	003	-888	23	403	-64	-129	-1
00211	004	-1.049	28	476	-76	-153	-2
00211	005	834	8.219	-455	-3.784	239	-444
00211	006	1.180	9.921	-586	-4.920	320	-549

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00212	001	-430	-177	8.962	637	-89	-45
00212	002	214	47	69	-72	27	5
00212	003	-628	9	288	-43	-104	3
00212	004	-742	11	340	-51	-123	3
00212	005	1.381	8.145	-393	-3.856	178	375
00212	006	1.829	9.850	-498	-5.034	242	453
00213	001	-504	-87	7.880	433	-98	-4
00213	002	15	-64	28	6	-21	0
00213	003	-457	3	253	-13	-58	1
00213	004	-540	4	299	-16	-68	1
00213	005	477	8.068	-509	-4.103	33	38
00213	006	670	9.777	-656	-5.393	48	45
00214	001	-407	-67	8.641	437	-65	23
00214	002	-45	61	34	-48	-58	0
00214	003	-450	-9	318	4	-64	3
00214	004	-532	-10	376	5	-76	3
00214	005	256	8.227	-582	-4.518	114	-446
00214	006	435	9.961	-756	-5.930	159	-551
00215	001	-159	130	7.618	317	-46	-29
00215	002	-31	-71	-80	14	-60	-1
00215	003	-312	-7	186	4	-42	-1
00215	004	-369	-8	220	5	-50	-1
00215	005	659	8.366	-553	-4.569	-10	423
00215	006	879	10.126	-713	-5.997	-6	521
00216	001	-429	-88	8.218	312	-59	-1
00216	002	-213	39	55	-30	-102	-1
00216	003	-229	-8	235	8	-26	0
00216	004	-271	-9	277	9	-31	0
00216	005	-84	8.034	-679	-4.593	16	-168
00216	006	-35	9.771	-890	-6.059	29	-206
00217	001	139	-41	8.137	262	25	8
00217	002	155	9	-54	-9	26	1
00217	003	-167	-3	178	7	-27	1
00217	004	-198	-4	210	9	-32	1
00217	005	-545	8.369	-586	-4.770	-15	-473
00217	006	-618	10.126	-762	-6.281	-9	-581
00218	001	-44	136	7.407	164	-30	-13
00218	002	110	-86	-36	32	51	-8
00218	003	-99	-1	116	5	-14	-1
00218	004	-117	-1	137	5	-17	-1
00218	005	138	8.563	-603	-4.959	-58	503
00218	006	199	10.365	-780	-6.513	-68	626
00219	001	-413	-21	7.761	175	-26	-2
00219	002	-187	55	4	-35	-9	-3
00219	003	-62	-1	131	3	-3	0
00219	004	-74	-1	155	4	-4	0
00219	005	-827	7.341	-434	-4.646	-85	-323
00219	006	-998	8.916	-578	-6.145	-103	-395
00220	001	173	-22	8.013	146	52	1
00220	002	291	42	95	-34	134	0
00220	003	-4	-1	100	1	0	0
00220	004	-5	-1	118	1	0	0
00220	005	-1.328	8.685	-553	-4.798	-138	-556
00220	006	-1.637	10.509	-725	-6.329	-170	-679
00221	001	-201	155	7.237	64	-55	5
00221	002	77	-87	63	30	66	-10
00221	003	33	3	78	-2	3	0
00221	004	38	4	92	-2	3	0
00221	005	-310	8.245	-654	-5.053	-151	498
00221	006	-387	9.994	-847	-6.645	-186	627
00222	001	-345	-60	7.737	147	-34	19
00222	002	45	71	-37	-36	32	-9
00222	003	50	-1	58	-2	10	0
00222	004	59	-1	69	-2	12	0
00222	005	-2.033	8.685	-398	-5.132	-189	-528
00222	006	-2.545	10.548	-526	-6.749	-238	-666
00223	001	-429	112	7.076	54	-35	-10
00223	002	114	-65	-2	33	37	6
00223	003	73	2	51	-4	12	0
00223	004	86	3	60	-4	15	0
00223	005	-907	8.127	-401	-4.748	-251	553
00223	006	-1.158	9.816	-533	-6.264	-316	676
00224	001	-684	1	7.648	164	-80	6
00224	002	-147	16	86	-38	-34	-2
00224	003	99	0	57	-3	9	0
00224	004	117	0	67	-3	11	0
00224	005	-1.439	7.488	-714	-4.660	-218	317
00224	006	-1.834	9.088	-929	-6.166	-275	387
00225	001	-478	-8	7.945	188	-31	20
00225	002	284	49	34	-40	94	-6
00225	003	115	0	11	-4	17	0
00225	004	136	0	13	-4	20	-1
00225	005	-2.556	8.946	-201	-5.062	-264	-528
00225	006	-3.235	10.852	-270	-6.652	-337	-659
00226	001	-708	139	7.097	128	-91	-7

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00226	002	115	-73	1	19	52	3
00226	003	119	1	25	-4	19	0
00226	004	141	1	29	-5	23	0
00226	005	-1.414	8.013	-428	-4.742	-278	466
00226	006	-1.823	9.676	-564	-6.247	-354	572
00227	001	-942	-34	7.682	272	-108	6
00227	002	-61	35	70	-47	6	-1
00227	003	121	0	29	-3	14	0
00227	004	142	1	34	-3	16	0
00227	005	-1.821	8.018	-391	-4.624	-258	161
00227	006	-2.340	9.745	-519	-6.107	-329	198
00228	001	-716	3	8.127	353	-79	33
00228	002	404	32	18	-45	142	-4
00228	003	143	0	-10	-3	20	0
00228	004	169	0	-12	-3	24	0
00228	005	-2.961	8.683	-122	-4.702	-345	-440
00228	006	-3.776	10.528	-169	-6.184	-444	-544
00229	001	-907	146	7.188	343	-135	-15
00229	002	126	-83	27	8	62	-1
00229	003	137	0	8	-2	20	0
00229	004	162	0	9	-3	24	0
00229	005	-1.602	8.085	-397	-4.506	-271	441
00229	006	-2.086	9.773	-527	-5.929	-348	544
00230	001	-992	-189	8.012	515	-115	6
00230	002	124	68	-54	-64	41	-1
00230	003	122	0	-4	-1	16	0
00230	004	144	0	-5	-1	18	0
00230	005	-2.248	8.066	109	-4.239	-285	-41
00230	006	-2.905	9.801	116	-5.596	-368	-49
00231	001	-752	44	7.677	629	-70	54
00231	002	121	-78	-29	-21	26	-5
00231	003	138	-1	-18	0	20	0
00231	004	163	-1	-22	0	24	0
00231	005	-2.457	8.136	294	-3.892	-266	-364
00231	006	-3.136	9.841	351	-5.122	-341	-442
00232	001	-1.450	-199	8.603	822	-231	-78
00232	002	-52	50	36	-96	-36	8
00232	003	128	-1	-5	1	18	0
00232	004	151	-1	-6	1	21	0
00232	005	-1.993	8.582	198	-3.797	-399	435
00232	006	-2.599	10.402	217	-4.988	-513	540
00233	001	-977	-522	9.156	904	-124	15
00233	002	349	80	-101	-119	83	-1
00233	003	109	-3	-31	2	14	0
00233	004	129	-4	-37	2	17	0
00233	005	-2.633	6.718	1.528	-3.081	-324	-188
00233	006	-3.368	8.065	1.887	-4.075	-417	-224
00234	001	-1.123	-596	8.585	1.116	-173	89
00234	002	181	1	-195	-105	56	-15
00234	003	103	-5	-19	5	17	0
00234	004	121	-5	-23	5	21	0
00234	005	-2.302	7.025	2.179	-2.047	-272	-290
00234	006	-2.845	8.403	2.678	-2.691	-339	-338
00235	001	-2.438	-1.831	9.480	1.480	-339	-275
00235	002	345	265	-254	-225	58	41
00235	003	84	-15	-12	7	12	-1
00235	004	100	-18	-14	9	14	-2
00235	005	-3.619	4.577	3.108	-1.244	-667	-31
00235	006	-4.556	5.207	3.825	-1.628	-837	-56
00236	001	-2.567	-4.012	6.217	1.756	197	-84
00236	002	523	528	-435	-263	47	13
00236	003	57	-31	-34	11	7	0
00236	004	68	-36	-41	13	9	0
00236	005	-3.060	-56	2.815	295	-5	-55
00236	006	-3.894	-583	3.451	363	-17	-68
00275	001	0	0	0	0	0	0
00275	002	0	0	0	0	0	0
00275	003	0	0	0	0	0	0
00275	004	0	0	0	0	0	0
00275	005	0	0	0	0	0	0
00275	006	0	0	0	0	0	0
00276	001	0	0	0	0	0	0
00276	002	0	0	0	0	0	0
00276	003	0	0	0	0	0	0
00276	004	0	0	0	0	0	0
00276	005	0	0	0	0	0	0
00276	006	0	0	0	0	0	0
00277	001	0	0	0	0	0	0
00277	002	0	0	0	0	0	0
00277	003	0	0	0	0	0	0
00277	004	0	0	0	0	0	0
00277	005	0	0	0	0	0	0
00277	006	0	0	0	0	0	0
00278	001	0	0	0	0	0	0
00278	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00278	004	2	2	0	0	0	0
00278	005	0	0	0	0	0	0
00278	006	0	0	0	0	0	0
00279	001	1	0	0	0	0	0
00279	002	0	0	0	0	0	0
00279	003	-1	0	0	0	0	0
00279	004	-1	0	0	0	0	0
00279	005	0	0	0	0	0	0
00279	006	0	0	0	0	0	0
00280	001	2	-5	0	0	0	0
00280	002	0	1	0	0	0	0
00280	003	1	-3	0	0	0	0
00280	004	1	-4	0	0	0	0
00280	005	0	0	0	0	0	0
00280	006	0	0	0	0	0	0
00281	001	0	1	0	0	0	0
00281	002	0	0	0	0	0	0
00281	003	2	2	0	0	0	0
00281	004	3	2	0	0	0	0
00281	005	-2	-1	0	0	0	0
00281	006	-2	-1	0	0	0	0
00282	001	-6	4	0	0	0	0
00282	002	-2	1	0	0	0	0
00282	003	10	-1	0	0	0	0
00282	004	11	-1	0	0	0	0
00282	005	-6	1	0	0	0	0
00282	006	-6	1	0	0	0	0
00283	001	3	2	0	0	0	0
00283	002	1	1	0	0	0	0
00283	003	-17	13	0	0	0	0
00283	004	-20	15	0	0	0	0
00283	005	8	-5	0	0	0	0
00283	006	9	-7	0	0	0	0
00284	001	5	1	0	0	0	0
00284	002	0	0	0	0	0	0
00284	003	16	3	0	0	0	0
00284	004	18	4	0	0	0	0
00284	005	-9	-1	0	0	0	0
00284	006	-11	-2	0	0	0	0
00285	001	26	-10	0	0	0	0
00285	002	-3	1	0	0	0	0
00285	003	31	-11	0	0	0	0
00285	004	36	-13	0	0	0	0
00285	005	-26	7	0	0	0	0
00285	006	-31	8	0	0	0	0
00286	001	-31	9	0	0	0	0
00286	002	5	-2	0	0	0	0
00286	003	-46	22	0	0	0	0
00286	004	-54	26	0	0	0	0
00286	005	51	-32	0	0	0	0
00286	006	60	-36	0	0	0	0
00287	001	11	5	0	0	0	0
00287	002	-1	-2	0	0	0	0
00287	003	22	7	0	0	0	0
00287	004	26	8	0	0	0	0
00287	005	-21	-18	0	0	0	0
00287	006	-25	-20	0	0	0	0
00288	001	-11	-5	0	0	0	0
00288	002	-1	-2	0	0	0	0
00288	003	-24	-16	0	0	0	0
00288	004	-28	-19	0	0	0	0
00288	005	-3	-2	0	0	0	0
00288	006	-3	-3	0	0	0	0
00289	001	34	16	0	0	0	0
00289	002	14	6	0	0	0	0
00289	003	100	45	0	0	0	0
00289	004	118	53	0	0	0	0
00289	005	18	8	0	0	0	0
00289	006	20	9	0	0	0	0
00290	001	1	0	0	0	0	0
00290	002	0	0	0	0	0	0
00290	003	1	0	0	0	0	0
00290	004	1	0	0	0	0	0
00290	005	0	0	0	0	0	0
00290	006	0	0	0	0	0	0
00291	001	0	0	0	0	0	0
00291	002	0	0	0	0	0	0
00291	003	-1	1	0	0	0	0
00291	004	-1	1	0	0	0	0
00291	005	0	0	0	0	0	0
00291	006	0	0	0	0	0	0
00292	001	0	0	0	0	0	0
00292	002	0	0	0	0	0	0
00292	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00292	004	0	0	0	0	0	0
00292	005	0	0	0	0	0	0
00292	006	0	0	0	0	0	0
00293	001	0	0	0	0	0	0
00293	002	0	0	0	0	0	0
00293	003	0	0	0	0	0	0
00293	004	0	0	0	0	0	0
00293	005	0	0	0	0	0	0
00293	006	0	0	0	0	0	0
00294	001	0	0	0	0	0	0
00294	002	0	0	0	0	0	0
00294	003	0	0	0	0	0	0
00294	004	0	0	0	0	0	0
00294	005	0	0	0	0	0	0
00294	006	0	0	0	0	0	0
00295	001	0	0	0	0	0	0
00295	002	0	0	0	0	0	0
00295	003	0	0	0	0	0	0
00295	004	0	0	0	0	0	0
00295	005	0	0	0	0	0	0
00295	006	0	0	0	0	0	0
00296	001	0	0	0	0	0	0
00296	002	0	0	0	0	0	0
00296	003	0	0	0	0	0	0
00296	004	0	0	0	0	0	0
00296	005	0	0	0	0	0	0
00296	006	0	0	0	0	0	0
00297	001	2	-2	0	0	0	0
00297	002	-1	1	0	0	0	0
00297	003	0	0	0	0	0	0
00297	004	0	0	0	0	0	0
00297	005	0	0	0	0	0	0
00297	006	0	0	0	0	0	0
00298	001	-4	38	0	0	0	0
00298	002	-2	19	0	0	0	0
00298	003	70	-692	0	0	0	0
00298	004	82	-818	0	0	0	0
00298	005	0	-2	0	0	0	0
00298	006	0	-3	0	0	0	0
00299	001	6	-12	0	0	0	0
00299	002	5	-7	0	0	0	0
00299	003	-66	202	0	0	0	0
00299	004	-79	239	0	0	0	0
00299	005	0	0	0	0	0	0
00299	006	0	1	0	0	0	0
00300	001	39	-17	0	0	0	0
00300	002	-5	4	0	0	0	0
00300	003	-236	106	0	0	0	0
00300	004	-279	125	0	0	0	0
00300	005	-6	3	0	0	0	0
00300	006	-7	4	0	0	0	0
00301	001	-29	36	0	0	0	0
00301	002	1	-3	0	0	0	0
00301	003	240	-255	0	0	0	0
00301	004	283	-301	0	0	0	0
00301	005	4	-5	0	0	0	0
00301	006	5	-6	0	0	0	0
00302	001	2	-17	0	0	0	0
00302	002	-3	2	0	0	0	0
00302	003	104	63	0	0	0	0
00302	004	123	75	0	0	0	0
00302	005	-1	3	0	0	0	0
00302	006	-1	3	0	0	0	0
00303	001	16	-12	0	0	0	0
00303	002	-6	3	0	0	0	0
00303	003	-90	157	0	0	0	0
00303	004	-106	186	0	0	0	0
00303	005	-4	2	0	0	0	0
00303	006	-5	3	0	0	0	0
00304	001	-9	23	0	0	0	0
00304	002	2	-7	0	0	0	0
00304	003	63	-133	0	0	0	0
00304	004	74	-158	0	0	0	0
00304	005	3	-7	0	0	0	0
00304	006	4	-8	0	0	0	0
00305	001	-4	-6	0	0	0	0
00305	002	0	2	0	0	0	0
00305	003	42	27	0	0	0	0
00305	004	49	32	0	0	0	0
00305	005	1	3	0	0	0	0
00305	006	1	4	0	0	0	0
00306	001	0	-4	0	0	0	0
00306	002	-3	4	0	0	0	0
00306	003	-27	83	0	0	0	0
00306	004	-32	98	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00306	005	-2	3	0	0	0	0
00306	006	-3	4	0	0	0	0
00307	001	-13	19	0	0	0	0
00307	002	7	-16	0	0	0	0
00307	003	21	-90	0	0	0	0
00307	004	25	-106	0	0	0	0
00307	005	17	-29	0	0	0	0
00307	006	22	-35	0	0	0	0
00308	001	36	-92	0	0	0	0
00308	002	1	18	0	0	0	0
00308	003	58	-23	0	0	0	0
00308	004	68	-27	0	0	0	0
00308	005	-21	77	0	0	0	0
00308	006	-26	97	0	0	0	0
00309	001	19	-4	0	0	0	0
00309	002	-3	0	0	0	0	0
00309	003	-2	-1	0	0	0	0
00309	004	-2	-1	0	0	0	0
00309	005	4	-3	0	0	0	0
00309	006	4	-4	0	0	0	0
00310	001	37	1	0	0	0	0
00310	002	-2	0	0	0	0	0
00310	003	-18	-1	0	0	0	0
00310	004	-21	-1	0	0	0	0
00310	005	-61	0	0	0	0	0
00310	006	-72	0	0	0	0	0
00311	001	-11	-3	0	0	0	0
00311	002	0	0	0	0	0	0
00311	003	4	1	0	0	0	0
00311	004	5	2	0	0	0	0
00311	005	119	15	0	0	0	0
00311	006	140	18	0	0	0	0
00312	001	-6	3	0	0	0	0
00312	002	0	0	0	0	0	0
00312	003	4	0	0	0	0	0
00312	004	4	0	0	0	0	0
00312	005	81	-23	0	0	0	0
00312	006	95	-28	0	0	0	0
00313	001	26	-2	0	0	0	0
00313	002	-3	0	0	0	0	0
00313	003	0	0	0	0	0	0
00313	004	-1	0	0	0	0	0
00313	005	-160	11	0	0	0	0
00313	006	-198	13	0	0	0	0
00314	001	-16	-2	0	0	0	0
00314	002	2	0	0	0	0	0
00314	003	1	0	0	0	0	0
00314	004	1	0	0	0	0	0
00314	005	138	16	0	0	0	0
00314	006	167	20	0	0	0	0
00315	001	-2	3	0	0	0	0
00315	002	0	0	0	0	0	0
00315	003	1	0	0	0	0	0
00315	004	1	0	0	0	0	0
00315	005	21	-45	0	0	0	0
00315	006	25	-55	0	0	0	0
00316	001	10	-3	0	0	0	0
00316	002	0	0	0	0	0	0
00316	003	1	0	0	0	0	0
00316	004	1	0	0	0	0	0
00316	005	-183	45	0	0	0	0
00316	006	-227	55	0	0	0	0
00317	001	-13	0	0	0	0	0
00317	002	0	0	0	0	0	0
00317	003	0	0	0	0	0	0
00317	004	-1	0	0	0	0	0
00317	005	199	-4	0	0	0	0
00317	006	245	-4	0	0	0	0
00318	001	-1	2	0	0	0	0
00318	002	0	0	0	0	0	0
00318	003	0	0	0	0	0	0
00318	004	0	0	0	0	0	0
00318	005	-55	-57	0	0	0	0
00318	006	-67	-70	0	0	0	0
00319	001	4	-1	0	0	0	0
00319	002	0	0	0	0	0	0
00319	003	0	0	0	0	0	0
00319	004	1	0	0	0	0	0
00319	005	-230	27	0	0	0	0
00319	006	-282	33	0	0	0	0
00320	001	-7	-1	0	0	0	0
00320	002	-4	-1	0	0	0	0
00320	003	0	0	0	0	0	0
00320	004	-1	0	0	0	0	0
00320	005	247	58	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00320	006	307	72	0	0	0	0
00321	001	-1	1	0	0	0	0
00321	002	-1	1	0	0	0	0
00321	003	0	0	0	0	0	0
00321	004	0	0	0	0	0	0
00321	005	-143	-86	0	0	0	0
00321	006	-175	-106	0	0	0	0
00322	001	1	0	0	0	0	0
00322	002	0	0	0	0	0	0
00322	003	0	0	0	0	0	0
00322	004	0	0	0	0	0	0
00322	005	-212	40	0	0	0	0
00322	006	-259	50	0	0	0	0
00323	001	3	1	0	0	0	0
00323	002	-5	-1	0	0	0	0
00323	003	0	0	0	0	0	0
00323	004	0	0	0	0	0	0
00323	005	234	23	0	0	0	0
00323	006	294	27	0	0	0	0
00324	001	7	0	0	0	0	0
00324	002	-3	1	0	0	0	0
00324	003	0	0	0	0	0	0
00324	004	0	0	0	0	0	0
00324	005	-193	-30	0	0	0	0
00324	006	-244	-38	0	0	0	0
00325	001	-5	-1	0	0	0	0
00325	002	3	0	0	0	0	0
00325	003	0	0	0	0	0	0
00325	004	0	0	0	0	0	0
00325	005	241	41	0	0	0	0
00325	006	294	51	0	0	0	0
00326	001	2	1	0	0	0	0
00326	002	-1	0	0	0	0	0
00326	003	0	0	0	0	0	0
00326	004	0	0	0	0	0	0
00326	005	98	-40	0	0	0	0
00326	006	119	-50	0	0	0	0
00327	001	7	-1	0	0	0	0
00327	002	-2	0	0	0	0	0
00327	003	0	0	0	0	0	0
00327	004	0	0	0	0	0	0
00327	005	-188	14	0	0	0	0
00327	006	-234	17	0	0	0	0
00328	001	-3	0	0	0	0	0
00328	002	1	0	0	0	0	0
00328	003	0	0	0	0	0	0
00328	004	0	0	0	0	0	0
00328	005	195	6	0	0	0	0
00328	006	239	7	0	0	0	0
00329	001	3	1	0	0	0	0
00329	002	0	0	0	0	0	0
00329	003	0	0	0	0	0	0
00329	004	0	0	0	0	0	0
00329	005	52	-19	0	0	0	0
00329	006	63	-23	0	0	0	0
00330	001	10	-1	0	0	0	0
00330	002	-1	0	0	0	0	0
00330	003	0	0	0	0	0	0
00330	004	0	0	0	0	0	0
00330	005	-129	22	0	0	0	0
00330	006	-159	27	0	0	0	0
00331	001	-5	1	0	0	0	0
00331	002	0	0	0	0	0	0
00331	003	0	0	0	0	0	0
00331	004	0	0	0	0	0	0
00331	005	158	-20	0	0	0	0
00331	006	195	-24	0	0	0	0
00332	001	3	1	0	0	0	0
00332	002	0	0	0	0	0	0
00332	003	0	0	0	0	0	0
00332	004	0	0	0	0	0	0
00332	005	-9	2	0	0	0	0
00332	006	-11	2	0	0	0	0
00333	001	18	-4	0	0	0	0
00333	002	-2	0	0	0	0	0
00333	003	0	0	0	0	0	0
00333	004	0	0	0	0	0	0
00333	005	-124	24	0	0	0	0
00333	006	-151	30	0	0	0	0
00334	001	-19	6	0	0	0	0
00334	002	2	-1	0	0	0	0
00334	003	0	0	0	0	0	0
00334	004	0	0	0	0	0	0
00334	005	105	-35	0	0	0	0
00334	006	130	-43	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00335	001	3	-2	0	0	0	0
00335	002	0	0	0	0	0	0
00335	003	0	0	0	0	0	0
00335	004	0	0	0	0	0	0
00335	005	-39	20	0	0	0	0
00335	006	-45	25	0	0	0	0
00336	001	25	-8	0	0	0	0
00336	002	-4	1	0	0	0	0
00336	003	0	0	0	0	0	0
00336	004	0	0	0	0	0	0
00336	005	-97	11	0	0	0	0
00336	006	-114	13	0	0	0	0
00337	001	-66	21	0	0	0	0
00337	002	10	-3	0	0	0	0
00337	003	0	0	0	0	0	0
00337	004	0	0	0	0	0	0
00337	005	-25	-14	0	0	0	0
00337	006	-35	-16	0	0	0	0
00338	001	-36	-8	0	0	0	0
00338	002	5	1	0	0	0	0
00338	003	0	0	0	0	0	0
00338	004	0	0	0	0	0	0
00338	005	-16	3	0	0	0	0
00338	006	-20	2	0	0	0	0
00339	001	12	-10	0	0	0	0
00339	002	1	1	0	0	0	0
00339	003	0	0	0	0	0	0
00339	004	0	0	0	0	0	0
00339	005	-4	-3	0	0	0	0
00339	006	-3	-4	0	0	0	0
00340	001	8	23	0	0	0	0
00340	002	-1	-2	0	0	0	0
00340	003	0	0	0	0	0	0
00340	004	0	0	0	0	0	0
00340	005	1	1	0	0	0	0
00340	006	2	3	0	0	0	0
00341	001	22	31	0	0	0	0
00341	002	-4	-6	0	0	0	0
00341	003	0	0	0	0	0	0
00341	004	0	0	0	0	0	0
00341	005	-1	4	0	0	0	0
00341	006	1	7	0	0	0	0
00342	001	-6	24	0	0	0	0
00342	002	1	-5	0	0	0	0
00342	003	0	0	0	0	0	0
00342	004	0	0	0	0	0	0
00342	005	27	30	0	0	0	0
00342	006	31	37	0	0	0	0
00343	001	-2	-16	0	0	0	0
00343	002	0	3	0	0	0	0
00343	003	0	0	0	0	0	0
00343	004	0	0	0	0	0	0
00343	005	19	51	0	0	0	0
00343	006	22	57	0	0	0	0
00344	001	12	9	0	0	0	0
00344	002	-1	0	0	0	0	0
00344	003	0	0	0	0	0	0
00344	004	0	0	0	0	0	0
00344	005	-65	-46	0	0	0	0
00344	006	-77	-55	0	0	0	0
00345	001	-23	16	0	0	0	0
00345	002	2	-1	0	0	0	0
00345	003	0	0	0	0	0	0
00345	004	0	0	0	0	0	0
00345	005	123	-85	0	0	0	0
00345	006	144	-100	0	0	0	0
00346	001	1	-2	0	0	0	0
00346	002	0	0	0	0	0	0
00346	003	0	0	0	0	0	0
00346	004	0	0	0	0	0	0
00346	005	2	10	0	0	0	0
00346	006	3	12	0	0	0	0
00347	001	10	-7	0	0	0	0
00347	002	0	0	0	0	0	0
00347	003	0	0	0	0	0	0
00347	004	0	0	0	0	0	0
00347	005	-127	94	0	0	0	0
00347	006	-151	112	0	0	0	0
00348	001	-8	-22	0	0	0	0
00348	002	0	-1	0	0	0	0
00348	003	0	0	0	0	0	0
00348	004	0	-1	0	0	0	0
00348	005	60	186	0	0	0	0
00348	006	72	222	0	0	0	0
00349	001	-1	-8	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00349	002	0	0	0	0	0	0
00349	003	0	0	0	0	0	0
00349	004	0	0	0	0	0	0
00349	005	-32	-30	0	0	0	0
00349	006	-38	-35	0	0	0	0
00350	001	6	9	0	0	0	0
00350	002	0	0	0	0	0	0
00350	003	0	0	0	0	0	0
00350	004	0	0	0	0	0	0
00350	005	-138	-259	0	0	0	0
00350	006	-164	-307	0	0	0	0
00351	001	-9	-19	0	0	0	0
00351	002	0	0	0	0	0	0
00351	003	0	0	0	0	0	0
00351	004	0	0	0	0	0	0
00351	005	97	176	0	0	0	0
00351	006	116	211	0	0	0	0
00352	001	-2	-4	0	0	0	0
00352	002	0	-1	0	0	0	0
00352	003	0	0	0	0	0	0
00352	004	0	0	0	0	0	0
00352	005	-22	-63	0	0	0	0
00352	006	-25	-74	0	0	0	0
00353	001	1	2	0	0	0	0
00353	002	0	-1	0	0	0	0
00353	003	0	0	0	0	0	0
00353	004	0	0	0	0	0	0
00353	005	-15	2	0	0	0	0
00353	006	-18	3	0	0	0	0
00354	001	-1	-1	0	0	0	0
00354	002	0	0	0	0	0	0
00354	003	0	-1	0	0	0	0
00354	004	0	-1	0	0	0	0
00354	005	54	101	0	0	0	0
00354	006	64	119	0	0	0	0
00355	001	2	5	0	0	0	0
00355	002	-1	-3	0	0	0	0
00355	003	-1	-2	0	0	0	0
00355	004	-1	-3	0	0	0	0
00355	005	-70	-207	0	0	0	0
00355	006	-84	-248	0	0	0	0
00356	001	-1	-8	0	0	0	0
00356	002	0	3	0	0	0	0
00356	003	0	2	0	0	0	0
00356	004	0	3	0	0	0	0
00356	005	41	289	0	0	0	0
00356	006	48	342	0	0	0	0
00357	001	-2	-1	0	0	0	0
00357	002	1	0	0	0	0	0
00357	003	1	0	0	0	0	0
00357	004	1	0	0	0	0	0
00357	005	87	70	0	0	0	0
00357	006	103	83	0	0	0	0
00358	001	-6	-5	0	0	0	0
00358	002	-1	-1	0	0	0	0
00358	003	-1	-1	0	0	0	0
00358	004	-1	-1	0	0	0	0
00358	005	-77	-49	0	0	0	0
00358	006	-92	-58	0	0	0	0
00359	001	14	20	0	0	0	0
00359	002	-1	3	0	0	0	0
00359	003	-1	5	0	0	0	0
00359	004	-1	6	0	0	0	0
00359	005	129	210	0	0	0	0
00359	006	155	250	0	0	0	0
00360	001	-24	-33	0	0	0	0
00360	002	5	6	0	0	0	0
00360	003	4	6	0	0	0	0
00360	004	5	7	0	0	0	0
00360	005	-210	-284	0	0	0	0
00360	006	-254	-342	0	0	0	0
00361	001	-119	104	0	0	0	0
00361	002	8	-7	0	0	0	0
00361	003	114	-100	0	0	0	0
00361	004	135	-118	0	0	0	0
00361	005	-218	193	0	0	0	0
00361	006	-266	234	0	0	0	0
00362	001	-8	-11	0	0	0	0
00362	002	1	1	0	0	0	0
00362	003	8	11	0	0	0	0
00362	004	9	13	0	0	0	0
00362	005	-15	-21	0	0	0	0
00362	006	-19	-25	0	0	0	0
00363	001	2	1	0	0	0	0
00363	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00363	003	-2	-1	0	0	0	0
00363	004	-2	-1	0	0	0	0
00363	005	3	2	0	0	0	0
00363	006	4	2	0	0	0	0
00364	001	0	2	0	0	0	0
00364	002	0	0	0	0	0	0
00364	003	1	-1	0	0	0	0
00364	004	1	-2	0	0	0	0
00364	005	0	4	0	0	0	0
00364	006	0	5	0	0	0	0
00365	001	-7	5	0	0	0	0
00365	002	0	0	0	0	0	0
00365	003	11	-8	0	0	0	0
00365	004	13	-9	0	0	0	0
00365	005	-14	9	0	0	0	0
00365	006	-17	11	0	0	0	0
00366	001	-2	-4	0	0	0	0
00366	002	0	0	0	0	0	0
00366	003	4	7	0	0	0	0
00366	004	4	8	0	0	0	0
00366	005	-4	-8	0	0	0	0
00366	006	-5	-9	0	0	0	0
00367	001	1	0	0	0	0	0
00367	002	0	0	0	0	0	0
00367	003	-2	0	0	0	0	0
00367	004	-3	0	0	0	0	0
00367	005	4	0	0	0	0	0
00367	006	5	0	0	0	0	0
00368	001	-1	1	0	0	0	0
00368	002	0	0	0	0	0	0
00368	003	4	-5	0	0	0	0
00368	004	4	-6	0	0	0	0
00368	005	-5	8	0	0	0	0
00368	006	-6	9	0	0	0	0
00369	001	-1	-1	0	0	0	0
00369	002	0	0	0	0	0	0
00369	003	6	5	0	0	0	0
00369	004	7	6	0	0	0	0
00369	005	-9	-8	0	0	0	0
00369	006	-10	-9	0	0	0	0
00370	001	1	0	0	0	0	0
00370	002	0	0	0	0	0	0
00370	003	-2	0	0	0	0	0
00370	004	-2	0	0	0	0	0
00370	005	3	0	0	0	0	0
00370	006	3	0	0	0	0	0
00371	001	0	1	0	0	0	0
00371	002	0	0	0	0	0	0
00371	003	2	-3	0	0	0	0
00371	004	2	-4	0	0	0	0
00371	005	-4	6	0	0	0	0
00371	006	-4	7	0	0	0	0
00372	001	-2	0	0	0	0	0
00372	002	0	0	0	0	0	0
00372	003	8	2	0	0	0	0
00372	004	10	3	0	0	0	0
00372	005	-15	-5	0	0	0	0
00372	006	-18	-5	0	0	0	0
00373	001	0	0	0	0	0	0
00373	002	0	0	0	0	0	0
00373	003	0	0	0	0	0	0
00373	004	-1	0	0	0	0	0
00373	005	1	0	0	0	0	0
00373	006	1	0	0	0	0	0
00374	001	0	0	0	0	0	0
00374	002	0	0	0	0	0	0
00374	003	-1	0	0	0	0	0
00374	004	-1	0	0	0	0	0
00374	005	2	1	0	0	0	0
00374	006	3	1	0	0	0	0
00375	001	0	0	0	0	0	0
00375	002	0	0	0	0	0	0
00375	003	0	1	0	0	0	0
00375	004	0	1	0	0	0	0
00375	005	0	-1	0	0	0	0
00375	006	0	-1	0	0	0	0
00376	001	-1	1	0	0	0	0
00376	002	0	0	0	0	0	0
00376	003	3	-3	0	0	0	0
00376	004	3	-3	0	0	0	0
00376	005	-5	5	0	0	0	0
00376	006	-6	6	0	0	0	0
00377	001	-1	0	0	0	0	0
00377	002	0	0	0	0	0	0
00377	003	4	2	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00377	004	5	2	0	0	0	0
00377	005	-8	-4	0	0	0	0
00377	006	-9	-5	0	0	0	0
00378	001	3	-1	0	0	0	0
00378	002	0	0	0	0	0	0
00378	003	-8	3	0	0	0	0
00378	004	-9	3	0	0	0	0
00378	005	15	-5	0	0	0	0
00378	006	19	-7	0	0	0	0
00379	001	1	1	0	0	0	0
00379	002	0	0	0	0	0	0
00379	003	-3	-4	0	0	0	0
00379	004	-3	-4	0	0	0	0
00379	005	5	7	0	0	0	0
00379	006	7	9	0	0	0	0
00380	001	-1	0	0	0	0	0
00380	002	0	0	0	0	0	0
00380	003	2	0	0	0	0	0
00380	004	3	0	0	0	0	0
00380	005	-4	0	0	0	0	0
00380	006	-5	0	0	0	0	0
00381	001	2	-3	0	0	0	0
00381	002	0	0	0	0	0	0
00381	003	-5	6	0	0	0	0
00381	004	-6	7	0	0	0	0
00381	005	11	-13	0	0	0	0
00381	006	13	-15	0	0	0	0
00382	001	2	3	0	0	0	0
00382	002	0	0	0	0	0	0
00382	003	-5	-6	0	0	0	0
00382	004	-6	-7	0	0	0	0
00382	005	11	12	0	0	0	0
00382	006	14	15	0	0	0	0
00383	001	0	0	0	0	0	0
00383	002	0	0	0	0	0	0
00383	003	2	1	0	0	0	0
00383	004	2	1	0	0	0	0
00383	005	-3	-2	0	0	0	0
00383	006	-3	-2	0	0	0	0
00384	001	0	0	0	0	0	0
00384	002	0	0	0	0	0	0
00384	003	1	0	0	0	0	0
00384	004	1	0	0	0	0	0
00384	005	-2	0	0	0	0	0
00384	006	-2	0	0	0	0	0
00385	001	0	0	0	0	0	0
00385	002	0	0	0	0	0	0
00385	003	0	-1	0	0	0	0
00385	004	0	-1	0	0	0	0
00385	005	0	2	0	0	0	0
00385	006	0	3	0	0	0	0
00386	001	2	-2	0	0	0	0
00386	002	0	0	0	0	0	0
00386	003	-8	6	0	0	0	0
00386	004	-10	7	0	0	0	0
00386	005	16	-12	0	0	0	0
00386	006	19	-14	0	0	0	0
00387	001	1	2	0	0	0	0
00387	002	0	0	0	0	0	0
00387	003	-3	-6	0	0	0	0
00387	004	-3	-7	0	0	0	0
00387	005	6	11	0	0	0	0
00387	006	7	13	0	0	0	0
00388	001	0	0	0	0	0	0
00388	002	0	0	0	0	0	0
00388	003	1	0	0	0	0	0
00388	004	1	0	0	0	0	0
00388	005	-2	1	0	0	0	0
00388	006	-3	1	0	0	0	0
00389	001	2	-2	0	0	0	0
00389	002	0	0	0	0	0	0
00389	003	-6	8	0	0	0	0
00389	004	-8	9	0	0	0	0
00389	005	13	-15	0	0	0	0
00389	006	15	-18	0	0	0	0
00390	001	3	2	0	0	0	0
00390	002	0	0	0	0	0	0
00390	003	-9	-8	0	0	0	0
00390	004	-10	-9	0	0	0	0
00390	005	17	15	0	0	0	0
00390	006	21	18	0	0	0	0
00391	001	-3	0	0	0	0	0
00391	002	0	0	0	0	0	0
00391	003	8	-1	0	0	0	0
00391	004	10	-1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00391	005	-17	2	0	0	0	0
00391	006	-20	3	0	0	0	0
00392	001	-1	-1	0	0	0	0
00392	002	0	0	0	0	0	0
00392	003	2	3	0	0	0	0
00392	004	3	4	0	0	0	0
00392	005	-5	-7	0	0	0	0
00392	006	-6	-8	0	0	0	0
00393	001	0	0	0	0	0	0
00393	002	0	0	0	0	0	0
00393	003	-1	0	0	0	0	0
00393	004	-2	0	0	0	0	0
00393	005	3	0	0	0	0	0
00393	006	3	0	0	0	0	0
00394	001	-1	1	0	0	0	0
00394	002	0	0	0	0	0	0
00394	003	5	-5	0	0	0	0
00394	004	6	-6	0	0	0	0
00394	005	-10	9	0	0	0	0
00394	006	-12	11	0	0	0	0
00395	001	-1	-1	0	0	0	0
00395	002	0	0	0	0	0	0
00395	003	3	5	0	0	0	0
00395	004	4	6	0	0	0	0
00395	005	-7	-9	0	0	0	0
00395	006	-8	-11	0	0	0	0
00396	001	0	0	0	0	0	0
00396	002	0	0	0	0	0	0
00396	003	-1	-1	0	0	0	0
00396	004	-1	-1	0	0	0	0
00396	005	2	1	0	0	0	0
00396	006	2	1	0	0	0	0
00397	001	0	0	0	0	0	0
00397	002	0	0	0	0	0	0
00397	003	-1	0	0	0	0	0
00397	004	-1	-1	0	0	0	0
00397	005	1	1	0	0	0	0
00397	006	1	1	0	0	0	0
00398	001	0	0	0	0	0	0
00398	002	0	0	0	0	0	0
00398	003	0	1	0	0	0	0
00398	004	0	1	0	0	0	0
00398	005	0	-2	0	0	0	0
00398	006	-1	-2	0	0	0	0
00399	001	-1	0	0	0	0	0
00399	002	0	0	0	0	0	0
00399	003	4	-2	0	0	0	0
00399	004	5	-2	0	0	0	0
00399	005	-8	4	0	0	0	0
00399	006	-10	4	0	0	0	0
00400	001	-1	0	0	0	0	0
00400	002	0	0	0	0	0	0
00400	003	0	3	0	0	0	0
00400	004	0	4	0	0	0	0
00400	005	-1	-5	0	0	0	0
00400	006	-1	-6	0	0	0	0
00401	001	-1	0	0	0	0	0
00401	002	0	0	0	0	0	0
00401	003	-7	-2	0	0	0	0
00401	004	-8	-2	0	0	0	0
00401	005	11	2	0	0	0	0
00401	006	13	3	0	0	0	0
00402	001	-1	1	0	0	0	0
00402	002	0	0	0	0	0	0
00402	003	-1	0	0	0	0	0
00402	004	-1	0	0	0	0	0
00402	005	0	1	0	0	0	0
00402	006	0	1	0	0	0	0
00403	001	-1	-1	0	0	0	0
00403	002	0	0	0	0	0	0
00403	003	0	-1	0	0	0	0
00403	004	0	-1	0	0	0	0
00403	005	-1	0	0	0	0	0
00403	006	-2	0	0	0	0	0
00404	001	-2	1	0	0	0	0
00404	002	0	0	0	0	0	0
00404	003	0	0	0	0	0	0
00404	004	0	0	0	0	0	0
00404	005	-3	1	0	0	0	0
00404	006	-3	1	0	0	0	0
00405	001	0	-1	0	0	0	0
00405	002	0	0	0	0	0	0
00405	003	0	-1	0	0	0	0
00405	004	1	-1	0	0	0	0
00405	005	-1	-1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00405	006	-1	-1	0	0	0	0
00406	001	0	0	0	0	0	0
00406	002	0	0	0	0	0	0
00406	003	1	1	0	0	0	0
00406	004	2	1	0	0	0	0
00406	005	0	0	0	0	0	0
00406	006	0	0	0	0	0	0
00407	001	0	0	0	0	0	0
00407	002	0	0	0	0	0	0
00407	003	1	-1	0	0	0	0
00407	004	1	-1	0	0	0	0
00407	005	0	0	0	0	0	0
00407	006	0	0	0	0	0	0
00408	001	0	0	0	0	0	0
00408	002	0	0	0	0	0	0
00408	003	0	1	0	0	0	0
00408	004	0	1	0	0	0	0
00408	005	0	0	0	0	0	0
00408	006	0	0	0	0	0	0
00409	001	0	0	0	0	0	0
00409	002	0	0	0	0	0	0
00409	003	0	0	0	0	0	0
00409	004	0	0	0	0	0	0
00409	005	0	0	0	0	0	0
00409	006	0	0	0	0	0	0
00410	001	0	0	0	0	0	0
00410	002	0	0	0	0	0	0
00410	003	0	0	0	0	0	0
00410	004	0	0	0	0	0	0
00410	005	0	0	0	0	0	0
00410	006	0	0	0	0	0	0
00411	001	0	0	0	0	0	0
00411	002	0	0	0	0	0	0
00411	003	0	0	0	0	0	0
00411	004	0	0	0	0	0	0
00411	005	0	0	0	0	0	0
00411	006	0	0	0	0	0	0
00412	001	0	0	0	0	0	0
00412	002	0	0	0	0	0	0
00412	003	0	0	0	0	0	0
00412	004	0	0	0	0	0	0
00412	005	0	0	0	0	0	0
00412	006	0	0	0	0	0	0
00413	001	0	0	0	0	0	0
00413	002	0	0	0	0	0	0
00413	003	0	0	0	0	0	0
00413	004	0	0	0	0	0	0
00413	005	0	0	0	0	0	0
00413	006	0	0	0	0	0	0
00414	001	1	0	0	0	0	0
00414	002	0	0	0	0	0	0
00414	003	0	0	0	0	0	0
00414	004	0	0	0	0	0	0
00414	005	0	0	0	0	0	0
00414	006	-1	0	0	0	0	0
00415	001	2	-7	0	0	0	0
00415	002	0	0	0	0	0	0
00415	003	1	-1	0	0	0	0
00415	004	1	-1	0	0	0	0
00415	005	-1	3	0	0	0	0
00415	006	-1	4	0	0	0	0
00416	001	-2	-1	0	0	0	0
00416	002	-1	-1	0	0	0	0
00416	003	2	2	0	0	0	0
00416	004	2	3	0	0	0	0
00416	005	0	0	0	0	0	0
00416	006	1	1	0	0	0	0
00417	001	0	0	0	0	0	0
00417	002	1	0	0	0	0	0
00417	003	-1	-3	0	0	0	0
00417	004	-1	-4	0	0	0	0
00417	005	0	2	0	0	0	0
00417	006	-1	2	0	0	0	0
00418	001	3	-1	0	0	0	0
00418	002	0	0	0	0	0	0
00418	003	19	-15	0	0	0	0
00418	004	23	-17	0	0	0	0
00418	005	-11	9	0	0	0	0
00418	006	-13	10	0	0	0	0
00419	001	1	6	0	0	0	0
00419	002	0	0	0	0	0	0
00419	003	7	36	0	0	0	0
00419	004	8	43	0	0	0	0
00419	005	-4	-21	0	0	0	0
00419	006	-5	-26	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00420	001	-4	-2	0	0	0	0
00420	002	0	0	0	0	0	0
00420	003	-26	-12	0	0	0	0
00420	004	-31	-15	0	0	0	0
00420	005	15	7	0	0	0	0
00420	006	18	9	0	0	0	0
00421	001	3	-1	0	0	0	0
00421	002	0	0	0	0	0	0
00421	003	24	-12	0	0	0	0
00421	004	28	-14	0	0	0	0
00421	005	-16	7	0	0	0	0
00421	006	-19	9	0	0	0	0
00422	001	-1	4	0	0	0	0
00422	002	0	0	0	0	0	0
00422	003	-6	33	0	0	0	0
00422	004	-7	38	0	0	0	0
00422	005	4	-22	0	0	0	0
00422	006	5	-27	0	0	0	0
00423	001	-2	-2	0	0	0	0
00423	002	0	0	0	0	0	0
00423	003	-18	-16	0	0	0	0
00423	004	-21	-19	0	0	0	0
00423	005	12	11	0	0	0	0
00423	006	14	13	0	0	0	0
00424	001	1	0	0	0	0	0
00424	002	0	0	0	0	0	0
00424	003	20	-3	0	0	0	0
00424	004	23	-3	0	0	0	0
00424	005	-15	2	0	0	0	0
00424	006	-18	2	0	0	0	0
00425	001	-1	2	0	0	0	0
00425	002	0	0	0	0	0	0
00425	003	-12	23	0	0	0	0
00425	004	-14	27	0	0	0	0
00425	005	9	-17	0	0	0	0
00425	006	11	-21	0	0	0	0
00426	001	-1	-1	0	0	0	0
00426	002	0	0	0	0	0	0
00426	003	-8	-17	0	0	0	0
00426	004	-9	-20	0	0	0	0
00426	005	6	13	0	0	0	0
00426	006	7	15	0	0	0	0
00427	001	1	0	0	0	0	0
00427	002	0	0	0	0	0	0
00427	003	15	3	0	0	0	0
00427	004	18	4	0	0	0	0
00427	005	-14	-3	0	0	0	0
00427	006	-17	-4	0	0	0	0
00428	001	-1	1	0	0	0	0
00428	002	0	0	0	0	0	0
00428	003	-15	16	0	0	0	0
00428	004	-18	19	0	0	0	0
00428	005	13	-14	0	0	0	0
00428	006	16	-17	0	0	0	0
00429	001	0	-2	0	0	0	0
00429	002	0	0	0	0	0	0
00429	003	0	-22	0	0	0	0
00429	004	0	-26	0	0	0	0
00429	005	0	20	0	0	0	0
00429	006	0	24	0	0	0	0
00430	001	1	1	0	0	0	0
00430	002	0	0	0	0	0	0
00430	003	13	14	0	0	0	0
00430	004	15	16	0	0	0	0
00430	005	-14	-15	0	0	0	0
00430	006	-17	-18	0	0	0	0
00431	001	0	0	0	0	0	0
00431	002	0	0	0	0	0	0
00431	003	-13	4	0	0	0	0
00431	004	-15	4	0	0	0	0
00431	005	13	-4	0	0	0	0
00431	006	16	-4	0	0	0	0
00432	001	0	-2	0	0	0	0
00432	002	0	0	0	0	0	0
00432	003	4	-15	0	0	0	0
00432	004	5	-18	0	0	0	0
00432	005	-4	16	0	0	0	0
00432	006	-5	19	0	0	0	0
00433	001	0	0	0	0	0	0
00433	002	0	0	0	0	0	0
00433	003	-2	1	0	0	0	0
00433	004	-2	1	0	0	0	0
00433	005	1	-2	0	0	0	0
00433	006	2	-2	0	0	0	0
00434	001	0	-1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00434	002	0	0	0	0	0	0
00434	003	-3	1	0	0	0	0
00434	004	-4	1	0	0	0	0
00434	005	4	-1	0	0	0	0
00434	006	5	-1	0	0	0	0
00435	001	8	-5	0	0	0	0
00435	002	1	0	0	0	0	0
00435	003	0	1	0	0	0	0
00435	004	0	1	0	0	0	0
00435	005	2	-3	0	0	0	0
00435	006	2	-3	0	0	0	0
00436	001	2	16	0	0	0	0
00436	002	0	1	0	0	0	0
00436	003	0	2	0	0	0	0
00436	004	0	2	0	0	0	0
00436	005	0	3	0	0	0	0
00436	006	0	3	0	0	0	0
00437	001	-10	0	0	0	0	0
00437	002	-1	0	0	0	0	0
00437	003	0	1	0	0	0	0
00437	004	0	1	0	0	0	0
00437	005	-2	-1	0	0	0	0
00437	006	-2	-1	0	0	0	0
00438	001	1	2	0	0	0	0
00438	002	0	0	0	0	0	0
00438	003	0	1	0	0	0	0
00438	004	0	1	0	0	0	0
00438	005	0	0	0	0	0	0
00438	006	0	0	0	0	0	0
00439	001	0	2	0	0	0	0
00439	002	0	0	0	0	0	0
00439	003	0	1	0	0	0	0
00439	004	0	1	0	0	0	0
00439	005	0	0	0	0	0	0
00439	006	0	0	0	0	0	0
00440	001	-1	0	0	0	0	0
00440	002	0	0	0	0	0	0
00440	003	0	0	0	0	0	0
00440	004	0	0	0	0	0	0
00440	005	0	0	0	0	0	0
00440	006	0	0	0	0	0	0
00441	001	0	0	0	0	0	0
00441	002	0	0	0	0	0	0
00441	003	0	0	0	0	0	0
00441	004	0	0	0	0	0	0
00441	005	0	0	0	0	0	0
00441	006	0	0	0	0	0	0
00442	001	0	0	0	0	0	0
00442	002	0	0	0	0	0	0
00442	003	0	0	0	0	0	0
00442	004	0	0	0	0	0	0
00442	005	0	0	0	0	0	0
00442	006	0	0	0	0	0	0
00443	001	0	0	0	0	0	0
00443	002	0	0	0	0	0	0
00443	003	0	0	0	0	0	0
00443	004	0	0	0	0	0	0
00443	005	0	0	0	0	0	0
00443	006	0	0	0	0	0	0
00444	001	0	0	0	0	0	0
00444	002	0	0	0	0	0	0
00444	003	0	0	0	0	0	0
00444	004	0	0	0	0	0	0
00444	005	0	0	0	0	0	0
00444	006	0	0	0	0	0	0
00445	001	0	0	0	0	0	0
00445	002	0	0	0	0	0	0
00445	003	0	0	0	0	0	0
00445	004	0	0	0	0	0	0
00445	005	0	0	0	0	0	0
00445	006	0	0	0	0	0	0
00446	001	0	0	0	0	0	0
00446	002	0	0	0	0	0	0
00446	003	0	0	0	0	0	0
00446	004	0	0	0	0	0	0
00446	005	0	0	0	0	0	0
00446	006	0	0	0	0	0	0
00447	001	0	0	0	0	0	0
00447	002	0	0	0	0	0	0
00447	003	0	0	0	0	0	0
00447	004	0	0	0	0	0	0
00447	005	0	0	0	0	0	0
00447	006	0	0	0	0	0	0
00448	001	0	0	0	0	0	0
00448	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00448	003	0	0	0	0	0	0
00448	004	0	0	0	0	0	0
00448	005	0	0	0	0	0	0
00448	006	0	0	0	0	0	0
00449	001	0	0	0	0	0	0
00449	002	0	0	0	0	0	0
00449	003	0	0	0	0	0	0
00449	004	0	0	0	0	0	0
00449	005	0	0	0	0	0	0
00449	006	0	0	0	0	0	0
00450	001	0	0	0	0	0	0
00450	002	0	0	0	0	0	0
00450	003	0	0	0	0	0	0
00450	004	0	0	0	0	0	0
00450	005	0	0	0	0	0	0
00450	006	0	0	0	0	0	0
00451	001	0	0	0	0	0	0
00451	002	0	0	0	0	0	0
00451	003	0	0	0	0	0	0
00451	004	0	0	0	0	0	0
00451	005	0	0	0	0	0	0
00451	006	0	0	0	0	0	0
00452	001	0	0	0	0	0	0
00452	002	0	0	0	0	0	0
00452	003	0	0	0	0	0	0
00452	004	0	0	0	0	0	0
00452	005	0	0	0	0	0	0
00452	006	0	0	0	0	0	0
00453	001	-2	1	0	0	0	0
00453	002	0	0	0	0	0	0
00453	003	0	0	0	0	0	0
00453	004	0	0	0	0	0	0
00453	005	1	0	0	0	0	0
00453	006	1	0	0	0	0	0
00454	001	-5	-2	0	0	0	0
00454	002	1	2	0	0	0	0
00454	003	11	14	0	0	0	0
00454	004	12	17	0	0	0	0
00454	005	-9	-14	0	0	0	0
00454	006	-12	-17	0	0	0	0
00455	001	-11	-168	0	0	0	0
00455	002	-1	-18	0	0	0	0
00455	003	-17	-222	0	0	0	0
00455	004	-20	-262	0	0	0	0
00455	005	21	254	0	0	0	0
00455	006	26	313	0	0	0	0
00456	001	221	366	0	0	0	0
00456	002	43	70	0	0	0	0
00456	003	435	683	0	0	0	0
00456	004	514	807	0	0	0	0
00456	005	-463	-733	0	0	0	0
00456	006	-573	-903	0	0	0	0
00457	001	-226	-43	0	0	0	0
00457	002	-38	-5	0	0	0	0
00457	003	-194	104	0	0	0	0
00457	004	-229	123	0	0	0	0
00457	005	179	132	0	0	0	0
00457	006	201	128	0	0	0	0
00458	001	-63	-47	0	0	0	0
00458	002	-21	-8	0	0	0	0
00458	003	-587	-204	0	0	0	0
00458	004	-694	-241	0	0	0	0
00458	005	-318	-200	0	0	0	0
00458	006	-280	-191	0	0	0	0
00459	001	117	6	0	0	0	0
00459	002	8	5	0	0	0	0
00459	003	180	70	0	0	0	0
00459	004	213	83	0	0	0	0
00459	005	434	41	0	0	0	0
00459	006	440	35	0	0	0	0
00460	001	92	56	0	0	0	0
00460	002	-11	-4	0	0	0	0
00460	003	-72	111	0	0	0	0
00460	004	-85	131	0	0	0	0
00460	005	274	344	0	0	0	0
00460	006	302	377	0	0	0	0
00461	001	-110	-110	0	0	0	0
00461	002	3	4	0	0	0	0
00461	003	-471	-180	0	0	0	0
00461	004	-556	-213	0	0	0	0
00461	005	-966	-522	0	0	0	0
00461	006	-1.056	-570	0	0	0	0
00462	001	276	58	0	0	0	0
00462	002	-10	1	0	0	0	0
00462	003	169	77	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00462	004	200	90	0	0	0	0
00462	005	878	266	0	0	0	0
00462	006	960	291	0	0	0	0
00463	001	74	39	0	0	0	0
00463	002	-12	-7	0	0	0	0
00463	003	-89	82	0	0	0	0
00463	004	-105	97	0	0	0	0
00463	005	-31	249	0	0	0	0
00463	006	-36	273	0	0	0	0
00464	001	-64	-103	0	0	0	0
00464	002	13	7	0	0	0	0
00464	003	-373	-170	0	0	0	0
00464	004	-441	-201	0	0	0	0
00464	005	-900	-585	0	0	0	0
00464	006	-987	-645	0	0	0	0
00465	001	282	69	0	0	0	0
00465	002	-11	-1	0	0	0	0
00465	003	200	97	0	0	0	0
00465	004	236	115	0	0	0	0
00465	005	1.067	439	0	0	0	0
00465	006	1.183	489	0	0	0	0
00466	001	57	30	0	0	0	0
00466	002	-10	-7	0	0	0	0
00466	003	-112	58	0	0	0	0
00466	004	-132	69	0	0	0	0
00466	005	-354	152	0	0	0	0
00466	006	-401	163	0	0	0	0
00467	001	-49	-101	0	0	0	0
00467	002	13	7	0	0	0	0
00467	003	-309	-170	0	0	0	0
00467	004	-365	-201	0	0	0	0
00467	005	-874	-612	0	0	0	0
00467	006	-960	-676	0	0	0	0
00468	001	274	67	0	0	0	0
00468	002	-8	-1	0	0	0	0
00468	003	236	116	0	0	0	0
00468	004	279	137	0	0	0	0
00468	005	1.067	688	0	0	0	0
00468	006	1.184	779	0	0	0	0
00469	001	70	50	0	0	0	0
00469	002	-5	-7	0	0	0	0
00469	003	-116	69	0	0	0	0
00469	004	-137	81	0	0	0	0
00469	005	-1.061	-695	0	0	0	0
00469	006	-1.228	-821	0	0	0	0
00470	001	-94	-114	0	0	0	0
00470	002	17	15	0	0	0	0
00470	003	-340	-194	0	0	0	0
00470	004	-402	-230	0	0	0	0
00470	005	1.044	249	0	0	0	0
00470	006	1.261	325	0	0	0	0
00471	001	249	69	0	0	0	0
00471	002	-28	-11	0	0	0	0
00471	003	248	139	0	0	0	0
00471	004	293	164	0	0	0	0
00471	005	348	446	0	0	0	0
00471	006	342	491	0	0	0	0
00472	001	50	-4	0	0	0	0
00472	002	3	1	0	0	0	0
00472	003	-150	-37	0	0	0	0
00472	004	-178	-44	0	0	0	0
00472	005	-1.025	-654	0	0	0	0
00472	006	-1.175	-753	0	0	0	0
00473	001	56	-25	0	0	0	0
00473	002	2	4	0	0	0	0
00473	003	-49	-35	0	0	0	0
00473	004	-58	-42	0	0	0	0
00473	005	873	259	0	0	0	0
00473	006	1.011	308	0	0	0	0
00474	001	128	81	0	0	0	0
00474	002	-10	-12	0	0	0	0
00474	003	57	129	0	0	0	0
00474	004	68	152	0	0	0	0
00474	005	181	334	0	0	0	0
00474	006	189	361	0	0	0	0
00475	001	-104	-117	0	0	0	0
00475	002	22	13	0	0	0	0
00475	003	-311	-188	0	0	0	0
00475	004	-367	-222	0	0	0	0
00475	005	-808	-608	0	0	0	0
00475	006	-882	-667	0	0	0	0
00476	001	217	43	0	0	0	0
00476	002	-14	-5	0	0	0	0
00476	003	210	71	0	0	0	0
00476	004	248	84	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00476	005	885	396	0	0	0	0
00476	006	977	445	0	0	0	0
00477	001	108	71	0	0	0	0
00477	002	0	0	0	0	0	0
00477	003	34	125	0	0	0	0
00477	004	40	147	0	0	0	0
00477	005	-150	267	0	0	0	0
00477	006	-187	283	0	0	0	0
00478	001	-91	-101	0	0	0	0
00478	002	0	4	0	0	0	0
00478	003	-316	-192	0	0	0	0
00478	004	-374	-226	0	0	0	0
00478	005	-925	-668	0	0	0	0
00478	006	-1.013	-736	0	0	0	0
00479	001	172	36	0	0	0	0
00479	002	-10	-7	0	0	0	0
00479	003	189	78	0	0	0	0
00479	004	223	92	0	0	0	0
00479	005	860	499	0	0	0	0
00479	006	955	563	0	0	0	0
00480	001	86	65	0	0	0	0
00480	002	8	2	0	0	0	0
00480	003	3	105	0	0	0	0
00480	004	4	124	0	0	0	0
00480	005	-387	217	0	0	0	0
00480	006	-453	228	0	0	0	0
00481	001	-90	-119	0	0	0	0
00481	002	3	4	0	0	0	0
00481	003	-282	-197	0	0	0	0
00481	004	-333	-233	0	0	0	0
00481	005	-1.003	-732	0	0	0	0
00481	006	-1.106	-809	0	0	0	0
00482	001	210	54	0	0	0	0
00482	002	-8	-5	0	0	0	0
00482	003	215	105	0	0	0	0
00482	004	254	124	0	0	0	0
00482	005	834	708	0	0	0	0
00482	006	923	805	0	0	0	0
00483	001	83	78	0	0	0	0
00483	002	3	-2	0	0	0	0
00483	003	-30	83	0	0	0	0
00483	004	-35	98	0	0	0	0
00483	005	-896	-745	0	0	0	0
00483	006	-1.045	-883	0	0	0	0
00484	001	-123	-181	0	0	0	0
00484	002	10	6	0	0	0	0
00484	003	-250	-205	0	0	0	0
00484	004	-295	-242	0	0	0	0
00484	005	898	293	0	0	0	0
00484	006	1.083	381	0	0	0	0
00485	001	312	90	0	0	0	0
00485	002	-4	-5	0	0	0	0
00485	003	246	143	0	0	0	0
00485	004	291	169	0	0	0	0
00485	005	268	504	0	0	0	0
00485	006	252	555	0	0	0	0
00486	001	110	87	0	0	0	0
00486	002	8	5	0	0	0	0
00486	003	-79	47	0	0	0	0
00486	004	-93	56	0	0	0	0
00486	005	-987	-734	0	0	0	0
00486	006	-1.137	-863	0	0	0	0
00487	001	-116	-239	0	0	0	0
00487	002	-4	0	0	0	0	0
00487	003	-208	-200	0	0	0	0
00487	004	-245	-237	0	0	0	0
00487	005	709	307	0	0	0	0
00487	006	860	397	0	0	0	0
00488	001	431	122	0	0	0	0
00488	002	-4	0	0	0	0	0
00488	003	255	172	0	0	0	0
00488	004	301	204	0	0	0	0
00488	005	67	308	0	0	0	0
00488	006	22	319	0	0	0	0
00489	001	174	51	0	0	0	0
00489	002	-3	5	0	0	0	0
00489	003	-121	-61	0	0	0	0
00489	004	-143	-73	0	0	0	0
00489	005	-679	-605	0	0	0	0
00489	006	-760	-687	0	0	0	0
00490	001	46	-112	0	0	0	0
00490	002	-14	-7	0	0	0	0
00490	003	7	-34	0	0	0	0
00490	004	8	-40	0	0	0	0
00490	005	664	370	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00490	006	766	433	0	0	0	0
00491	001	289	121	0	0	0	0
00491	002	2	9	0	0	0	0
00491	003	85	166	0	0	0	0
00491	004	101	196	0	0	0	0
00491	005	-96	87	0	0	0	0
00491	006	-125	59	0	0	0	0
00492	001	32	-80	0	0	0	0
00492	002	-18	-10	0	0	0	0
00492	003	-283	-247	0	0	0	0
00492	004	-334	-292	0	0	0	0
00492	005	-323	-257	0	0	0	0
00492	006	-296	-234	0	0	0	0
00493	001	191	24	0	0	0	0
00493	002	4	-7	0	0	0	0
00493	003	238	76	0	0	0	0
00493	004	281	89	0	0	0	0
00493	005	198	151	0	0	0	0
00493	006	173	155	0	0	0	0
00494	001	147	30	0	0	0	0
00494	002	25	41	0	0	0	0
00494	003	116	138	0	0	0	0
00494	004	137	163	0	0	0	0
00494	005	-142	-382	0	0	0	0
00494	006	-190	-486	0	0	0	0
00495	001	73	-47	0	0	0	0
00495	002	-55	31	0	0	0	0
00495	003	-166	87	0	0	0	0
00495	004	-196	102	0	0	0	0
00495	005	611	-312	0	0	0	0
00495	006	770	-395	0	0	0	0
00496	001	6	11	0	0	0	0
00496	002	0	-1	0	0	0	0
00496	003	4	-2	0	0	0	0
00496	004	5	-3	0	0	0	0
00496	005	-11	50	0	0	0	0
00496	006	-12	60	0	0	0	0
00497	001	3	29	0	0	0	0
00497	002	-1	-6	0	0	0	0
00497	003	-1	-6	0	0	0	0
00497	004	-1	-7	0	0	0	0
00497	005	-22	-10	0	0	0	0
00497	006	-25	-9	0	0	0	0
00498	001	-7	-6	0	0	0	0
00498	002	2	2	0	0	0	0
00498	003	1	2	0	0	0	0
00498	004	2	2	0	0	0	0
00498	005	25	110	0	0	0	0
00498	006	28	125	0	0	0	0
00499	001	0	-4	0	0	0	0
00499	002	0	2	0	0	0	0
00499	003	0	1	0	0	0	0
00499	004	0	2	0	0	0	0
00499	005	5	61	0	0	0	0
00499	006	6	69	0	0	0	0
00500	001	7	44	0	0	0	0
00500	002	0	-1	0	0	0	0
00500	003	0	-2	0	0	0	0
00500	004	0	-2	0	0	0	0
00500	005	-55	-321	0	0	0	0
00500	006	-64	-378	0	0	0	0
00501	001	-6	-19	0	0	0	0
00501	002	0	2	0	0	0	0
00501	003	0	1	0	0	0	0
00501	004	0	1	0	0	0	0
00501	005	44	190	0	0	0	0
00501	006	52	221	0	0	0	0
00502	001	0	-5	0	0	0	0
00502	002	0	1	0	0	0	0
00502	003	0	1	0	0	0	0
00502	004	0	1	0	0	0	0
00502	005	14	33	0	0	0	0
00502	006	17	38	0	0	0	0
00503	001	2	25	0	0	0	0
00503	002	0	1	0	0	0	0
00503	003	0	1	0	0	0	0
00503	004	0	1	0	0	0	0
00503	005	-33	-450	0	0	0	0
00503	006	-39	-530	0	0	0	0
00504	001	1	-23	0	0	0	0
00504	002	0	2	0	0	0	0
00504	003	0	0	0	0	0	0
00504	004	0	0	0	0	0	0
00504	005	-8	306	0	0	0	0
00504	006	-9	360	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00505	001	-2	-4	0	0	0	0
00505	002	0	1	0	0	0	0
00505	003	0	0	0	0	0	0
00505	004	0	0	0	0	0	0
00505	005	54	-41	0	0	0	0
00505	006	64	-48	0	0	0	0
00506	001	1	9	0	0	0	0
00506	002	0	0	0	0	0	0
00506	003	0	1	0	0	0	0
00506	004	0	1	0	0	0	0
00506	005	-10	-538	0	0	0	0
00506	006	-12	-633	0	0	0	0
00507	001	2	-14	0	0	0	0
00507	002	0	1	0	0	0	0
00507	003	0	0	0	0	0	0
00507	004	0	0	0	0	0	0
00507	005	-84	409	0	0	0	0
00507	006	-99	483	0	0	0	0
00508	001	-2	-3	0	0	0	0
00508	002	0	1	0	0	0	0
00508	003	0	0	0	0	0	0
00508	004	0	0	0	0	0	0
00508	005	125	-118	0	0	0	0
00508	006	147	-138	0	0	0	0
00509	001	0	1	0	0	0	0
00509	002	0	-2	0	0	0	0
00509	003	0	0	0	0	0	0
00509	004	0	0	0	0	0	0
00509	005	1	-627	0	0	0	0
00509	006	1	-736	0	0	0	0
00510	001	1	-3	0	0	0	0
00510	002	-1	3	0	0	0	0
00510	003	0	0	0	0	0	0
00510	004	0	-1	0	0	0	0
00510	005	-179	494	0	0	0	0
00510	006	-211	585	0	0	0	0
00511	001	-1	-1	0	0	0	0
00511	002	1	1	0	0	0	0
00511	003	0	0	0	0	0	0
00511	004	0	0	0	0	0	0
00511	005	165	-117	0	0	0	0
00511	006	195	-137	0	0	0	0
00512	001	0	0	0	0	0	0
00512	002	0	-2	0	0	0	0
00512	003	0	0	0	0	0	0
00512	004	0	0	0	0	0	0
00512	005	-104	-34	0	0	0	0
00512	006	-122	-41	0	0	0	0
00513	001	-2	4	0	0	0	0
00513	002	0	-1	0	0	0	0
00513	003	0	0	0	0	0	0
00513	004	0	0	0	0	0	0
00513	005	119	155	0	0	0	0
00513	006	140	181	0	0	0	0
00514	001	2	15	0	0	0	0
00514	002	0	-1	0	0	0	0
00514	003	0	0	0	0	0	0
00514	004	0	0	0	0	0	0
00514	005	-115	-392	0	0	0	0
00514	006	-136	-465	0	0	0	0
00515	001	0	-4	0	0	0	0
00515	002	0	1	0	0	0	0
00515	003	0	0	0	0	0	0
00515	004	0	0	0	0	0	0
00515	005	0	533	0	0	0	0
00515	006	0	625	0	0	0	0
00516	001	-3	6	0	0	0	0
00516	002	0	-2	0	0	0	0
00516	003	0	0	0	0	0	0
00516	004	0	0	0	0	0	0
00516	005	74	90	0	0	0	0
00516	006	87	106	0	0	0	0
00517	001	2	25	0	0	0	0
00517	002	0	-4	0	0	0	0
00517	003	0	-1	0	0	0	0
00517	004	0	-1	0	0	0	0
00517	005	-30	-274	0	0	0	0
00517	006	-35	-323	0	0	0	0
00518	001	2	-14	0	0	0	0
00518	002	0	3	0	0	0	0
00518	003	0	0	0	0	0	0
00518	004	0	1	0	0	0	0
00518	005	-20	294	0	0	0	0
00518	006	-23	345	0	0	0	0
00519	001	-2	2	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00519	002	0	0	0	0	0	0
00519	003	0	0	0	0	0	0
00519	004	0	0	0	0	0	0
00519	005	20	109	0	0	0	0
00519	006	24	128	0	0	0	0
00520	001	-3	49	0	0	0	0
00520	002	0	-5	0	0	0	0
00520	003	0	-2	0	0	0	0
00520	004	0	-3	0	0	0	0
00520	005	19	-253	0	0	0	0
00520	006	22	-294	0	0	0	0
00521	001	6	-47	0	0	0	0
00521	002	-1	6	0	0	0	0
00521	003	0	2	0	0	0	0
00521	004	0	2	0	0	0	0
00521	005	-27	218	0	0	0	0
00521	006	-31	257	0	0	0	0
00522	001	-5	8	0	0	0	0
00522	002	1	-1	0	0	0	0
00522	003	0	0	0	0	0	0
00522	004	0	0	0	0	0	0
00522	005	13	-15	0	0	0	0
00522	006	15	-18	0	0	0	0
00523	001	-13	32	0	0	0	0
00523	002	1	-3	0	0	0	0
00523	003	1	-2	0	0	0	0
00523	004	1	-2	0	0	0	0
00523	005	41	-112	0	0	0	0
00523	006	48	-132	0	0	0	0
00524	001	0	-14	0	0	0	0
00524	002	0	2	0	0	0	0
00524	003	0	1	0	0	0	0
00524	004	0	1	0	0	0	0
00524	005	-14	91	0	0	0	0
00524	006	-16	104	0	0	0	0
00525	001	6	-5	0	0	0	0
00525	002	-1	1	0	0	0	0
00525	003	0	0	0	0	0	0
00525	004	0	0	0	0	0	0
00525	005	-11	-2	0	0	0	0
00525	006	-11	-4	0	0	0	0
00526	001	1	0	0	0	0	0
00526	002	0	-1	0	0	0	0
00526	003	0	-1	0	0	0	0
00526	004	0	-1	0	0	0	0
00526	005	45	-150	0	0	0	0
00526	006	54	-179	0	0	0	0
00527	001	1	-6	0	0	0	0
00527	002	0	2	0	0	0	0
00527	003	0	2	0	0	0	0
00527	004	0	2	0	0	0	0
00527	005	-3	125	0	0	0	0
00527	006	-4	149	0	0	0	0
00528	001	6	-1	0	0	0	0
00528	002	-2	1	0	0	0	0
00528	003	-2	1	0	0	0	0
00528	004	-3	1	0	0	0	0
00528	005	40	8	0	0	0	0
00528	006	52	8	0	0	0	0
00529	001	172	4	0	0	0	0
00529	002	-52	-1	0	0	0	0
00529	003	-74	-2	0	0	0	0
00529	004	-87	-2	0	0	0	0
00529	005	4.740	112	0	0	0	0
00529	006	5.847	138	0	0	0	0
00530	001	-19	24	0	0	0	0
00530	002	6	-7	0	0	0	0
00530	003	8	-10	0	0	0	0
00530	004	10	-12	0	0	0	0
00530	005	-532	645	0	0	0	0
00530	006	-656	795	0	0	0	0
00531	001	3	-3	0	0	0	0
00531	002	-1	1	0	0	0	0
00531	003	-1	1	0	0	0	0
00531	004	-1	2	0	0	0	0
00531	005	71	-85	0	0	0	0
00531	006	87	-105	0	0	0	0
00532	001	0	0	0	0	0	0
00532	002	0	0	0	0	0	0
00532	003	0	0	0	0	0	0
00532	004	0	0	0	0	0	0
00532	005	-1	0	0	0	0	0
00532	006	-1	0	0	0	0	0
00533	001	0	0	0	0	0	0
00533	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00533	003	0	0	0	0	0	0
00533	004	0	0	0	0	0	0
00533	005	0	0	0	0	0	0
00533	006	0	0	0	0	0	0
00534	001	0	0	0	0	0	0
00534	002	0	0	0	0	0	0
00534	003	1	0	0	0	0	0
00534	004	1	0	0	0	0	0
00534	005	-1	1	0	0	0	0
00534	006	-1	1	0	0	0	0
00535	001	0	0	0	0	0	0
00535	002	0	0	0	0	0	0
00535	003	-1	1	0	0	0	0
00535	004	-1	1	0	0	0	0
00535	005	1	-2	0	0	0	0
00535	006	1	-2	0	0	0	0
00536	001	0	0	0	0	0	0
00536	002	0	0	0	0	0	0
00536	003	-3	0	0	0	0	0
00536	004	-4	0	0	0	0	0
00536	005	6	0	0	0	0	0
00536	006	7	0	0	0	0	0
00537	001	0	0	0	0	0	0
00537	002	0	0	0	0	0	0
00537	003	2	-3	0	0	0	0
00537	004	3	-3	0	0	0	0
00537	005	-4	5	0	0	0	0
00537	006	-4	5	0	0	0	0
00538	001	0	0	0	0	0	0
00538	002	0	0	0	0	0	0
00538	003	3	3	0	0	0	0
00538	004	3	3	0	0	0	0
00538	005	-4	-4	0	0	0	0
00538	006	-5	-5	0	0	0	0
00539	001	0	0	0	0	0	0
00539	002	0	0	0	0	0	0
00539	003	0	0	0	0	0	0
00539	004	0	0	0	0	0	0
00539	005	0	0	0	0	0	0
00539	006	0	0	0	0	0	0
00540	001	0	0	0	0	0	0
00540	002	0	0	0	0	0	0
00540	003	1	-2	0	0	0	0
00540	004	1	-2	0	0	0	0
00540	005	-2	3	0	0	0	0
00540	006	-2	4	0	0	0	0
00541	001	0	0	0	0	0	0
00541	002	0	0	0	0	0	0
00541	003	3	2	0	0	0	0
00541	004	4	2	0	0	0	0
00541	005	-5	-3	0	0	0	0
00541	006	-6	-4	0	0	0	0
00542	001	0	0	0	0	0	0
00542	002	0	0	0	0	0	0
00542	003	-2	0	0	0	0	0
00542	004	-2	0	0	0	0	0
00542	005	3	-1	0	0	0	0
00542	006	4	-1	0	0	0	0
00543	001	0	0	0	0	0	0
00543	002	0	0	0	0	0	0
00543	003	-2	0	0	0	0	0
00543	004	-2	0	0	0	0	0
00543	005	3	0	0	0	0	0
00543	006	4	0	0	0	0	0
00544	001	0	0	0	0	0	0
00544	002	0	0	0	0	0	0
00544	003	-4	0	0	0	0	0
00544	004	-5	0	0	0	0	0
00544	005	7	1	0	0	0	0
00544	006	9	1	0	0	0	0
00545	001	0	0	0	0	0	0
00545	002	0	0	0	0	0	0
00545	003	1	-2	0	0	0	0
00545	004	2	-2	0	0	0	0
00545	005	-2	3	0	0	0	0
00545	006	-3	4	0	0	0	0
00546	001	0	0	0	0	0	0
00546	002	0	0	0	0	0	0
00546	003	2	2	0	0	0	0
00546	004	2	2	0	0	0	0
00546	005	-3	-3	0	0	0	0
00546	006	-4	-3	0	0	0	0
00547	001	0	0	0	0	0	0
00547	002	0	0	0	0	0	0
00547	003	2	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00547	004	3	0	0	0	0	0
00547	005	-4	0	0	0	0	0
00547	006	-5	0	0	0	0	0
00548	001	0	0	0	0	0	0
00548	002	0	0	0	0	0	0
00548	003	5	-5	0	0	0	0
00548	004	5	-5	0	0	0	0
00548	005	-7	7	0	0	0	0
00548	006	-9	9	0	0	0	0
00549	001	0	0	0	0	0	0
00549	002	0	0	0	0	0	0
00549	003	8	4	0	0	0	0
00549	004	10	5	0	0	0	0
00549	005	-14	-7	0	0	0	0
00549	006	-17	-9	0	0	0	0
00550	001	0	0	0	0	0	0
00550	002	0	0	0	0	0	0
00550	003	-10	3	0	0	0	0
00550	004	-11	3	0	0	0	0
00550	005	15	-4	0	0	0	0
00550	006	19	-6	0	0	0	0
00551	001	0	0	0	0	0	0
00551	002	0	0	0	0	0	0
00551	003	-5	-3	0	0	0	0
00551	004	-6	-4	0	0	0	0
00551	005	8	5	0	0	0	0
00551	006	10	6	0	0	0	0
00552	001	0	0	0	0	0	0
00552	002	0	0	0	0	0	0
00552	003	-3	0	0	0	0	0
00552	004	-3	0	0	0	0	0
00552	005	4	1	0	0	0	0
00552	006	5	1	0	0	0	0
00553	001	0	0	0	0	0	0
00553	002	0	0	0	0	0	0
00553	003	-2	2	0	0	0	0
00553	004	-3	2	0	0	0	0
00553	005	4	-3	0	0	0	0
00553	006	4	-4	0	0	0	0
00554	001	0	0	0	0	0	0
00554	002	0	0	0	0	0	0
00554	003	-1	-2	0	0	0	0
00554	004	-1	-2	0	0	0	0
00554	005	2	3	0	0	0	0
00554	006	2	4	0	0	0	0
00555	001	0	0	0	0	0	0
00555	002	0	0	0	0	0	0
00555	003	4	0	0	0	0	0
00555	004	5	0	0	0	0	0
00555	005	-6	0	0	0	0	0
00555	006	-8	0	0	0	0	0
00556	001	0	0	0	0	0	0
00556	002	0	0	0	0	0	0
00556	003	2	-1	0	0	0	0
00556	004	2	-1	0	0	0	0
00556	005	-3	1	0	0	0	0
00556	006	-4	2	0	0	0	0
00557	001	0	0	0	0	0	0
00557	002	0	0	0	0	0	0
00557	003	2	1	0	0	0	0
00557	004	3	1	0	0	0	0
00557	005	-4	-2	0	0	0	0
00557	006	-4	-2	0	0	0	0
00558	001	0	0	0	0	0	0
00558	002	0	0	0	0	0	0
00558	003	-3	1	0	0	0	0
00558	004	-4	1	0	0	0	0
00558	005	6	-2	0	0	0	0
00558	006	7	-2	0	0	0	0
00559	001	0	0	0	0	0	0
00559	002	0	0	0	0	0	0
00559	003	-1	-1	0	0	0	0
00559	004	-1	-2	0	0	0	0
00559	005	2	2	0	0	0	0
00559	006	2	3	0	0	0	0
00560	001	0	0	0	0	0	0
00560	002	0	0	0	0	0	0
00560	003	0	0	0	0	0	0
00560	004	0	-1	0	0	0	0
00560	005	0	1	0	0	0	0
00560	006	0	1	0	0	0	0
00561	001	0	0	0	0	0	0
00561	002	0	0	0	0	0	0
00561	003	-5	4	0	0	0	0
00561	004	-6	5	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00561	005	8	-6	0	0	0	0
00561	006	9	-8	0	0	0	0
00562	001	0	0	0	0	0	0
00562	002	0	0	0	0	0	0
00562	003	-2	-5	0	0	0	0
00562	004	-2	-6	0	0	0	0
00562	005	3	8	0	0	0	0
00562	006	3	9	0	0	0	0
00563	001	1	0	0	0	0	0
00563	002	0	0	0	0	0	0
00563	003	11	0	0	0	0	0
00563	004	14	0	0	0	0	0
00563	005	-19	0	0	0	0	0
00563	006	-23	0	0	0	0	0
00564	001	0	0	0	0	0	0
00564	002	0	0	0	0	0	0
00564	003	2	1	0	0	0	0
00564	004	2	1	0	0	0	0
00564	005	-3	-1	0	0	0	0
00564	006	-4	-1	0	0	0	0
00565	001	0	0	0	0	0	0
00565	002	0	0	0	0	0	0
00565	003	1	1	0	0	0	0
00565	004	1	2	0	0	0	0
00565	005	-1	-2	0	0	0	0
00565	006	-2	-3	0	0	0	0
00566	001	0	0	0	0	0	0
00566	002	0	0	0	0	0	0
00566	003	5	-2	0	0	0	0
00566	004	6	-2	0	0	0	0
00566	005	-9	3	0	0	0	0
00566	006	-10	4	0	0	0	0
00567	001	0	0	0	0	0	0
00567	002	0	0	0	0	0	0
00567	003	1	2	0	0	0	0
00567	004	1	2	0	0	0	0
00567	005	-2	-4	0	0	0	0
00567	006	-2	-4	0	0	0	0
00568	001	-1	0	0	0	0	0
00568	002	0	0	0	0	0	0
00568	003	-1	0	0	0	0	0
00568	004	-2	0	0	0	0	0
00568	005	3	0	0	0	0	0
00568	006	4	1	0	0	0	0
00569	001	0	0	0	0	0	0
00569	002	0	0	0	0	0	0
00569	003	3	-2	0	0	0	0
00569	004	3	-3	0	0	0	0
00569	005	-5	4	0	0	0	0
00569	006	-5	4	0	0	0	0
00570	001	0	0	0	0	0	0
00570	002	0	0	0	0	0	0
00570	003	2	2	0	0	0	0
00570	004	3	2	0	0	0	0
00570	005	-3	-4	0	0	0	0
00570	006	-3	-4	0	0	0	0
00571	001	-2	0	0	0	0	0
00571	002	0	0	0	0	0	0
00571	003	3	0	0	0	0	0
00571	004	3	0	0	0	0	0
00571	005	2	0	0	0	0	0
00571	006	2	1	0	0	0	0
00572	001	0	-1	0	0	0	0
00572	002	0	0	0	0	0	0
00572	003	0	0	0	0	0	0
00572	004	0	0	0	0	0	0
00572	005	0	1	0	0	0	0
00572	006	0	1	0	0	0	0
00573	001	1	1	0	0	0	0
00573	002	0	0	0	0	0	0
00573	003	0	0	0	0	0	0
00573	004	0	0	0	0	0	0
00573	005	0	0	0	0	0	0
00573	006	-1	0	0	0	0	0
00574	001	0	-1	0	0	0	0
00574	002	0	0	0	0	0	0
00574	003	0	0	0	0	0	0
00574	004	0	0	0	0	0	0
00574	005	0	0	0	0	0	0
00574	006	0	0	0	0	0	0
00575	001	2.302	-4.680	5.799	1.204	1.265	79
00575	002	-674	-119	-353	-73	-282	-18
00575	003	59	44	-28	4	17	1
00575	004	70	52	-33	5	20	1
00575	005	353	-200	2.140	402	319	23

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00575	006	775	-1.024	2.951	577	490	28
00576	001	368	-4.045	9.096	1.139	1.143	262
00576	002	-502	-495	-219	52	-308	-49
00576	003	39	51	-18	-4	15	2
00576	004	46	60	-22	-5	18	3
00576	005	-3.012	3.366	2.351	-851	-769	-23
00576	006	-3.222	3.632	3.047	-942	-823	1
00577	001	-107	-2.152	7.895	837	977	-110
00577	002	-95	50	-213	-97	-165	17
00577	003	22	39	-4	-3	12	-1
00577	004	26	46	-5	-4	14	-1
00577	005	-4.523	5.832	1.695	-1.221	-1.298	288
00577	006	-5.101	6.933	2.130	-1.452	-1.481	322
00578	001	-43	-1.531	6.701	595	675	-20
00578	002	-97	-221	-95	-11	-57	3
00578	003	18	30	1	-1	8	0
00578	004	21	35	1	-1	10	0
00578	005	-4.591	5.144	1.227	-1.275	-2.428	109
00578	006	-5.207	6.242	1.593	-1.541	-2.911	123
00579	001	-278	-703	7.080	383	670	90
00579	002	-121	-250	18	17	-85	-5
00579	003	15	37	2	-2	9	1
00579	004	18	44	2	-3	10	1
00579	005	-6.239	6.716	-357	-2.058	-3.071	-469
00579	006	-7.180	8.246	-426	-2.521	-3.690	-556
00580	001	-222	-394	5.921	367	554	-74
00580	002	-110	-367	-66	67	-60	5
00580	003	17	41	18	-3	9	-1
00580	004	20	49	21	-3	11	-1
00580	005	-5.876	6.030	63	-1.798	-3.218	397
00580	006	-6.762	7.376	107	-2.205	-3.881	466
00581	001	164	130	6.618	186	436	-7
00581	002	-140	-303	66	39	-48	0
00581	003	21	45	23	-3	8	0
00581	004	25	53	27	-3	10	0
00581	005	-5.493	5.720	-156	-1.914	-3.431	-17
00581	006	-6.330	7.047	-156	-2.354	-4.168	-22
00582	001	290	912	5.896	23	446	33
00582	002	-60	-110	103	-11	-16	1
00582	003	28	63	30	-6	11	1
00582	004	33	75	36	-7	12	1
00582	005	-6.349	6.028	-834	-2.081	-3.710	-498
00582	006	-7.309	7.423	-1.050	-2.563	-4.499	-593
00583	001	334	918	5.967	93	416	-57
00583	002	-45	-226	-6	26	7	-2
00583	003	39	87	56	-8	12	-1
00583	004	46	103	66	-10	14	-1
00583	005	-6.269	5.948	-402	-2.070	-3.894	459
00583	006	-7.232	7.294	-485	-2.545	-4.726	547
00584	001	404	935	5.614	-65	353	-6
00584	002	-74	-177	16	8	1	0
00584	003	44	101	34	-9	9	0
00584	004	52	119	41	-11	11	0
00584	005	-5.729	5.017	-498	-1.886	-3.688	-181
00584	006	-6.626	6.180	-623	-2.326	-4.493	-215
00585	001	835	1.919	6.210	-234	463	18
00585	002	-31	-116	39	-2	8	0
00585	003	56	125	45	-18	11	0
00585	004	66	148	53	-21	14	0
00585	005	-6.636	4.844	-989	-1.952	-3.891	-516
00585	006	-7.668	5.941	-1.232	-2.405	-4.731	-612
00586	001	524	1.263	6.106	85	299	-56
00586	002	-92	-277	-18	35	-20	-1
00586	003	70	153	76	-22	10	-1
00586	004	83	181	90	-26	12	-1
00586	005	-6.835	5.908	-207	-2.171	-4.202	557
00586	006	-7.922	7.219	-257	-2.665	-5.104	668
00587	001	1.036	2.484	5.773	-376	439	-10
00587	002	-24	-35	250	-39	6	-2
00587	003	73	179	11	-20	5	0
00587	004	87	212	13	-23	6	-1
00587	005	-4.821	3.348	-928	-1.729	-3.708	-308
00587	006	-5.556	4.149	-1.183	-2.135	-4.521	-364
00588	001	1.093	2.468	6.826	-482	470	8
00588	002	-17	135	-16	-134	-42	-3
00588	003	81	183	12	-45	10	1
00588	004	96	217	14	-53	12	1
00588	005	-8.667	4.986	-388	-2.053	-4.101	-5
00588	006	-10.088	6.040	-490	-2.531	-4.978	-7
00589	001	1.359	3.082	6.126	-233	234	-5
00589	002	35	-19	108	-25	25	0
00589	003	74	173	30	-31	-5	-1
00589	004	88	204	35	-37	-6	-2
00589	005	-4.966	3.539	-439	-1.681	-3.703	300
00589	006	-5.749	4.331	-530	-2.067	-4.520	353

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00590	002	-42	-4	23	-30	-28	-8
00590	003	64	186	-97	-41	-13	-6
00590	004	76	220	-115	-48	-15	-7
00590	005	-7.915	3.564	-607	-1.995	-4.307	-566
00590	006	-9.236	4.341	-788	-2.449	-5.234	-679
00591	001	1.513	3.564	5.673	-588	231	-14
00591	002	90	87	110	-25	23	5
00591	003	46	126	-128	-30	-19	4
00591	004	54	149	-151	-36	-22	5
00591	005	-6.582	3.473	-549	-1.766	-3.957	524
00591	006	-7.652	4.192	-680	-2.170	-4.817	620
00592	001	1.406	3.407	5.296	-485	-65	-16
00592	002	-59	-45	80	9	-33	0
00592	003	19	132	-476	-32	-17	1
00592	004	22	156	-562	-38	-20	1
00592	005	-6.773	3.144	-791	-1.724	-3.998	167
00592	006	-7.928	3.799	-966	-2.117	-4.880	197
00593	001	1.313	3.831	3.165	-775	-245	-71
00593	002	75	245	158	-57	19	-1
00593	003	94	238	-761	-31	12	-1
00593	004	111	282	-899	-36	14	-1
00593	005	-7.760	2.902	-907	-1.886	-4.542	-524
00593	006	-9.090	3.479	-1.131	-2.309	-5.529	-626
00594	001	272	2.295	1.774	-480	-547	37
00594	002	140	185	-16	-14	65	5
00594	003	-154	-374	-832	160	-37	8
00594	004	-181	-442	-983	189	-43	10
00594	005	-8.177	3.170	-775	-1.789	-4.691	402
00594	006	-9.631	3.794	-974	-2.198	-5.713	478
00618	001	2.184	-1.464	3.843	227	560	-13
00618	002	-530	82	53	-37	-149	0
00618	003	1.042	-1.013	1.054	116	222	12
00618	004	1.231	-1.197	1.245	137	262	14
00618	005	1.132	591	-707	23	277	-17
00618	006	1.420	717	-865	33	354	-21
00620	001	-2.616	-7.501	21.635	4.043	2.147	212
00620	002	93	-184	-370	80	51	2
00620	003	-2.991	11.014	-10.092	-6.759	-3.778	-277
00620	004	-3.534	13.016	-11.926	-7.987	-4.464	-328
00620	005	3.062	-1.973	1.909	807	576	2
00620	006	3.559	-2.211	2.591	1.029	731	6
00621	001	-630	-2.198	20.604	2.742	1.633	409
00621	002	-533	-175	-729	27	-213	-21
00621	003	-8.108	11.123	-7.540	-9.569	-5.429	-1.276
00621	004	-9.581	13.144	-8.910	-11.308	-6.415	-1.508
00621	005	5.379	-3.789	1.838	1.426	1.272	264
00621	006	6.451	-4.293	2.403	1.769	1.582	324
00622	001	-4.915	-4.399	21.862	3.229	-100	-191
00622	002	-247	-8	-454	-65	-109	8
00622	003	-5.821	16.275	-8.102	-10.807	-4.772	966
00622	004	-6.879	19.234	-9.574	-12.771	-5.639	1.141
00622	005	4.505	-5.494	2.510	1.737	1.081	-382
00622	006	5.397	-6.402	3.240	2.161	1.346	-452
00623	001	-145	-707	18.933	1.583	713	-45
00623	002	80	13	-280	-13	22	2
00623	003	-7.647	13.589	-6.885	-12.787	-6.337	151
00623	004	-9.037	16.059	-8.137	-15.111	-7.489	178
00623	005	4.086	-4.826	2.501	1.997	1.141	-106
00623	006	4.947	-5.627	3.230	2.499	1.434	-123
00624	001	-2.627	-2.173	20.989	1.713	412	28
00624	002	-231	-71	-111	35	-80	-1
00624	003	-7.102	20.417	-5.218	-16.513	-8.016	-1.501
00624	004	-8.393	24.128	-6.166	-19.514	-9.473	-1.773
00624	005	3.498	-6.810	1.678	2.664	1.428	420
00624	006	4.150	-8.064	2.144	3.328	1.790	511
00625	001	-1.427	-974	22.218	1.110	427	-8
00625	002	17	-153	-42	125	-8	1
00625	003	-16.205	18.142	2.158	-17.049	-11.566	567
00625	004	-19.150	21.440	2.550	-20.148	-13.668	670
00625	005	5.409	-5.401	23	2.420	2.276	-326
00625	006	6.643	-6.303	-57	3.011	2.906	-389
00648	001	2.423	3.429	5.213	-1.125	2.348	108
00648	002	253	-419	117	102	153	8
00648	003	-634	-1.800	496	118	-1.255	-92
00648	004	-749	-2.128	587	140	-1.483	-109
00648	005	3.369	827	293	-74	1.187	66
00648	006	3.488	921	367	-93	1.508	88
00649	001	222	-2.871	9.318	1.222	1.149	114
00649	002	-2	-380	420	127	107	15
00649	003	-3.799	-893	-428	113	-2.594	-122
00649	004	-4.490	-1.055	-506	133	-3.065	-144
00649	005	6.500	984	815	-85	2.232	178
00649	006	7.349	1.029	1.016	-74	2.835	200
00650	001	-468	2.296	11.496	-617	267	-80

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00650	003	-6.232	-437	-746	23	-3.415	315
00650	004	-7.365	-516	-882	27	-4.036	373
00650	005	7.908	1.016	846	-74	2.700	-466
00650	006	9.329	1.111	1.052	-74	3.484	-537
00651	001	164	599	15.004	5	-55	-31
00651	002	-48	91	-533	-44	6	-4
00651	003	-6.053	-137	-694	15	-4.625	139
00651	004	-7.153	-162	-821	18	-5.465	164
00651	005	7.738	668	760	-75	3.302	-231
00651	006	9.123	738	961	-82	4.341	-270
00652	001	-207	-1.400	14.061	370	-433	-94
00652	002	9	-269	171	21	65	4
00652	003	-8.996	-101	-541	-11	-6.104	-533
00652	004	-10.631	-120	-640	-13	-7.213	-630
00652	005	10.027	427	405	-40	4.317	510
00652	006	12.034	461	549	-40	5.631	623
00653	001	-195	4.341	17.972	-1.314	-471	32
00653	002	-17	69	284	-61	45	-4
00653	003	-9.153	-128	-150	11	-6.533	593
00653	004	-10.817	-151	-178	14	-7.721	701
00653	005	9.401	348	122	-62	4.416	-621
00653	006	11.310	391	171	-70	5.798	-745
00654	001	-218	-464	16.634	291	-594	-11
00654	002	10	349	-313	-138	54	1
00654	003	-9.253	61	-7	-13	-6.971	157
00654	004	-10.935	72	-8	-15	-8.238	185
00654	005	9.312	16	38	2	4.391	-187
00654	006	11.205	-21	57	7	5.809	-226
00655	001	-65	-1.186	16.089	298	-740	-71
00655	002	19	-229	182	23	67	4
00655	003	-10.631	-40	-77	-12	-8.146	-669
00655	004	-12.564	-47	-91	-14	-9.627	-790
00655	005	10.021	62	-15	-1	4.964	553
00655	006	12.069	44	3	3	6.524	681
00656	001	-61	3.527	17.648	-1.093	-731	47
00656	002	-24	35	49	-30	45	-3
00656	003	-10.923	145	176	-40	-8.539	766
00656	004	-12.908	171	208	-47	-10.091	906
00656	005	9.529	-206	-182	34	5.001	-660
00656	006	11.489	-278	-221	47	6.590	-805
00657	001	-217	-1.977	16.836	503	-736	-4
00657	002	7	171	-223	-100	54	1
00657	003	-11.718	113	295	-21	-8.757	57
00657	004	-13.848	133	349	-24	-10.349	67
00657	005	9.854	-213	-203	25	4.791	-73
00657	006	11.919	-290	-252	34	6.350	-89
00658	001	-22	-1.474	17.082	230	-824	-53
00658	002	28	-98	485	17	73	4
00658	003	-12.290	32	205	-11	-9.572	-727
00658	004	-14.524	38	242	-12	-11.312	-859
00658	005	9.914	-182	-153	23	5.023	535
00658	006	11.945	-246	-186	31	6.618	656
00659	001	4	2.078	17.453	-830	-848	59
00659	002	-24	75	-73	9	46	-2
00659	003	-12.757	191	286	-14	-9.975	912
00659	004	-15.076	225	339	-16	-11.788	1.077
00659	005	9.552	-428	-220	48	5.056	-670
00659	006	11.510	-544	-274	60	6.663	-824
00660	001	-280	-3.517	17.212	727	-847	-1
00660	002	-13	113	-178	-58	41	1
00660	003	-13.436	176	337	-22	-9.934	-113
00660	004	-15.878	208	398	-26	-11.739	-133
00660	005	9.675	-430	-157	45	4.683	56
00660	006	11.699	-553	-194	58	6.209	67
00661	001	-143	-1.547	17.433	114	-921	-54
00661	002	28	141	523	-9	76	3
00661	003	-14.015	87	170	-12	-10.215	-746
00661	004	-16.562	103	200	-15	-12.071	-882
00661	005	9.828	-432	11	52	4.600	502
00661	006	11.825	-550	23	65	6.059	609
00662	001	-72	439	17.473	-537	-949	99
00662	002	-25	-63	-289	93	56	-2
00662	003	-14.755	156	180	17	-10.568	1.004
00662	004	-17.437	184	212	20	-12.489	1.186
00662	005	9.619	-725	-48	78	4.623	-645
00662	006	11.574	-903	-50	95	6.073	-792
00663	001	-339	-4.773	18.060	945	-853	6
00663	002	5	85	-63	-17	60	2
00663	003	-13.831	268	-11	-34	-10.094	-303
00663	004	-16.345	317	-13	-41	-11.929	-358
00663	005	8.754	-938	296	105	4.048	166
00663	006	10.520	-1.180	391	132	5.357	198
00664	001	-312	-1.043	16.803	-24	-799	-45
00664	002	44	402	452	-30	109	5

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00664	003	-15.247	73	-442	2	-9.434	-709
00664	004	-18.018	86	-522	2	-11.149	-837
00664	005	9.488	-935	760	103	3.573	451
00664	006	11.348	-1.160	983	127	4.681	536
00665	001	-357	-813	16.924	-326	-765	141
00665	002	-3	-200	-519	177	97	-9
00665	003	-15.957	124	-496	25	-9.382	862
00665	004	-18.858	146	-586	30	-11.087	1.019
00665	005	9.254	-1.391	786	178	3.444	-488
00665	006	11.032	-1.702	1.024	215	4.475	-588
00666	001	-186	-5.051	17.709	1.048	-456	25
00666	002	54	148	-16	14	104	3
00666	003	-11.115	463	-1.175	-71	-8.116	-360
00666	004	-13.136	547	-1.388	-84	-9.592	-425
00666	005	6.480	-2.034	1.816	237	2.589	193
00666	006	7.555	-2.504	2.318	293	3.391	219
00667	001	-481	-84	13.027	56	-8	14
00667	002	98	722	145	-38	163	10
00667	003	-13.455	642	-1.763	-48	-5.667	-478
00667	004	-15.901	758	-2.084	-57	-6.696	-565
00667	005	7.606	-1.802	2.149	154	1.522	327
00667	006	8.802	-2.162	2.731	182	1.929	365
00668	001	-493	-3.673	11.271	344	478	-24
00668	002	173	-310	-990	269	184	-31
00668	003	-6.899	3.013	-1.026	-494	-3.802	-71
00668	004	-8.153	3.560	-1.213	-583	-4.494	-84
00668	005	3.299	-2.587	2.275	337	651	76
00668	006	3.245	-3.133	2.903	409	774	121
00669	001	1.807	-7.877	12.508	1.633	1.632	-97
00669	002	446	121	-56	88	224	-17
00669	003	-1.172	6.835	1.433	-372	-1.083	-59
00669	004	-1.385	8.078	1.694	-440	-1.279	-69
00669	005	-993	-2.497	1.159	-24	-434	29
00669	006	-1.887	-3.139	1.529	-25	-598	31
00706	001	3.499	-821	15.241	178	691	15
00706	002	376	-96	132	189	94	1
00706	003	-2.772	3.221	-5.963	421	-736	-54
00706	004	-3.275	3.807	-7.047	497	-870	-63
00706	005	363	-6.771	2.684	1.301	391	110
00706	006	446	-7.942	3.398	1.570	499	129
00707	001	2.386	-170	11.101	-676	421	-17
00707	002	-52	29	-34	137	43	-9
00707	003	-1.164	4.180	-1.070	-397	-288	-303
00707	004	-1.375	4.940	-1.264	-469	-340	-358
00707	005	-1.298	-7.102	661	1.638	-102	478
00707	006	-1.664	-8.338	805	1.974	-132	581
00708	001	2.954	-174	12.415	-901	596	-64
00708	002	-37	-54	260	198	18	6
00708	003	-1.226	4.265	195	-299	-274	325
00708	004	-1.448	5.041	231	-353	-324	385
00708	005	-968	-7.458	171	1.481	-166	-599
00708	006	-1.308	-8.750	169	1.784	-221	-712
00709	001	2.378	-589	11.084	-1.006	273	-34
00709	002	-88	58	27	124	-27	-1
00709	003	-711	3.912	355	-497	-107	89
00709	004	-841	4.623	420	-587	-126	105
00709	005	-1.002	-6.972	108	1.404	-107	-191
00709	006	-1.326	-8.211	83	1.701	-140	-226
00710	001	1.852	-571	11.707	-1.158	296	-10
00710	002	-598	-2	149	163	-169	0
00710	003	-876	4.513	906	-882	-164	-349
00710	004	-1.035	5.333	1.071	-1.043	-194	-412
00710	005	-1.101	-8.133	360	2.035	-123	601
00710	006	-1.423	-9.561	409	2.454	-164	726
00711	001	3.088	-533	12.094	-1.144	560	-50
00711	002	406	6	92	162	145	2
00711	003	-1.328	4.292	640	-785	-218	334
00711	004	-1.569	5.072	757	-927	-257	395
00711	005	51	-7.626	268	1.841	-29	-617
00711	006	-1	-8.954	282	2.222	-45	-738
00712	001	1.905	-942	10.519	-979	189	-16
00712	002	-81	70	32	126	17	1
00712	003	-1.257	4.263	456	-717	-153	59
00712	004	-1.485	5.038	538	-848	-180	70
00712	005	52	-7.784	328	1.655	-7	-116
00712	006	30	-9.180	364	2.006	-12	-138
00713	001	2.200	-795	11.313	-1.068	377	69
00713	002	-50	-23	117	168	-18	-1
00713	003	-1.260	4.492	629	-963	-224	-330
00713	004	-1.489	5.309	743	-1.138	-265	-390
00713	005	-182	-8.232	442	2.089	32	619
00713	006	-238	-9.679	513	2.521	35	744
00714	001	2.210	-982	10.635	-937	333	-80
00714	002	-140	95	-149	109	-62	4
00714	003	-1.684	4.331	238	-895	-230	310

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00714	004	-1.990	5.119	281	-1.057	-272	366
00714	005	753	-7.807	464	1.948	55	-592
00714	006	901	-9.167	537	2.351	65	-709
00715	001	1.240	-860	11.535	-1.063	140	-4
00715	002	-459	19	147	151	-111	2
00715	003	-1.338	4.208	363	-785	-162	-3
00715	004	-1.581	4.973	429	-927	-192	-3
00715	005	306	-7.832	503	1.781	40	5
00715	006	371	-9.239	588	2.159	48	6
00716	001	2.451	-858	11.683	-1.034	457	91
00716	002	329	0	252	158	110	-3
00716	003	-1.289	4.554	409	-945	-238	-324
00716	004	-1.523	5.382	484	-1.117	-281	-383
00716	005	83	-8.337	512	2.055	74	629
00716	006	107	-9.801	600	2.481	90	754
00717	001	2.041	-1.084	10.949	-878	237	-105
00717	002	32	90	45	111	24	7
00717	003	-1.583	4.370	55	-940	-208	302
00717	004	-1.871	5.164	65	-1.111	-246	357
00717	005	791	-7.969	577	2.051	53	-596
00717	006	958	-9.361	682	2.476	65	-716
00718	001	1.591	-833	11.074	-1.053	170	16
00718	002	-68	-19	83	167	-45	0
00718	003	-1.204	4.132	290	-781	-148	-65
00718	004	-1.423	4.884	343	-923	-175	-76
00718	005	280	-7.715	529	1.778	39	123
00718	006	344	-9.099	624	2.156	48	145
00719	001	1.814	-1.028	10.216	-896	382	93
00719	002	31	86	-48	112	-59	-2
00719	003	-1.024	4.298	225	-867	-199	-321
00719	004	-1.210	5.079	266	-1.024	-235	-379
00719	005	-74	-7.810	521	1.917	51	625
00719	006	-80	-9.164	615	2.315	62	746
00720	001	1.060	-985	12.373	-968	83	-113
00720	002	-563	-4	107	161	-220	1
00720	003	-1.362	4.820	1	-1.026	-178	330
00720	004	-1.610	5.696	1	-1.212	-211	390
00720	005	562	-8.876	636	2.239	24	-669
00720	006	679	-10.455	754	2.702	30	-807
00721	001	1.989	-836	11.238	-1.071	232	34
00721	002	365	13	133	165	57	-3
00721	003	-1.051	3.913	274	-745	-128	-114
00721	004	-1.241	4.624	324	-880	-152	-135
00721	005	172	-7.275	549	1.709	24	216
00721	006	209	-8.569	649	2.074	30	255
00722	001	1.415	-1.056	10.334	-901	260	87
00722	002	-13	86	-151	105	-5	-1
00722	003	-724	4.348	148	-834	-166	-347
00722	004	-855	5.139	175	-985	-197	-410
00722	005	-364	-7.890	542	1.863	7	667
00722	006	-434	-9.261	642	2.250	8	795
00723	001	1.008	-966	12.118	-994	114	-112
00723	002	-390	11	115	150	-94	1
00723	003	-1.147	4.934	-33	-1.085	-144	330
00723	004	-1.355	5.832	-39	-1.282	-170	390
00723	005	413	-9.108	578	2.366	-10	-682
00723	006	492	-10.734	683	2.855	-12	-825
00724	001	2.055	-755	11.622	-1.081	246	44
00724	002	486	21	162	159	142	-4
00724	003	-807	3.408	249	-724	-109	-157
00724	004	-954	4.028	295	-855	-129	-185
00724	005	-236	-6.301	581	1.678	-2	294
00724	006	-288	-7.413	688	2.038	-3	347
00725	001	965	-1.266	10.534	-888	169	4
00725	002	-62	73	-38	100	63	-1
00725	003	-659	5.603	74	-922	-147	-1
00725	004	-779	6.622	87	-1.089	-174	-1
00725	005	-162	-10.187	528	2.026	-39	0
00725	006	-200	-11.985	625	2.443	-48	0
00726	001	1.611	-651	11.523	-1.121	222	-40
00726	002	86	-14	102	161	31	1
00726	003	-879	3.355	-14	-729	-88	159
00726	004	-1.039	3.965	-17	-861	-103	188
00726	005	1	-6.208	483	1.685	-30	-299
00726	006	-11	-7.306	569	2.045	-37	-354
00727	001	1.163	-1.181	10.686	-904	265	133
00727	002	7	107	-59	95	-24	-14
00727	003	-418	4.714	168	-1.025	-98	-302
00727	004	-494	5.571	199	-1.212	-116	-357
00727	005	-752	-8.644	575	2.241	-39	627
00727	006	-915	-10.174	683	2.704	-49	758
00728	001	584	-855	12.104	-1.118	91	-103
00728	002	-466	13	158	145	-131	6
00728	003	-774	4.682	55	-867	-110	362
00728	004	-915	5.533	65	-1.024	-130	428

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00728	005	-76	-8.499	517	1.918	-84	-697
00728	006	-109	-9.989	610	2.315	-104	-831
00729	001	1.952	-787	12.012	-1.135	256	-24
00729	002	437	1	239	156	105	-1
00729	003	-572	3.891	10	-737	-63	122
00729	004	-676	4.599	11	-871	-75	145
00729	005	-365	-7.230	444	1.674	-58	-231
00729	006	-458	-8.521	520	2.030	-72	-273
00730	001	1.051	-1.148	10.880	-945	194	117
00730	002	145	96	-29	111	49	-9
00730	003	-260	4.549	119	-963	-70	-301
00730	004	-307	5.376	141	-1.138	-83	-356
00730	005	-988	-8.276	574	2.076	-81	611
00730	006	-1.207	-9.728	683	2.503	-100	737
00731	001	1.410	-807	12.053	-1.134	215	-98
00731	002	18	-15	89	166	-15	7
00731	003	-617	4.490	29	-887	-77	331
00731	004	-730	5.307	35	-1.049	-91	391
00731	005	-358	-8.126	462	1.911	-122	-642
00731	006	-457	-9.546	543	2.306	-151	-767
00732	001	1.418	-1.133	10.866	-997	197	-15
00732	002	63	92	-87	117	-25	1
00732	003	-369	4.246	17	-739	-42	62
00732	004	-436	5.018	20	-873	-49	74
00732	005	-565	-7.875	482	1.604	-65	-120
00732	006	-703	-9.288	569	1.941	-81	-142
00733	001	545	-812	12.492	-1.077	46	82
00733	002	-498	-9	190	176	-181	1
00733	003	-167	4.372	83	-957	-50	-321
00733	004	-197	5.167	98	-1.131	-59	-380
00733	005	-1.193	-7.867	676	1.947	-153	627
00733	006	-1.463	-9.236	805	2.347	-189	753
00734	001	2.563	-884	12.743	-1.095	414	-65
00734	002	575	-9	137	177	141	1
00734	003	-451	4.387	18	-916	-49	320
00734	004	-533	5.185	21	-1.083	-58	378
00734	005	-510	-7.900	563	1.848	-144	-621
00734	006	-649	-9.276	664	2.226	-179	-744
00735	001	1.654	-1.164	11.204	-883	187	8
00735	002	113	86	-61	130	23	1
00735	003	-211	4.318	27	-749	-26	0
00735	004	-250	5.103	32	-885	-30	0
00735	005	-599	-7.881	704	1.475	-61	-6
00735	006	-751	-9.291	840	1.784	-77	-7
00736	001	1.995	-796	12.447	-883	325	90
00736	002	34	-31	70	189	-28	-1
00736	003	-17	4.426	47	-920	-30	-317
00736	004	-20	5.231	56	-1.088	-36	-374
00736	005	-1.187	-7.856	905	1.680	-153	580
00736	006	-1.466	-9.222	1.085	2.020	-190	694
00737	001	2.847	-1.241	11.593	-699	412	-52
00737	002	30	89	-134	140	-49	4
00737	003	-362	4.430	6	-918	-26	301
00737	004	-428	5.235	7	-1.084	-31	355
00737	005	160	-7.936	1.023	1.635	-5	-553
00737	006	153	-9.316	1.224	1.966	-12	-664
00738	001	2.021	-1.018	12.510	-599	250	35
00738	002	-327	-16	166	189	-129	1
00738	003	-77	4.123	50	-765	-13	-68
00738	004	-91	4.872	59	-904	-16	-80
00738	005	-312	-7.246	1.420	1.276	-44	119
00738	006	-414	-8.528	1.714	1.540	-58	140
00739	001	4.170	-845	12.317	-382	763	109
00739	002	443	-15	-18	191	77	2
00739	003	68	4.540	60	-899	-20	-330
00739	004	81	5.366	71	-1.062	-23	-390
00739	005	7	-7.788	1.825	1.382	30	545
00739	006	-33	-9.131	2.209	1.656	28	649
00740	001	3.546	-1.189	11.412	-96	395	-53
00740	002	3	84	-331	151	-7	-2
00740	003	-290	4.494	62	-962	-11	292
00740	004	-343	5.311	74	-1.137	-13	345
00740	005	1.540	-7.726	2.351	1.408	152	-435
00740	006	1.810	-9.063	2.841	1.687	177	-524
00741	001	3.522	-1.033	10.615	83	473	58
00741	002	-358	-43	-244	194	-59	0
00741	003	-18	3.829	151	-748	-9	-120
00741	004	-22	4.525	179	-883	-11	-142
00741	005	1.370	-6.236	2.793	1.032	192	212
00741	006	1.605	-7.316	3.398	1.241	226	251
00742	001	4.983	-817	11.031	485	1.028	161
00742	002	507	-60	-349	171	197	0
00742	003	96	4.631	209	-847	-18	-356
00742	004	114	5.473	247	-1.001	-21	-421
00742	005	2.611	-7.192	4.195	1.221	549	552

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00743	001	2.417	-1.145	9.376	889	154	-164
00743	002	-229	-4	-544	99	20	-4
00743	003	-48	4.284	96	-972	26	274
00743	004	-57	5.063	114	-1.149	30	324
00743	005	2.898	-6.340	4.036	1.424	282	-272
00743	006	3.456	-7.407	4.915	1.707	332	-331
00744	001	1.035	-1.443	9.160	1.141	-15	-40
00744	002	-395	116	102	-11	-104	4
00744	003	233	4.086	-300	-757	41	65
00744	004	276	4.829	-354	-895	49	77
00744	005	3.990	-5.056	211	1.756	902	-25
00744	006	4.808	-5.968	308	2.123	1.091	-34
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00750	003	0	0	0	0	0	0
00750	004	0	0	0	0	0	0
00750	005	0	0	0	0	0	0
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00760	006	0	0	0	0	0	0
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00761	003	0	0	0	0	0	0
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Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00762	004	0	0	0	0	0	0
00762	005	0	0	0	0	0	0
00762	006	0	0	0	0	0	0
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00763	003	0	0	0	0	0	0
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00765	005	0	0	0	0	0	0
00765	006	0	0	0	0	0	0
00766	001	0	0	0	0	0	0
00766	002	0	0	0	0	0	0
00766	003	0	0	0	0	0	0
00766	004	0	0	0	0	0	0
00766	005	0	0	0	0	0	0
00766	006	0	0	0	0	0	0
00767	001	0	0	0	0	0	0
00767	002	0	0	0	0	0	0
00767	003	0	0	0	0	0	0
00767	004	0	0	0	0	0	0
00767	005	0	0	0	0	0	0
00767	006	0	0	0	0	0	0
00768	001	0	0	0	0	0	0
00768	002	0	0	0	0	0	0
00768	003	0	0	0	0	0	0
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00768	005	0	0	0	0	0	0
00768	006	0	0	0	0	0	0
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00769	004	0	0	0	0	0	0
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00773	005	0	0	0	0	0	0
00773	006	0	0	0	0	0	0
00774	001	0	0	0	0	0	0
00774	002	0	0	0	0	0	0
00774	003	0	0	0	0	0	0
00774	004	0	0	0	0	0	0
00774	005	0	0	0	0	0	0
00774	006	0	0	0	0	0	0
00775	001	0	0	0	0	0	0
00775	002	0	0	0	0	0	0
00775	003	0	0	0	0	0	0
00775	004	0	0	0	0	0	0
00775	005	0	0	0	0	0	0
00775	006	0	0	0	0	0	0
00776	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00776	002	0	0	0	0	0	0
00776	003	0	0	0	0	0	0
00776	004	0	0	0	0	0	0
00776	005	0	0	0	0	0	0
00776	006	0	0	0	0	0	0
00777	001	0	0	0	0	0	0
00777	002	0	0	0	0	0	0
00777	003	0	0	0	0	0	0
00777	004	0	0	0	0	0	0
00777	005	0	0	0	0	0	0
00777	006	0	0	0	0	0	0
00778	001	0	0	0	0	0	0
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00778	003	0	0	0	0	0	0
00778	004	0	0	0	0	0	0
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00779	003	0	0	0	0	0	0
00779	004	0	0	0	0	0	0
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00779	006	0	0	0	0	0	0
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00780	002	0	0	0	0	0	0
00780	003	0	0	0	0	0	0
00780	004	0	0	0	0	0	0
00780	005	0	0	0	0	0	0
00780	006	0	0	0	0	0	0
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00781	002	0	0	0	0	0	0
00781	003	0	0	0	0	0	0
00781	004	0	0	0	0	0	0
00781	005	0	0	0	0	0	0
00781	006	0	0	0	0	0	0
00782	001	0	0	0	0	0	0
00782	002	0	0	0	0	0	0
00782	003	0	0	0	0	0	0
00782	004	0	0	0	0	0	0
00782	005	0	0	0	0	0	0
00782	006	0	0	0	0	0	0
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00783	005	0	0	0	0	0	0
00783	006	0	0	0	0	0	0
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00784	006	0	0	0	0	0	0
00785	001	0	0	0	0	0	0
00785	002	0	0	0	0	0	0
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00786	006	0	0	0	0	0	0
00787	001	0	0	0	0	0	0
00787	002	0	0	0	0	0	0
00787	003	0	0	0	0	0	0
00787	004	0	0	0	0	0	0
00787	005	0	0	0	0	0	0
00787	006	0	0	0	0	0	0
00793	001	-461	1.331	3.172	-227	129	-23
00793	002	286	-135	187	9	214	18
00793	003	1.584	918	-3.296	-273	659	-1
00793	004	1.871	1.085	-3.895	-322	779	-1
00793	005	3.165	-77	661	35	345	3
00793	006	3.487	-234	859	52	423	4
00794	001	-970	780	5.393	-258	-300	-60
00794	002	102	196	123	7	161	4
00794	003	-2.560	411	-3.860	-39	-87	-123
00794	004	-3.025	486	-4.562	-46	-103	-145
00794	005	4.100	248	837	-38	467	163
00794	006	4.759	195	1.052	-37	596	197
00795	001	-432	1.219	10.008	-462	-801	-134
00795	002	115	-419	-351	205	231	23

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00795	003	-4.534	712	-2.448	-144	-1.112	-256
00795	004	-5.358	842	-2.893	-170	-1.314	-302
00795	005	5.723	-133	1.164	-42	979	336
00795	006	6.743	-208	1.490	-43	1.247	390
00796	001	-469	1.368	12.826	-167	-763	202
00796	002	40	-14	159	63	184	-28
00796	003	-6.355	786	-1.816	-224	-1.339	252
00796	004	-7.510	929	-2.146	-265	-1.583	298
00796	005	6.605	-336	894	96	1.164	-251
00796	006	7.915	-433	1.151	118	1.477	-298
00797	001	-15	4.421	8.019	-445	-472	70
00797	002	85	453	161	-10	177	2
00797	003	-4.970	-412	-1.620	10	-1.229	-126
00797	004	-5.873	-487	-1.914	12	-1.452	-148
00797	005	4.463	-835	856	47	782	77
00797	006	5.274	-986	1.074	55	1.022	91
00798	001	1.270	5.451	7.993	-991	24	7
00798	002	170	-214	-278	179	202	-2
00798	003	-7.408	-2.401	-1.632	433	-1.446	-154
00798	004	-8.755	-2.837	-1.929	511	-1.709	-182
00798	005	5.996	-1.062	809	210	735	72
00798	006	7.030	-1.197	989	238	923	90
00799	001	374	5.552	2.385	-51	1.456	-35
00799	002	158	160	213	40	214	-10
00799	003	-2.054	-5.439	-4.076	-85	-2.150	124
00799	004	-2.427	-6.428	-4.817	-100	-2.541	146
00799	005	1.374	-820	-294	159	379	-66
00799	006	1.473	-838	-341	188	500	-70
00812	001	-8.727	3.791	16.487	-3.206	466	-308
00812	002	-12	32	-672	-19	4	1
00812	003	1.234	205	-3.036	-202	102	23
00812	004	1.458	242	-3.588	-239	121	28
00812	005	1.409	1.415	1.827	-416	166	-3
00812	006	1.506	1.261	2.539	-460	201	-13
00813	001	-7.846	568	9.492	-1.602	-1.106	-329
00813	002	-69	66	-458	-14	-51	-1
00813	003	-728	-1.718	-1.674	32	-157	-44
00813	004	-860	-2.030	-1.979	38	-186	-52
00813	005	2.713	5.449	451	-1.218	471	-53
00813	006	3.268	5.969	613	-1.393	571	-44
00814	001	-7.251	283	9.408	-743	-1.148	132
00814	002	-633	19	-276	-5	-158	2
00814	003	-2.957	-2.534	-1.370	398	-594	117
00814	004	-3.494	-2.995	-1.619	470	-702	139
00814	005	4.162	5.367	835	-1.631	803	-161
00814	006	5.287	6.105	1.044	-1.959	1.027	-209
00815	001	-1.047	6	10.511	-501	-88	83
00815	002	266	23	-63	1	91	-1
00815	003	-4.211	-4.228	-1.787	956	-772	-159
00815	004	-4.977	-4.996	-2.112	1.130	-912	-188
00815	005	4.426	8.157	1.232	-2.492	824	337
00815	006	5.760	9.489	1.617	-3.007	1.069	392
00816	001	-1.683	22	9.815	-161	-364	36
00816	002	-78	-6	-142	14	20	1
00816	003	-3.544	-4.853	47	1.168	-567	123
00816	004	-4.189	-5.735	55	1.381	-670	145
00816	005	3.534	8.530	-622	-2.564	561	-289
00816	006	4.609	9.973	-758	-3.114	729	-333
00817	001	2.389	96	8.895	-72	469	52
00817	002	-74	-18	78	25	0	5
00817	003	-4.523	-3.478	-351	1.046	-865	1
00817	004	-5.345	-4.110	-415	1.237	-1.022	1
00817	005	4.226	6.030	-268	-2.114	813	55
00817	006	5.446	6.980	-240	-2.594	1.053	72
00818	001	1.501	361	7.446	165	124	-75
00818	002	-20	-72	-100	53	-9	-10
00818	003	-3.091	-4.141	-1.124	1.108	-507	-82
00818	004	-3.653	-4.894	-1.328	1.309	-599	-97
00818	005	2.398	7.045	296	-2.119	396	181
00818	006	3.016	8.067	478	-2.563	499	207
00819	001	2.010	200	6.333	334	120	-51
00819	002	-116	-126	96	60	-57	-4
00819	003	-2.198	-2.583	805	899	-450	-26
00819	004	-2.598	-3.052	951	1.063	-532	-30
00819	005	1.230	4.504	-2.147	-1.655	456	68
00819	006	1.510	5.161	-2.778	-2.042	595	91
00836	001	2.311	3	3.907	171	455	44
00836	002	-448	-338	-250	76	-161	-6
00836	003	-334	-409	-1.056	-1	-112	-15
00836	004	-395	-484	-1.247	-1	-132	-17
00836	005	1.267	3.821	2.924	-302	-474	245
00836	006	1.860	4.535	3.615	-358	-538	295
00837	001	890	-2.136	5.601	502	577	110
00837	002	-120	-248	-58	77	-135	-27
00837	003	-150	-135	-772	46	-113	-21

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00837	004	-177	-159	-912	54	-134	-25
00837	005	-5.825	2.496	1.046	-640	-2.020	-145
00837	006	-6.552	2.930	1.308	-757	-2.389	-161
00838	001	382	-997	6.247	144	519	-48
00838	002	-69	201	-87	-80	-117	15
00838	003	-59	-211	-364	44	-86	11
00838	004	-70	-250	-430	52	-101	13
00838	005	-7.878	2.092	525	-288	-2.753	422
00838	006	-9.057	2.453	625	-341	-3.280	480
00839	001	331	-1.279	6.389	192	492	0
00839	002	-90	125	-227	-79	-92	4
00839	003	-48	-133	-191	14	-54	2
00839	004	-56	-157	-226	16	-64	3
00839	005	-7.600	2.228	-135	-285	-3.744	74
00839	006	-8.772	2.640	-169	-337	-4.506	82
00840	001	178	-1.774	6.824	295	584	92
00840	002	61	-178	-4	-3	-29	-3
00840	003	2	-162	-26	26	-35	-3
00840	004	3	-192	-30	31	-41	-4
00840	005	-10.288	1.912	-775	-321	-5.038	-680
00840	006	-11.946	2.270	-933	-381	-6.048	-802
00841	001	45	-161	7.071	-78	531	-71
00841	002	-19	28	62	-53	-60	7
00841	003	1	-214	-23	38	-28	4
00841	004	2	-252	-27	45	-33	5
00841	005	-9.542	1.357	-830	-58	-5.118	662
00841	006	-11.065	1.581	-1.013	-63	-6.150	773
00842	001	166	-630	6.576	103	401	-4
00842	002	-42	10	-143	-55	-47	3
00842	003	-4	-190	-17	22	-13	1
00842	004	-4	-225	-20	26	-15	1
00842	005	-9.184	1.236	-877	-211	-5.187	-1
00842	006	-10.685	1.456	-1.063	-249	-6.257	-2
00843	001	16	-706	6.547	96	403	43
00843	002	67	-113	132	-19	10	1
00843	003	8	-205	56	31	-3	1
00843	004	10	-242	66	37	-3	1
00843	005	-10.100	1.000	-1.075	-153	-5.900	-772
00843	006	-11.721	1.160	-1.299	-178	-7.099	-910
00844	001	-56	468	6.530	-173	346	-57
00844	002	-23	6	37	-34	-32	4
00844	003	4	-199	19	32	-2	0
00844	004	5	-235	23	38	-2	0
00844	005	-9.638	-16	-1.020	160	-6.051	767
00844	006	-11.177	-81	-1.246	201	-7.279	904
00845	001	44	-437	6.126	67	233	-7
00845	002	-24	-17	-109	-43	-26	2
00845	003	3	-167	26	21	1	0
00845	004	4	-197	31	25	2	0
00845	005	-9.268	-261	-900	-62	-5.680	-132
00845	006	-10.791	-353	-1.087	-69	-6.857	-154
00846	001	-1	-141	6.156	-18	215	12
00846	002	61	13	190	-47	27	0
00846	003	3	-161	55	25	4	1
00846	004	4	-191	65	30	5	1
00846	005	-9.931	-382	-905	87	-6.134	-801
00846	006	-11.513	-519	-1.092	114	-7.385	-941
00847	001	-70	406	6.116	-134	167	-30
00847	002	-26	-11	-10	-14	-19	3
00847	003	1	-145	25	22	4	-1
00847	004	1	-171	30	26	5	-1
00847	005	-9.841	-1.311	-1.098	364	-6.490	834
00847	006	-11.417	-1.651	-1.342	450	-7.807	987
00848	001	-5	-713	5.854	99	112	-5
00848	002	-13	-2	-79	-35	-18	2
00848	003	2	-123	41	17	4	0
00848	004	2	-145	48	20	5	0
00848	005	-8.793	-1.706	-591	89	-5.793	-248
00848	006	-10.233	-2.101	-712	113	-6.996	-289
00849	001	-2	-57	6.020	-54	100	0
00849	002	54	152	224	-74	26	-2
00849	003	1	-102	41	17	4	0
00849	004	1	-121	49	20	5	1
00849	005	-10.003	-1.689	-615	314	-6.142	-850
00849	006	-11.591	-2.104	-739	388	-7.397	-996
00850	001	-88	55	6.104	-41	56	-7
00850	002	-27	16	17	5	-27	5
00850	003	1	-88	28	13	4	-1
00850	004	1	-104	33	15	5	-1
00850	005	-10.464	-2.186	-1.034	531	-6.768	889
00850	006	-12.156	-2.714	-1.262	653	-8.138	1.055
00851	001	-6	-1.160	5.858	179	58	-1
00851	002	-35	28	106	16	-49	3
00851	003	1	-76	46	11	3	0
00851	004	1	-90	54	13	4	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00851	005	-7.396	-2.907	-234	178	-5.767	-333
00851	006	-8.590	-3.556	-281	220	-6.965	-388
00852	001	-40	-64	6.303	-10	71	2
00852	002	41	252	246	31	30	-3
00852	003	1	-44	29	8	2	0
00852	004	1	-52	34	10	3	0
00852	005	-12.438	-2.433	-160	530	-6.414	9
00852	006	-14.426	-2.992	-187	650	-7.711	10
00853	001	-68	-204	5.799	33	67	9
00853	002	-8	-49	-195	79	-28	-2
00853	003	1	-34	37	2	0	0
00853	004	2	-40	43	3	1	0
00853	005	-7.489	-2.861	-697	517	-5.633	358
00853	006	-8.699	-3.531	-844	633	-6.803	418
00854	001	9	-1.306	6.776	366	166	32
00854	002	-10	72	178	68	-20	-3
00854	003	2	-22	45	6	-1	0
00854	004	2	-26	53	7	-1	0
00854	005	-10.657	-3.223	118	300	-6.636	-870
00854	006	-12.382	-3.946	159	374	-7.974	-1.031
00855	001	-30	94	5.773	-26	136	-4
00855	002	52	377	32	16	21	1
00855	003	1	6	30	-2	-1	0
00855	004	1	7	36	-2	-2	0
00855	005	-9.663	-2.786	31	577	-5.931	887
00855	006	-11.197	-3.427	38	708	-7.141	1.039
00856	001	-34	-140	6.308	19	198	15
00856	002	-14	-96	-261	98	-44	-4
00856	003	1	20	35	-4	-7	-1
00856	004	1	24	42	-4	-8	-1
00856	005	-9.114	-2.948	121	471	-5.315	302
00856	006	-10.607	-3.605	160	575	-6.413	354
00857	001	65	-1.317	7.133	364	384	67
00857	002	-17	-41	143	77	-60	-11
00857	003	-1	27	26	-4	-13	-2
00857	004	-2	32	31	-5	-15	-3
00857	005	-9.938	-3.014	690	306	-5.768	-736
00857	006	-11.522	-3.674	843	379	-6.922	-867
00858	001	116	1.037	7.001	-233	406	-39
00858	002	-19	353	39	-58	-63	7
00858	003	-4	69	27	-14	-15	1
00858	004	-5	81	31	-16	-17	2
00858	005	-9.284	-2.079	462	523	-5.268	801
00858	006	-10.726	-2.516	569	628	-6.326	937
00859	001	311	182	7.351	52	511	15
00859	002	-81	369	-291	-78	-92	-1
00859	003	-17	68	-5	-9	-25	-1
00859	004	-20	80	-6	-10	-29	-1
00859	005	-8.450	-1.220	834	164	-4.209	214
00859	006	-9.773	-1.417	1.011	194	-5.055	253
00860	001	693	-519	7.152	110	826	96
00860	002	-54	43	-110	27	-96	-10
00860	003	-38	102	-25	-14	-41	-5
00860	004	-44	121	-29	-17	-48	-6
00860	005	-7.383	-198	716	7	-3.530	-469
00860	006	-8.387	-85	842	-11	-4.199	-544
00861	001	1.632	1.291	7.201	-440	977	-138
00861	002	-270	286	-180	-16	-161	18
00861	003	-82	132	2	-13	-49	6
00861	004	-97	156	2	-16	-58	7
00861	005	-5.378	2.567	2.535	-121	-2.735	641
00861	006	-5.969	3.404	3.219	-185	-3.247	755
00891	001	158	3.041	7.314	-677	818	30
00891	002	-214	-326	-223	70	-198	-6
00891	003	-81	-18	1	19	-49	-1
00891	004	-95	-21	1	23	-58	-2
00891	005	-5.469	-729	2.850	918	-2.265	-63
00891	006	-6.135	-710	3.469	1.101	-2.728	-74
00892	001	-690	2.407	6.971	-689	504	104
00892	002	122	-265	-211	62	-76	-10
00892	003	-46	0	-53	22	-43	-7
00892	004	-54	0	-63	26	-51	-8
00892	005	-8.129	-831	324	1.541	-3.457	-366
00892	006	-9.375	-768	367	1.886	-4.196	-431
00893	001	-1.208	2.674	7.595	-744	330	-65
00893	002	49	-255	-138	73	-93	8
00893	003	-40	33	-102	16	-43	4
00893	004	-47	39	-120	18	-51	5
00893	005	-10.699	630	750	1.489	-4.079	376
00893	006	-12.617	1.027	878	1.822	-4.992	432
00894	001	-911	1.798	6.392	-408	201	-11
00894	002	124	-155	-128	36	-24	1
00894	003	-27	-3	-162	22	-36	0
00894	004	-32	-4	-191	26	-43	0
00894	005	-10.074	-725	273	2.177	-4.500	-38

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00895	001	-1.014	1.681	6.262	-387	17	4
00895	002	149	-324	-187	88	-25	-3
00895	003	-42	32	-298	13	-36	-3
00895	004	-50	38	-352	16	-43	-4
00895	005	-10.733	-940	-453	2.359	-5.386	-592
00895	006	-12.756	-854	-559	2.935	-6.682	-706
00896	001	-1.027	1.732	6.108	-372	-65	-26
00896	002	-101	98	-375	-39	-90	10
00896	003	30	-63	-465	22	-22	7
00896	004	35	-74	-549	25	-26	8
00896	005	-11.140	-1.323	-13	2.799	-5.691	589
00896	006	-13.277	-1.376	-16	3.484	-7.069	704
00897	001	-545	326	5.037	91	-107	5
00897	002	118	-140	-226	52	41	-1
00897	003	46	-105	-163	46	31	-1
00897	004	55	-124	-193	55	37	-1
00897	005	-10.941	-3.481	-3.439	2.967	-5.899	108
00897	006	-13.110	-4.064	-4.229	3.723	-7.369	131
00912	001	1.433	-498	9.336	-319	1.350	143
00912	002	-108	218	-688	-24	-38	-5
00912	003	-2.271	-2.251	-1.024	259	-535	18
00912	004	-2.684	-2.661	-1.211	306	-632	21
00912	005	1.247	2.965	2.878	-363	399	-46
00912	006	1.291	3.839	3.688	-478	507	-50
00913	001	129	-2.516	8.815	722	1.002	210
00913	002	15	11	-578	15	-28	-8
00913	003	-4.352	-2.050	55	403	-1.327	-63
00913	004	-5.143	-2.422	65	477	-1.568	-74
00913	005	5.775	3.355	1.311	-614	1.515	5
00913	006	6.629	4.173	1.586	-772	1.884	-14
00914	001	156	424	7.293	-87	509	-61
00914	002	42	184	-138	-2	6	-2
00914	003	-3.701	-1.250	204	191	-1.497	-84
00914	004	-4.373	-1.477	241	226	-1.769	-100
00914	005	5.609	3.131	971	-486	1.903	143
00914	006	6.542	3.829	1.123	-597	2.419	184
00915	001	3	1.228	8.470	-344	388	-59
00915	002	-35	-382	-689	164	-45	10
00915	003	-5.465	-752	394	156	-2.030	219
00915	004	-6.458	-888	465	185	-2.400	259
00915	005	8.548	2.925	988	-575	2.802	-323
00915	006	10.100	3.559	1.137	-697	3.509	-379
00916	001	222	-39	7.871	168	309	12
00916	002	-29	-98	-292	5	-43	-7
00916	003	-5.348	-1.202	852	185	-2.076	-249
00916	004	-6.321	-1.420	1.007	218	-2.454	-294
00916	005	8.659	3.390	-366	-524	2.952	361
00916	006	10.219	4.121	-492	-636	3.687	432
00917	001	125	1.531	5.686	-175	170	-29
00917	002	19	0	200	12	-13	-2
00917	003	-3.708	-149	784	23	-1.586	59
00917	004	-4.382	-176	927	27	-1.875	69
00917	005	5.988	2.150	-326	-335	2.221	-83
00917	006	6.964	2.471	-410	-390	2.792	-111
00918	001	509	1.920	4.153	-419	97	16
00918	002	-82	-255	-286	108	-69	14
00918	003	-4.342	648	935	-127	-1.620	160
00918	004	-5.131	766	1.105	-150	-1.915	189
00918	005	7.065	1.698	-16	-280	2.269	-209
00918	006	8.129	1.764	-75	-287	2.801	-247
00919	001	629	-389	1.645	171	42	18
00919	002	-162	-58	86	26	-81	5
00919	003	-2.842	1.014	2.429	221	-1.311	62
00919	004	-3.359	1.198	2.871	261	-1.549	73
00919	005	4.406	872	-1.953	-462	1.710	-77
00919	006	5.077	750	-2.669	-581	2.153	-106
00932	001	43	878	-2.792	1.150	-91	-93
00932	002	-16	177	146	-118	-62	-15
00932	003	193	4.265	17	231	38	-71
00932	004	228	5.040	20	273	45	-84
00932	005	2.837	536	-924	-690	-40	5
00932	006	3.271	-135	-1.136	-797	-80	2
00933	001	-2.487	194	2.655	1.830	-250	-36
00933	002	205	-63	17	-238	-83	-13
00933	003	12	3.033	-145	202	-312	-333
00933	004	15	3.584	-171	239	-369	-394
00933	005	3.788	6.473	-50	-1.306	509	-151
00933	006	4.748	6.778	-41	-1.516	603	-128
00934	001	-2.718	435	5.735	2.251	261	83
00934	002	133	-44	-27	-252	86	4
00934	003	1.304	1.851	-43	161	-441	96
00934	004	1.541	2.188	-51	190	-522	113
00934	005	2.206	7.769	-47	-1.481	562	295
00934	006	2.829	8.569	-46	-1.722	697	301

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00935	002	144	31	-50	-165	-7	-5
00935	003	975	1.882	-117	298	-283	-53
00935	004	1.152	2.224	-139	352	-334	-62
00935	005	1.584	7.536	-56	-1.917	278	119
00935	006	2.065	8.277	-34	-2.278	347	129
00936	001	-3.276	850	6.736	3.165	279	-44
00936	002	194	-70	9	-251	-16	1
00936	003	1.030	1.752	466	463	-389	-263
00936	004	1.217	2.071	551	547	-459	-311
00936	005	1.524	10.284	-770	-2.436	433	-498
00936	006	2.061	11.498	-935	-2.908	540	-544
00937	001	-2.969	718	6.302	3.145	314	143
00937	002	144	15	-60	-165	-46	-6
00937	003	1.504	1.416	130	458	-283	65
00937	004	1.777	1.674	153	541	-335	77
00937	005	1.204	9.097	-641	-2.469	203	414
00937	006	1.520	10.186	-765	-2.952	257	453
00938	001	-1.865	923	6.737	3.367	104	56
00938	002	127	-55	-27	-266	-98	-7
00938	003	990	1.605	283	507	-240	-68
00938	004	1.170	1.897	335	599	-284	-80
00938	005	330	8.859	-783	-2.580	224	-26
00938	006	482	9.874	-945	-3.103	281	-30
00939	001	-2.902	888	6.682	3.467	323	-18
00939	002	88	-72	-3	-271	45	7
00939	003	1.283	1.653	474	578	-244	-217
00939	004	1.516	1.953	560	683	-289	-257
00939	005	255	9.705	-957	-2.746	207	-482
00939	006	416	10.840	-1.164	-3.302	257	-528
00940	001	-2.499	856	6.346	3.359	138	146
00940	002	107	18	-92	-182	-23	-6
00940	003	1.585	1.407	215	579	-188	81
00940	004	1.872	1.663	254	684	-222	96
00940	005	469	9.667	-807	-2.863	95	491
00940	006	562	10.839	-976	-3.441	120	544
00941	001	-1.729	1.017	6.217	3.440	113	42
00941	002	92	-67	-49	-272	-50	-5
00941	003	969	1.564	339	557	-153	-75
00941	004	1.145	1.849	401	658	-180	-89
00941	005	-226	8.255	-930	-2.652	88	-219
00941	006	-220	9.181	-1.129	-3.200	110	-248
00942	001	-2.421	950	6.838	3.536	301	-9
00942	002	35	-66	6	-264	102	8
00942	003	1.298	1.657	391	580	-166	-196
00942	004	1.534	1.959	462	686	-196	-231
00942	005	-300	9.668	-994	-2.756	128	-528
00942	006	-308	10.792	-1.206	-3.318	156	-580
00943	001	-2.120	969	6.121	3.379	18	150
00943	002	57	7	-41	-172	-1	-4
00943	003	1.517	1.505	178	605	-137	105
00943	004	1.792	1.779	211	715	-162	124
00943	005	442	9.365	-853	-2.935	70	494
00943	006	488	10.470	-1.028	-3.536	87	546
00944	001	-1.760	947	6.174	3.457	127	45
00944	002	40	-51	7	-256	-10	-2
00944	003	986	1.470	328	542	-103	-82
00944	004	1.165	1.737	388	640	-121	-96
00944	005	-717	10.373	-983	-3.039	26	-552
00944	006	-812	11.641	-1.184	-3.647	33	-637
00945	001	-1.861	909	5.975	3.346	201	-31
00945	002	12	5	-21	-166	-42	7
00945	003	1.241	1.553	282	536	-111	-169
00945	004	1.467	1.835	334	634	-132	-200
00945	005	209	8.971	-937	-2.729	0	546
00945	006	256	10.007	-1.133	-3.281	2	655
00946	001	-1.466	1.192	6.722	3.568	33	164
00946	002	124	-84	-47	-271	-116	-17
00946	003	1.252	1.767	196	632	-124	143
00946	004	1.479	2.088	232	747	-147	169
00946	005	-352	7.882	-890	-2.650	40	225
00946	006	-440	8.714	-1.074	-3.216	51	223
00947	001	-1.808	706	6.232	3.435	191	41
00947	002	-2	-27	-17	-273	45	2
00947	003	930	1.221	316	514	-81	-94
00947	004	1.100	1.443	374	607	-96	-111
00947	005	-493	10.617	-900	-3.034	13	-587
00947	006	-544	11.966	-1.087	-3.637	15	-673
00948	001	-1.596	1.195	6.106	3.335	113	38
00948	002	-9	-18	-88	-173	-19	1
00948	003	1.060	1.913	187	548	-106	-31
00948	004	1.253	2.261	222	647	-125	-37
00948	005	441	8.989	-975	-2.788	-1	438
00948	006	514	9.963	-1.169	-3.355	-1	506
00949	001	-1.265	702	6.181	3.453	71	79

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00949	002	60	-31	-48	-276	-51	-5
00949	003	845	1.164	152	495	-78	22
00949	004	999	1.375	179	585	-92	26
00949	005	-179	8.720	-864	-2.727	8	106
00949	006	-208	9.803	-1.043	-3.285	10	111
00950	001	-1.859	1.224	6.825	3.566	254	-53
00950	002	-55	-93	-12	-268	105	15
00950	003	808	1.946	288	609	-66	-203
00950	004	954	2.300	340	720	-78	-240
00950	005	-355	9.990	-989	-2.942	-3	-504
00950	006	-368	11.099	-1.190	-3.550	-7	-550
00951	001	-1.402	865	5.971	3.331	6	122
00951	002	-10	8	-34	-172	5	-7
00951	003	977	1.344	212	507	-81	103
00951	004	1.155	1.588	251	599	-96	122
00951	005	723	9.090	-902	-2.860	-8	447
00951	006	828	10.183	-1.092	-3.435	-9	493
00952	001	-1.222	930	6.243	3.484	106	69
00952	002	-8	-66	3	-257	-6	0
00952	003	528	1.476	128	495	-57	11
00952	004	624	1.745	151	584	-68	12
00952	005	-43	8.781	-906	-2.738	-25	-116
00952	006	-20	9.812	-1.090	-3.300	-30	-142
00953	001	-1.592	936	6.049	3.395	174	-36
00953	002	-23	10	-18	-171	-36	-1
00953	003	669	1.671	239	549	-46	-164
00953	004	791	1.974	282	649	-55	-193
00953	005	109	9.441	-938	-2.817	-37	-469
00953	006	172	10.514	-1.128	-3.396	-47	-513
00954	001	-1.394	988	6.804	3.549	-24	120
00954	002	18	-61	-28	-265	-118	-7
00954	003	810	1.463	204	527	-59	116
00954	004	957	1.729	241	623	-70	137
00954	005	1.078	10.032	-1.008	-3.069	-47	533
00954	006	1.251	11.254	-1.217	-3.685	-58	591
00955	001	-1.254	960	6.301	3.511	131	57
00955	002	-52	-79	-19	-272	39	5
00955	003	390	1.575	148	499	-39	-10
00955	004	461	1.861	175	589	-46	-11
00955	005	74	7.913	-958	-2.668	-59	-295
00955	006	125	8.782	-1.155	-3.222	-72	-343
00956	001	-1.562	896	6.063	3.427	80	-36
00956	002	-62	23	-85	-180	-14	1
00956	003	486	1.567	219	519	-35	-147
00956	004	574	1.852	259	613	-42	-174
00956	005	447	9.481	-929	-2.746	-34	-539
00956	006	575	10.577	-1.121	-3.308	-44	-595
00957	001	-1.719	988	6.638	3.615	19	138
00957	002	-34	-69	-30	-272	-61	-5
00957	003	606	1.499	167	536	-41	130
00957	004	717	1.772	198	633	-48	153
00957	005	1.193	9.625	-1.024	-3.081	-66	499
00957	006	1.400	10.777	-1.235	-3.705	-82	551
00958	001	-1.457	992	6.818	3.633	154	61
00958	002	0	-55	-10	-264	96	3
00958	003	273	1.577	181	488	-24	-34
00958	004	322	1.863	214	577	-28	-40
00958	005	-449	10.257	-1.110	-3.022	-126	-583
00958	006	-474	11.480	-1.334	-3.630	-153	-679
00959	001	-1.801	1.018	6.067	3.528	1	-53
00959	002	-88	17	-46	-169	10	6
00959	003	299	1.534	184	496	-31	-139
00959	004	354	1.813	218	587	-36	-164
00959	005	867	8.914	-976	-2.739	-91	490
00959	006	1.070	9.927	-1.177	-3.297	-112	590
00960	001	-2.078	1.013	6.910	3.793	113	207
00960	002	-41	-50	5	-256	1	-2
00960	003	395	1.561	152	551	-25	151
00960	004	466	1.845	180	651	-30	178
00960	005	53	7.923	-957	-2.635	-142	153
00960	006	77	8.804	-1.159	-3.192	-174	140
00961	001	-2.249	975	6.321	3.607	155	70
00961	002	-46	7	-13	-172	-28	4
00961	003	159	1.501	175	461	-11	-51
00961	004	188	1.773	207	545	-13	-61
00961	005	-431	10.105	-786	-2.803	-125	-529
00961	006	-454	11.302	-951	-3.366	-154	-608
00962	001	-2.539	1.265	7.350	3.823	-18	-59
00962	002	70	-50	-38	-278	-112	-3
00962	003	124	1.512	153	486	-21	-146
00962	004	147	1.787	181	575	-25	-173
00962	005	16	9.378	-938	-2.698	-247	479
00962	006	41	10.481	-1.129	-3.243	-300	582
00963	001	-2.963	1.266	7.623	3.950	175	308
00963	002	-100	-53	-46	-290	55	-3

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
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00963	003	245	1.714	141	581	0	168
00963	004	290	2.026	166	687	0	199
00963	005	-963	8.501	-595	-2.419	-284	28
00963	006	-1.149	9.434	-727	-2.939	-346	-5
00964	001	-3.444	731	6.668	3.645	24	120
00964	002	50	16	-100	-208	-10	-3
00964	003	-51	1.209	176	438	1	-64
00964	004	-61	1.429	208	518	1	-75
00964	005	-1.845	9.331	-422	-2.197	-193	-366
00964	006	-2.142	10.448	-516	-2.640	-236	-410
00965	001	-3.789	1.628	7.781	3.732	47	48
00965	002	170	-46	-93	-322	-55	-10
00965	003	46	1.940	85	514	11	0
00965	004	55	2.292	100	607	13	0
00965	005	-2.875	9.493	-156	-2.109	-408	436
00965	006	-3.465	10.530	-191	-2.538	-494	504
00966	001	-3.911	903	8.009	3.469	164	231
00966	002	99	-45	-134	-316	92	0
00966	003	65	1.204	166	477	22	53
00966	004	77	1.423	196	563	26	62
00966	005	-3.822	7.659	802	-1.713	-464	-87
00966	006	-4.590	8.509	950	-2.072	-559	-108
00967	001	-4.321	925	6.553	2.954	-214	40
00967	002	220	67	-238	-256	15	-10
00967	003	-200	1.875	111	544	39	-160
00967	004	-237	2.216	132	643	46	-189
00967	005	-4.898	7.324	821	-949	-396	-195
00967	006	-5.841	7.917	968	-1.161	-480	-181
00968	001	-4.816	-129	6.534	2.620	108	140
00968	002	448	68	-207	-349	8	2
00968	003	145	1.620	179	492	78	161
00968	004	171	1.914	212	582	92	190
00968	005	-7.122	4.911	2.174	-451	-600	145
00968	006	-8.560	5.088	2.578	-547	-715	131
00969	001	-4.686	-1.756	4.692	1.536	321	181
00969	002	322	340	-510	-289	165	6
00969	003	243	2.411	520	682	61	63
00969	004	287	2.849	614	806	73	75
00969	005	-7.141	-2.834	3.542	-520	-235	58
00969	006	-8.474	-4.135	4.185	-664	-273	64
01188	001	17	100	0	0	0	0
01188	002	7	43	0	0	0	0
01188	003	51	299	0	0	0	0
01188	004	61	354	0	0	0	0
01188	005	9	55	0	0	0	0
01188	006	10	60	0	0	0	0
01189	001	209	-113	0	0	0	0
01189	002	-18	9	0	0	0	0
01189	003	-162	105	0	0	0	0
01189	004	-191	124	0	0	0	0
01189	005	661	-265	0	0	0	0
01189	006	799	-322	0	0	0	0
01190	001	12	0	0	0	0	0
01190	002	-1	0	0	0	0	0
01190	003	-12	0	0	0	0	0
01190	004	-14	0	0	0	0	0
01190	005	23	1	0	0	0	0
01190	006	28	1	0	0	0	0
01191	001	0	0	0	0	0	0
01191	002	0	0	0	0	0	0
01191	003	0	0	0	0	0	0
01191	004	0	0	0	0	0	0
01191	005	0	0	0	0	0	0
01191	006	0	0	0	0	0	0
01192	001	0	0	0	0	0	0
01192	002	0	0	0	0	0	0
01192	003	1	0	0	0	0	0
01192	004	1	0	0	0	0	0
01192	005	0	0	0	0	0	0
01192	006	0	0	0	0	0	0
01193	001	0	0	0	0	0	0
01193	002	0	0	0	0	0	0
01193	003	1	0	0	0	0	0
01193	004	1	0	0	0	0	0
01193	005	0	0	0	0	0	0
01193	006	0	0	0	0	0	0
01194	001	0	0	0	0	0	0
01194	002	0	0	0	0	0	0
01194	003	0	1	0	0	0	0
01194	004	0	1	0	0	0	0
01194	005	0	0	0	0	0	0
01194	006	0	0	0	0	0	0
01195	001	1	1	0	0	0	0
01195	002	0	0	0	0	0	0
01195	003	-27	-14	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01195	004	-32	-16	0	0	0	0
01195	005	2	1	0	0	0	0
01195	006	3	1	0	0	0	0
01196	001	0	-3	0	0	0	0
01196	002	0	0	0	0	0	0
01196	003	-37	8	0	0	0	0
01196	004	-44	10	0	0	0	0
01196	005	2	-3	0	0	0	0
01196	006	3	-3	0	0	0	0
01197	001	30	69	0	0	0	0
01197	002	2	5	0	0	0	0
01197	003	1	34	0	0	0	0
01197	004	1	40	0	0	0	0
01197	005	36	77	0	0	0	0
01197	006	43	91	0	0	0	0
01198	001	60	22	0	0	0	0
01198	002	5	2	0	0	0	0
01198	003	40	-6	0	0	0	0
01198	004	48	-7	0	0	0	0
01198	005	41	48	0	0	0	0
01198	006	49	57	0	0	0	0
01199	001	21	-5	0	0	0	0
01199	002	3	0	0	0	0	0
01199	003	62	33	0	0	0	0
01199	004	74	40	0	0	0	0
01199	005	-81	-60	0	0	0	0
01199	006	-102	-72	0	0	0	0
01200	001	24	3	0	0	0	0
01200	002	0	0	0	0	0	0
01200	003	-67	-46	0	0	0	0
01200	004	-79	-55	0	0	0	0
01200	005	136	83	0	0	0	0
01200	006	160	100	0	0	0	0
01201	001	18	-3	0	0	0	0
01201	002	-1	0	0	0	0	0
01201	003	-3	60	0	0	0	0
01201	004	-3	71	0	0	0	0
01201	005	18	-106	0	0	0	0
01201	006	19	-128	0	0	0	0
01202	001	-4	8	0	0	0	0
01202	002	0	0	0	0	0	0
01202	003	24	-50	0	0	0	0
01202	004	28	-59	0	0	0	0
01202	005	-42	92	0	0	0	0
01202	006	-52	110	0	0	0	0
01203	001	21	-5	0	0	0	0
01203	002	-2	0	0	0	0	0
01203	003	-72	21	0	0	0	0
01203	004	-85	25	0	0	0	0
01203	005	139	-39	0	0	0	0
01203	006	166	-47	0	0	0	0
01204	001	-26	8	0	0	0	0
01204	002	0	0	0	0	0	0
01204	003	97	-27	0	0	0	0
01204	004	114	-32	0	0	0	0
01204	005	-188	52	0	0	0	0
01204	006	-225	62	0	0	0	0
01205	001	38	-5	0	0	0	0
01205	002	-3	0	0	0	0	0
01205	003	-102	16	0	0	0	0
01205	004	-120	19	0	0	0	0
01205	005	202	-32	0	0	0	0
01205	006	243	-38	0	0	0	0
01206	001	-45	-13	0	0	0	0
01206	002	1	0	0	0	0	0
01206	003	157	39	0	0	0	0
01206	004	186	46	0	0	0	0
01206	005	-306	-78	0	0	0	0
01206	006	-365	-94	0	0	0	0
01207	001	32	15	0	0	0	0
01207	002	1	0	0	0	0	0
01207	003	-90	-46	0	0	0	0
01207	004	-107	-54	0	0	0	0
01207	005	187	92	0	0	0	0
01207	006	227	110	0	0	0	0
01208	001	-30	-10	0	0	0	0
01208	002	1	0	0	0	0	0
01208	003	127	31	0	0	0	0
01208	004	150	37	0	0	0	0
01208	005	-240	-64	0	0	0	0
01208	006	-285	-77	0	0	0	0
01209	001	14	11	0	0	0	0
01209	002	1	0	0	0	0	0
01209	003	-33	-34	0	0	0	0
01209	004	-39	-40	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01209	005	80	67	0	0	0	0
01209	006	99	81	0	0	0	0
01210	001	7	-5	0	0	0	0
01210	002	0	0	0	0	0	0
01210	003	-33	21	0	0	0	0
01210	004	-40	25	0	0	0	0
01210	005	63	-37	0	0	0	0
01210	006	75	-44	0	0	0	0
01211	001	-45	-7	0	0	0	0
01211	002	5	0	0	0	0	0
01211	003	86	23	0	0	0	0
01211	004	102	28	0	0	0	0
01211	005	-185	-45	0	0	0	0
01211	006	-226	-54	0	0	0	0
01212	001	39	6	0	0	0	0
01212	002	-2	0	0	0	0	0
01212	003	-150	-19	0	0	0	0
01212	004	-177	-23	0	0	0	0
01212	005	287	38	0	0	0	0
01212	006	341	45	0	0	0	0
01213	001	-33	-4	0	0	0	0
01213	002	3	0	0	0	0	0
01213	003	72	9	0	0	0	0
01213	004	85	10	0	0	0	0
01213	005	-151	-18	0	0	0	0
01213	006	-183	-21	0	0	0	0
01214	001	24	12	0	0	0	0
01214	002	-2	0	0	0	0	0
01214	003	-85	-49	0	0	0	0
01214	004	-100	-57	0	0	0	0
01214	005	165	94	0	0	0	0
01214	006	196	113	0	0	0	0
01215	001	-9	-13	0	0	0	0
01215	002	-1	0	0	0	0	0
01215	003	16	56	0	0	0	0
01215	004	19	67	0	0	0	0
01215	005	-32	-110	0	0	0	0
01215	006	-39	-132	0	0	0	0
01216	001	-11	10	0	0	0	0
01216	002	0	0	0	0	0	0
01216	003	20	-41	0	0	0	0
01216	004	24	-48	0	0	0	0
01216	005	-32	78	0	0	0	0
01216	006	-38	93	0	0	0	0
01217	001	3	-1	0	0	0	0
01217	002	-1	0	0	0	0	0
01217	003	-62	11	0	0	0	0
01217	004	-73	13	0	0	0	0
01217	005	114	-21	0	0	0	0
01217	006	137	-26	0	0	0	0
01218	001	-40	3	0	0	0	0
01218	002	-1	0	0	0	0	0
01218	003	108	-15	0	0	0	0
01218	004	128	-18	0	0	0	0
01218	005	-181	26	0	0	0	0
01218	006	-216	31	0	0	0	0
01219	001	6	-3	0	0	0	0
01219	002	1	0	0	0	0	0
01219	003	-77	13	0	0	0	0
01219	004	-91	16	0	0	0	0
01219	005	106	-21	0	0	0	0
01219	006	129	-26	0	0	0	0
01220	001	-72	10	0	0	0	0
01220	002	0	0	0	0	0	0
01220	003	156	-29	0	0	0	0
01220	004	185	-35	0	0	0	0
01220	005	-248	47	0	0	0	0
01220	006	-294	56	0	0	0	0
01221	001	82	-19	0	0	0	0
01221	002	0	0	0	0	0	0
01221	003	-135	45	0	0	0	0
01221	004	-159	54	0	0	0	0
01221	005	119	-60	0	0	0	0
01221	006	146	-71	0	0	0	0
01222	001	-57	-42	0	0	0	0
01222	002	4	3	0	0	0	0
01222	003	50	34	0	0	0	0
01222	004	59	40	0	0	0	0
01222	005	-119	-83	0	0	0	0
01222	006	-144	-100	0	0	0	0
01223	001	6	3	0	0	0	0
01223	002	0	0	0	0	0	0
01223	003	-20	-12	0	0	0	0
01223	004	-24	-15	0	0	0	0
01223	005	5	3	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01223	006	6	3	0	0	0	0
01224	001	4	-5	0	0	0	0
01224	002	0	0	0	0	0	0
01224	003	-8	18	0	0	0	0
01224	004	-9	22	0	0	0	0
01224	005	0	-5	0	0	0	0
01224	006	0	-6	0	0	0	0
01225	001	-3	2	0	0	0	0
01225	002	0	0	0	0	0	0
01225	003	37	-24	0	0	0	0
01225	004	44	-29	0	0	0	0
01225	005	-13	0	0	0	0	0
01225	006	-15	1	0	0	0	0
01226	001	-22	-12	0	0	0	0
01226	002	-4	-2	0	0	0	0
01226	003	560	314	0	0	0	0
01226	004	662	371	0	0	0	0
01226	005	-50	-44	0	0	0	0
01226	006	-65	-55	0	0	0	0
01227	001	-63	70	0	0	0	0
01227	002	-8	8	0	0	0	0
01227	003	1.099	-819	0	0	0	0
01227	004	1.299	-968	0	0	0	0
01227	005	-208	184	0	0	0	0
01227	006	-257	225	0	0	0	0
01228	001	-8	3	0	0	0	0
01228	002	1	0	0	0	0	0
01228	003	-5	-25	0	0	0	0
01228	004	-6	-30	0	0	0	0
01228	005	-1	5	0	0	0	0
01228	006	-1	6	0	0	0	0
01229	001	-60	-66	0	0	0	0
01229	002	4	3	0	0	0	0
01229	003	168	258	0	0	0	0
01229	004	198	305	0	0	0	0
01229	005	-33	-68	0	0	0	0
01229	006	-41	-82	0	0	0	0
01230	001	100	57	0	0	0	0
01230	002	-4	-2	0	0	0	0
01230	003	-614	-364	0	0	0	0
01230	004	-725	-430	0	0	0	0
01230	005	254	158	0	0	0	0
01230	006	301	186	0	0	0	0
01231	001	-16	-1	0	0	0	0
01231	002	-1	-1	0	0	0	0
01231	003	1.175	438	0	0	0	0
01231	004	1.389	518	0	0	0	0
01231	005	-260	-55	0	0	0	0
01231	006	-320	-71	0	0	0	0
01232	001	14	61	0	0	0	0
01232	002	5	8	0	0	0	0
01232	003	-1.270	-1.008	0	0	0	0
01232	004	-1.501	-1.191	0	0	0	0
01232	005	168	195	0	0	0	0
01232	006	211	240	0	0	0	0
01233	001	-65	35	0	0	0	0
01233	002	-5	2	0	0	0	0
01233	003	-58	34	0	0	0	0
01233	004	-69	40	0	0	0	0
01233	005	-37	72	0	0	0	0
01233	006	-43	86	0	0	0	0
01234	001	-23	-9	0	0	0	0
01234	002	-3	1	0	0	0	0
01234	003	-61	61	0	0	0	0
01234	004	-72	72	0	0	0	0
01234	005	77	-111	0	0	0	0
01234	006	97	-132	0	0	0	0
01235	001	-27	7	0	0	0	0
01235	002	0	0	0	0	0	0
01235	003	63	-82	0	0	0	0
01235	004	74	-96	0	0	0	0
01235	005	-132	147	0	0	0	0
01235	006	-155	176	0	0	0	0
01236	001	-20	-4	0	0	0	0
01236	002	1	0	0	0	0	0
01236	003	4	91	0	0	0	0
01236	004	5	108	0	0	0	0
01236	005	-21	-162	0	0	0	0
01236	006	-23	-195	0	0	0	0
01237	001	3	14	0	0	0	0
01237	002	0	0	0	0	0	0
01237	003	-16	-81	0	0	0	0
01237	004	-19	-96	0	0	0	0
01237	005	27	150	0	0	0	0
01237	006	34	180	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01238	001	-22	-9	0	0	0	0
01238	002	2	0	0	0	0	0
01238	003	73	41	0	0	0	0
01238	004	86	48	0	0	0	0
01238	005	-141	-76	0	0	0	0
01238	006	-169	-91	0	0	0	0
01239	001	24	12	0	0	0	0
01239	002	0	-1	0	0	0	0
01239	003	-91	-43	0	0	0	0
01239	004	-108	-51	0	0	0	0
01239	005	177	83	0	0	0	0
01239	006	212	99	0	0	0	0
01240	001	-36	-6	0	0	0	0
01240	002	3	0	0	0	0	0
01240	003	94	23	0	0	0	0
01240	004	111	27	0	0	0	0
01240	005	-187	-44	0	0	0	0
01240	006	-225	-53	0	0	0	0
01241	001	42	-16	0	0	0	0
01241	002	-1	0	0	0	0	0
01241	003	-150	48	0	0	0	0
01241	004	-177	57	0	0	0	0
01241	005	291	-98	0	0	0	0
01241	006	346	-118	0	0	0	0
01242	001	-29	21	0	0	0	0
01242	002	-1	0	0	0	0	0
01242	003	78	-63	0	0	0	0
01242	004	92	-75	0	0	0	0
01242	005	-163	126	0	0	0	0
01242	006	-198	152	0	0	0	0
01243	001	31	-19	0	0	0	0
01243	002	-1	1	0	0	0	0
01243	003	-133	57	0	0	0	0
01243	004	-158	67	0	0	0	0
01243	005	250	-115	0	0	0	0
01243	006	297	-138	0	0	0	0
01244	001	-15	17	0	0	0	0
01244	002	-1	-1	0	0	0	0
01244	003	34	-49	0	0	0	0
01244	004	40	-58	0	0	0	0
01244	005	-81	100	0	0	0	0
01244	006	-101	120	0	0	0	0
01245	001	-5	-5	0	0	0	0
01245	002	0	0	0	0	0	0
01245	003	28	28	0	0	0	0
01245	004	33	33	0	0	0	0
01245	005	-52	-49	0	0	0	0
01245	006	-61	-57	0	0	0	0
01246	001	45	-11	0	0	0	0
01246	002	-6	1	0	0	0	0
01246	003	-82	35	0	0	0	0
01246	004	-96	41	0	0	0	0
01246	005	179	-68	0	0	0	0
01246	006	218	-82	0	0	0	0
01247	001	-37	10	0	0	0	0
01247	002	1	-1	0	0	0	0
01247	003	145	-32	0	0	0	0
01247	004	172	-38	0	0	0	0
01247	005	-277	62	0	0	0	0
01247	006	-329	74	0	0	0	0
01248	001	32	-10	0	0	0	0
01248	002	-3	1	0	0	0	0
01248	003	-65	26	0	0	0	0
01248	004	-77	31	0	0	0	0
01248	005	138	-53	0	0	0	0
01248	006	168	-63	0	0	0	0
01249	001	-22	20	0	0	0	0
01249	002	2	0	0	0	0	0
01249	003	79	-79	0	0	0	0
01249	004	94	-94	0	0	0	0
01249	005	-153	153	0	0	0	0
01249	006	-182	183	0	0	0	0
01250	001	8	-19	0	0	0	0
01250	002	1	0	0	0	0	0
01250	003	-12	84	0	0	0	0
01250	004	-14	99	0	0	0	0
01250	005	24	-164	0	0	0	0
01250	006	30	-196	0	0	0	0
01251	001	11	19	0	0	0	0
01251	002	0	0	0	0	0	0
01251	003	-15	-74	0	0	0	0
01251	004	-17	-88	0	0	0	0
01251	005	21	141	0	0	0	0
01251	006	25	168	0	0	0	0
01252	001	-1	-5	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01252	002	1	0	0	0	0	0
01252	003	56	30	0	0	0	0
01252	004	66	35	0	0	0	0
01252	005	-104	-56	0	0	0	0
01252	006	-126	-67	0	0	0	0
01253	001	40	8	0	0	0	0
01253	002	1	0	0	0	0	0
01253	003	-104	-33	0	0	0	0
01253	004	-123	-39	0	0	0	0
01253	005	175	58	0	0	0	0
01253	006	208	70	0	0	0	0
01254	001	-2	-5	0	0	0	0
01254	002	-1	0	0	0	0	0
01254	003	74	25	0	0	0	0
01254	004	87	30	0	0	0	0
01254	005	-99	-41	0	0	0	0
01254	006	-121	-49	0	0	0	0
01255	001	69	8	0	0	0	0
01255	002	0	0	0	0	0	0
01255	003	-149	-34	0	0	0	0
01255	004	-177	-41	0	0	0	0
01255	005	235	52	0	0	0	0
01255	006	278	61	0	0	0	0
01256	001	-69	-10	0	0	0	0
01256	002	-5	-9	0	0	0	0
01256	003	95	45	0	0	0	0
01256	004	113	54	0	0	0	0
01256	005	-185	-25	0	0	0	0
01256	006	-222	-25	0	0	0	0
01257	001	-125	-45	0	0	0	0
01257	002	-6	-3	0	0	0	0
01257	003	623	76	0	0	0	0
01257	004	736	89	0	0	0	0
01257	005	-96	3	0	0	0	0
01257	006	-118	3	0	0	0	0
01258	001	-111	-79	0	0	0	0
01258	002	5	3	0	0	0	0
01258	003	498	-81	0	0	0	0
01258	004	589	-95	0	0	0	0
01258	005	-249	-48	0	0	0	0
01258	006	-293	-51	0	0	0	0
01259	001	20	8	0	0	0	0
01259	002	0	1	0	0	0	0
01259	003	-684	-182	0	0	0	0
01259	004	-809	-215	0	0	0	0
01259	005	122	-18	0	0	0	0
01259	006	151	-19	0	0	0	0
01260	001	14	14	0	0	0	0
01260	002	2	2	0	0	0	0
01260	003	-371	-420	0	0	0	0
01260	004	-439	-496	0	0	0	0
01260	005	46	74	0	0	0	0
01260	006	58	91	0	0	0	0
01261	001	2	-3	0	0	0	0
01261	002	0	0	0	0	0	0
01261	003	29	66	0	0	0	0
01261	004	35	77	0	0	0	0
01261	005	-2	-10	0	0	0	0
01261	006	-3	-13	0	0	0	0
01262	001	2	0	0	0	0	0
01262	002	0	0	0	0	0	0
01262	003	8	-6	0	0	0	0
01262	004	9	-7	0	0	0	0
01262	005	-10	8	0	0	0	0
01262	006	-12	9	0	0	0	0
01263	001	2	0	0	0	0	0
01263	002	0	0	0	0	0	0
01263	003	3	7	0	0	0	0
01263	004	3	8	0	0	0	0
01263	005	-2	-11	0	0	0	0
01263	006	-3	-13	0	0	0	0
01264	001	2	0	0	0	0	0
01264	002	0	0	0	0	0	0
01264	003	-5	-3	0	0	0	0
01264	004	-6	-3	0	0	0	0
01264	005	10	5	0	0	0	0
01264	006	11	6	0	0	0	0
01265	001	0	0	0	0	0	0
01265	002	0	0	0	0	0	0
01265	003	1	-1	0	0	0	0
01265	004	1	-1	0	0	0	0
01265	005	-1	1	0	0	0	0
01265	006	-2	2	0	0	0	0
01266	001	2	-1	0	0	0	0
01266	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01266	003	-8	5	0	0	0	0
01266	004	-9	6	0	0	0	0
01266	005	15	-10	0	0	0	0
01266	006	18	-12	0	0	0	0
01267	001	1	2	0	0	0	0
01267	002	0	0	0	0	0	0
01267	003	-5	-7	0	0	0	0
01267	004	-6	-8	0	0	0	0
01267	005	10	13	0	0	0	0
01267	006	12	16	0	0	0	0
01268	001	3	-3	0	0	0	0
01268	002	0	0	0	0	0	0
01268	003	-7	8	0	0	0	0
01268	004	-8	10	0	0	0	0
01268	005	14	-16	0	0	0	0
01268	006	17	-19	0	0	0	0
01269	001	0	4	0	0	0	0
01269	002	0	0	0	0	0	0
01269	003	3	-13	0	0	0	0
01269	004	3	-16	0	0	0	0
01269	005	-5	26	0	0	0	0
01269	006	-6	31	0	0	0	0
01270	001	-3	-3	0	0	0	0
01270	002	0	0	0	0	0	0
01270	003	10	10	0	0	0	0
01270	004	11	12	0	0	0	0
01270	005	-18	-20	0	0	0	0
01270	006	-22	-23	0	0	0	0
01271	001	-2	2	0	0	0	0
01271	002	0	0	0	0	0	0
01271	003	7	-9	0	0	0	0
01271	004	9	-10	0	0	0	0
01271	005	-14	17	0	0	0	0
01271	006	-17	20	0	0	0	0
01272	001	-2	-2	0	0	0	0
01272	002	0	0	0	0	0	0
01272	003	10	7	0	0	0	0
01272	004	12	8	0	0	0	0
01272	005	-19	-13	0	0	0	0
01272	006	-23	-16	0	0	0	0
01273	001	1	0	0	0	0	0
01273	002	0	0	0	0	0	0
01273	003	-3	1	0	0	0	0
01273	004	-4	1	0	0	0	0
01273	005	6	-1	0	0	0	0
01273	006	8	-1	0	0	0	0
01274	001	-4	3	0	0	0	0
01274	002	0	0	0	0	0	0
01274	003	8	-7	0	0	0	0
01274	004	10	-8	0	0	0	0
01274	005	-18	14	0	0	0	0
01274	006	-22	17	0	0	0	0
01275	001	-3	-3	0	0	0	0
01275	002	0	0	0	0	0	0
01275	003	5	9	0	0	0	0
01275	004	6	10	0	0	0	0
01275	005	-12	-18	0	0	0	0
01275	006	-15	-21	0	0	0	0
01276	001	-2	3	0	0	0	0
01276	002	0	0	0	0	0	0
01276	003	4	-8	0	0	0	0
01276	004	5	-10	0	0	0	0
01276	005	-9	16	0	0	0	0
01276	006	-11	20	0	0	0	0
01277	001	-2	-3	0	0	0	0
01277	002	0	0	0	0	0	0
01277	003	4	8	0	0	0	0
01277	004	5	10	0	0	0	0
01277	005	-8	-16	0	0	0	0
01277	006	-10	-19	0	0	0	0
01278	001	1	1	0	0	0	0
01278	002	0	0	0	0	0	0
01278	003	-5	-4	0	0	0	0
01278	004	-5	-4	0	0	0	0
01278	005	9	7	0	0	0	0
01278	006	10	8	0	0	0	0
01279	001	-1	0	0	0	0	0
01279	002	0	0	0	0	0	0
01279	003	2	0	0	0	0	0
01279	004	2	0	0	0	0	0
01279	005	-4	0	0	0	0	0
01279	006	-4	1	0	0	0	0
01280	001	1	-1	0	0	0	0
01280	002	0	0	0	0	0	0
01280	003	-7	5	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01280	004	-8	6	0	0	0	0
01280	005	13	-10	0	0	0	0
01280	006	16	-11	0	0	0	0
01281	001	0	2	0	0	0	0
01281	002	0	0	0	0	0	0
01281	003	-5	-7	0	0	0	0
01281	004	-6	-8	0	0	0	0
01281	005	9	12	0	0	0	0
01281	006	11	14	0	0	0	0
01282	001	1	-2	0	0	0	0
01282	002	0	0	0	0	0	0
01282	003	-6	7	0	0	0	0
01282	004	-7	9	0	0	0	0
01282	005	8	-12	0	0	0	0
01282	006	9	-15	0	0	0	0
01283	001	-1	2	0	0	0	0
01283	002	0	0	0	0	0	0
01283	003	-4	-8	0	0	0	0
01283	004	-5	-10	0	0	0	0
01283	005	18	16	0	0	0	0
01283	006	22	19	0	0	0	0
01284	001	21	34	0	0	0	0
01284	002	1	1	0	0	0	0
01284	003	3	12	0	0	0	0
01284	004	3	14	0	0	0	0
01284	005	155	125	0	0	0	0
01284	006	185	150	0	0	0	0
01285	001	-15	-64	0	0	0	0
01285	002	1	-1	0	0	0	0
01285	003	3	0	0	0	0	0
01285	004	3	0	0	0	0	0
01285	005	-30	-450	0	0	0	0
01285	006	-37	-538	0	0	0	0
01286	001	106	240	0	0	0	0
01286	002	-6	-15	0	0	0	0
01286	003	34	82	0	0	0	0
01286	004	40	97	0	0	0	0
01286	005	-5	-12	0	0	0	0
01286	006	-6	-15	0	0	0	0
01287	001	186	76	0	0	0	0
01287	002	0	-4	0	0	0	0
01287	003	-335	-223	0	0	0	0
01287	004	-396	-263	0	0	0	0
01287	005	24	4	0	0	0	0
01287	006	33	12	0	0	0	0
01288	001	57	28	0	0	0	0
01288	002	-4	-2	0	0	0	0
01288	003	-142	-87	0	0	0	0
01288	004	-167	-103	0	0	0	0
01288	005	4	17	0	0	0	0
01288	006	7	21	0	0	0	0
01289	001	0	-2	0	0	0	0
01289	002	0	0	0	0	0	0
01289	003	10	-10	0	0	0	0
01289	004	12	-12	0	0	0	0
01289	005	-3	5	0	0	0	0
01289	006	-4	6	0	0	0	0
01290	001	-2	1	0	0	0	0
01290	002	0	0	0	0	0	0
01290	003	60	-14	0	0	0	0
01290	004	71	-16	0	0	0	0
01290	005	-11	1	0	0	0	0
01290	006	-14	1	0	0	0	0
01291	001	-2	-1	0	0	0	0
01291	002	0	0	0	0	0	0
01291	003	41	24	0	0	0	0
01291	004	48	28	0	0	0	0
01291	005	-6	-3	0	0	0	0
01291	006	-8	-4	0	0	0	0
01292	001	0	0	0	0	0	0
01292	002	0	0	0	0	0	0
01292	003	-2	-2	0	0	0	0
01292	004	-2	-3	0	0	0	0
01292	005	0	0	0	0	0	0
01292	006	1	0	0	0	0	0
01293	001	0	0	0	0	0	0
01293	002	0	0	0	0	0	0
01293	003	0	0	0	0	0	0
01293	004	0	0	0	0	0	0
01293	005	0	0	0	0	0	0
01293	006	0	0	0	0	0	0
01294	001	0	0	0	0	0	0
01294	002	0	0	0	0	0	0
01294	003	0	0	0	0	0	0
01294	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01294	005	0	0	0	0	0	0
01294	006	0	0	0	0	0	0
01295	001	0	0	0	0	0	0
01295	002	0	0	0	0	0	0
01295	003	0	0	0	0	0	0
01295	004	0	0	0	0	0	0
01295	005	0	0	0	0	0	0
01295	006	0	0	0	0	0	0
01296	001	0	0	0	0	0	0
01296	002	0	0	0	0	0	0
01296	003	0	0	0	0	0	0
01296	004	0	0	0	0	0	0
01296	005	0	0	0	0	0	0
01296	006	0	0	0	0	0	0
01297	001	0	0	0	0	0	0
01297	002	0	0	0	0	0	0
01297	003	0	0	0	0	0	0
01297	004	0	0	0	0	0	0
01297	005	-1	0	0	0	0	0
01297	006	-1	0	0	0	0	0
01298	001	0	0	0	0	0	0
01298	002	0	0	0	0	0	0
01298	003	0	0	0	0	0	0
01298	004	0	0	0	0	0	0
01298	005	-1	0	0	0	0	0
01298	006	-1	0	0	0	0	0
01299	001	0	0	0	0	0	0
01299	002	0	0	0	0	0	0
01299	003	0	0	0	0	0	0
01299	004	0	0	0	0	0	0
01299	005	0	0	0	0	0	0
01299	006	0	0	0	0	0	0
01300	001	0	0	0	0	0	0
01300	002	0	0	0	0	0	0
01300	003	0	0	0	0	0	0
01300	004	0	0	0	0	0	0
01300	005	1	0	0	0	0	0
01300	006	1	0	0	0	0	0
01301	001	0	0	0	0	0	0
01301	002	0	0	0	0	0	0
01301	003	0	0	0	0	0	0
01301	004	-1	0	0	0	0	0
01301	005	1	0	0	0	0	0
01301	006	1	0	0	0	0	0
01302	001	0	0	0	0	0	0
01302	002	0	0	0	0	0	0
01302	003	0	0	0	0	0	0
01302	004	-1	0	0	0	0	0
01302	005	1	0	0	0	0	0
01302	006	1	0	0	0	0	0
01303	001	0	0	0	0	0	0
01303	002	0	0	0	0	0	0
01303	003	0	0	0	0	0	0
01303	004	0	0	0	0	0	0
01303	005	0	0	0	0	0	0
01303	006	0	0	0	0	0	0
01304	001	0	0	0	0	0	0
01304	002	0	0	0	0	0	0
01304	003	0	0	0	0	0	0
01304	004	0	0	0	0	0	0
01304	005	0	0	0	0	0	0
01304	006	0	0	0	0	0	0
01305	001	0	0	0	0	0	0
01305	002	0	0	0	0	0	0
01305	003	0	0	0	0	0	0
01305	004	0	0	0	0	0	0
01305	005	1	0	0	0	0	0
01305	006	1	0	0	0	0	0
01306	001	0	0	0	0	0	0
01306	002	0	0	0	0	0	0
01306	003	0	0	0	0	0	0
01306	004	0	0	0	0	0	0
01306	005	1	0	0	0	0	0
01306	006	1	0	0	0	0	0
01307	001	0	0	0	0	0	0
01307	002	0	0	0	0	0	0
01307	003	0	0	0	0	0	0
01307	004	0	0	0	0	0	0
01307	005	0	0	0	0	0	0
01307	006	1	0	0	0	0	0
01308	001	0	0	0	0	0	0
01308	002	0	0	0	0	0	0
01308	003	0	0	0	0	0	0
01308	004	0	0	0	0	0	0
01308	005	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01308	006	0	0	0	0	0	0
01309	001	0	0	0	0	0	0
01309	002	0	0	0	0	0	0
01309	003	0	0	0	0	0	0
01309	004	0	0	0	0	0	0
01309	005	0	0	0	0	0	0
01309	006	0	0	0	0	0	0
01310	001	0	0	0	0	0	0
01310	002	0	0	0	0	0	0
01310	003	0	0	0	0	0	0
01310	004	0	0	0	0	0	0
01310	005	0	0	0	0	0	0
01310	006	0	0	0	0	0	0
01311	001	0	0	0	0	0	0
01311	002	0	0	0	0	0	0
01311	003	0	0	0	0	0	0
01311	004	0	0	0	0	0	0
01311	005	-1	0	0	0	0	0
01311	006	-1	0	0	0	0	0
01312	001	0	0	0	0	0	0
01312	002	0	0	0	0	0	0
01312	003	0	0	0	0	0	0
01312	004	0	0	0	0	0	0
01312	005	-1	-1	0	0	0	0
01312	006	-1	-1	0	0	0	0
01313	001	0	0	0	0	0	0
01313	002	0	0	0	0	0	0
01313	003	0	0	0	0	0	0
01313	004	0	0	0	0	0	0
01313	005	9	20	0	0	0	0
01313	006	10	24	0	0	0	0
01314	001	4	1	0	0	0	0
01314	002	-1	0	0	0	0	0
01314	003	-1	0	0	0	0	0
01314	004	-1	0	0	0	0	0
01314	005	-139	-72	0	0	0	0
01314	006	-164	-82	0	0	0	0
01315	001	4	0	0	0	0	0
01315	002	0	-1	0	0	0	0
01315	003	-17	-22	0	0	0	0
01315	004	-21	-26	0	0	0	0
01315	005	10	7	0	0	0	0
01315	006	12	10	0	0	0	0
01316	001	-2	-1	0	0	0	0
01316	002	0	0	0	0	0	0
01316	003	2	3	0	0	0	0
01316	004	2	3	0	0	0	0
01316	005	1	0	0	0	0	0
01316	006	1	0	0	0	0	0
01317	001	0	0	0	0	0	0
01317	002	0	0	0	0	0	0
01317	003	-2	1	0	0	0	0
01317	004	-2	1	0	0	0	0
01317	005	0	0	0	0	0	0
01317	006	0	0	0	0	0	0
01318	001	0	0	0	0	0	0
01318	002	0	0	0	0	0	0
01318	003	-3	0	0	0	0	0
01318	004	-3	0	0	0	0	0
01318	005	0	0	0	0	0	0
01318	006	1	0	0	0	0	0
01319	001	0	0	0	0	0	0
01319	002	0	0	0	0	0	0
01319	003	-1	-1	0	0	0	0
01319	004	-1	-1	0	0	0	0
01319	005	0	0	0	0	0	0
01319	006	0	0	0	0	0	0
01320	001	0	0	0	0	0	0
01320	002	0	0	0	0	0	0
01320	003	0	0	0	0	0	0
01320	004	0	0	0	0	0	0
01320	005	0	0	0	0	0	0
01320	006	0	0	0	0	0	0
01321	001	0	0	0	0	0	0
01321	002	0	0	0	0	0	0
01321	003	0	0	0	0	0	0
01321	004	0	0	0	0	0	0
01321	005	0	0	0	0	0	0
01321	006	0	0	0	0	0	0
01322	001	0	0	0	0	0	0
01322	002	0	0	0	0	0	0
01322	003	0	0	0	0	0	0
01322	004	0	0	0	0	0	0
01322	005	0	0	0	0	0	0
01322	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01323	001	0	0	0	0	0	0
01323	002	0	0	0	0	0	0
01323	003	0	0	0	0	0	0
01323	004	0	0	0	0	0	0
01323	005	0	0	0	0	0	0
01323	006	0	0	0	0	0	0
01324	001	0	0	0	0	0	0
01324	002	0	0	0	0	0	0
01324	003	0	0	0	0	0	0
01324	004	0	0	0	0	0	0
01324	005	0	0	0	0	0	0
01324	006	0	0	0	0	0	0
01325	001	0	0	0	0	0	0
01325	002	0	0	0	0	0	0
01325	003	0	0	0	0	0	0
01325	004	0	0	0	0	0	0
01325	005	0	0	0	0	0	0
01325	006	0	0	0	0	0	0
01326	001	0	0	0	0	0	0
01326	002	0	0	0	0	0	0
01326	003	0	0	0	0	0	0
01326	004	0	0	0	0	0	0
01326	005	0	0	0	0	0	0
01326	006	0	0	0	0	0	0
01327	001	0	0	0	0	0	0
01327	002	0	0	0	0	0	0
01327	003	0	0	0	0	0	0
01327	004	0	0	0	0	0	0
01327	005	0	0	0	0	0	0
01327	006	0	0	0	0	0	0
01328	001	0	0	0	0	0	0
01328	002	0	0	0	0	0	0
01328	003	0	0	0	0	0	0
01328	004	0	0	0	0	0	0
01328	005	0	0	0	0	0	0
01328	006	0	0	0	0	0	0
01329	001	0	0	0	0	0	0
01329	002	0	0	0	0	0	0
01329	003	0	0	0	0	0	0
01329	004	0	0	0	0	0	0
01329	005	0	0	0	0	0	0
01329	006	0	0	0	0	0	0
01330	001	0	0	0	0	0	0
01330	002	0	0	0	0	0	0
01330	003	0	0	0	0	0	0
01330	004	0	0	0	0	0	0
01330	005	0	0	0	0	0	0
01330	006	0	0	0	0	0	0
01331	001	0	0	0	0	0	0
01331	002	0	0	0	0	0	0
01331	003	0	0	0	0	0	0
01331	004	0	0	0	0	0	0
01331	005	0	0	0	0	0	0
01331	006	0	0	0	0	0	0
01332	001	0	0	0	0	0	0
01332	002	0	0	0	0	0	0
01332	003	0	0	0	0	0	0
01332	004	0	0	0	0	0	0
01332	005	0	0	0	0	0	0
01332	006	0	0	0	0	0	0
01333	001	0	0	0	0	0	0
01333	002	0	0	0	0	0	0
01333	003	0	0	0	0	0	0
01333	004	0	0	0	0	0	0
01333	005	0	0	0	0	0	0
01333	006	0	0	0	0	0	0
01334	001	0	0	0	0	0	0
01334	002	0	0	0	0	0	0
01334	003	0	0	0	0	0	0
01334	004	0	0	0	0	0	0
01334	005	0	0	0	0	0	0
01334	006	0	0	0	0	0	0
01335	001	0	0	0	0	0	0
01335	002	0	0	0	0	0	0
01335	003	0	0	0	0	0	0
01335	004	0	0	0	0	0	0
01335	005	0	0	0	0	0	0
01335	006	0	0	0	0	0	0
01336	001	0	0	0	0	0	0
01336	002	0	0	0	0	0	0
01336	003	0	0	0	0	0	0
01336	004	0	0	0	0	0	0
01336	005	0	0	0	0	0	0
01336	006	0	0	0	0	0	0
01337	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01337	002	0	0	0	0	0	0
01337	003	0	0	0	0	0	0
01337	004	0	0	0	0	0	0
01337	005	0	0	0	0	0	0
01337	006	0	0	0	0	0	0
01338	001	0	0	0	0	0	0
01338	002	0	0	0	0	0	0
01338	003	0	0	0	0	0	0
01338	004	0	0	0	0	0	0
01338	005	0	0	0	0	0	0
01338	006	0	0	0	0	0	0
01339	001	0	0	0	0	0	0
01339	002	0	0	0	0	0	0
01339	003	0	0	0	0	0	0
01339	004	0	0	0	0	0	0
01339	005	0	0	0	0	0	0
01339	006	0	0	0	0	0	0
01340	001	0	0	0	0	0	0
01340	002	0	0	0	0	0	0
01340	003	0	0	0	0	0	0
01340	004	0	0	0	0	0	0
01340	005	-5	7	0	0	0	0
01340	006	-5	8	0	0	0	0
01341	001	-1	-1	0	0	0	0
01341	002	1	2	0	0	0	0
01341	003	1	1	0	0	0	0
01341	004	2	1	0	0	0	0
01341	005	25	-72	0	0	0	0
01341	006	32	-83	0	0	0	0
01342	001	-37	-147	0	0	0	0
01342	002	5	10	0	0	0	0
01342	003	-41	40	0	0	0	0
01342	004	-49	48	0	0	0	0
01342	005	42	15	0	0	0	0
01342	006	50	18	0	0	0	0
01343	001	14	159	0	0	0	0
01343	002	-1	-14	0	0	0	0
01343	003	34	6	0	0	0	0
01343	004	40	7	0	0	0	0
01343	005	-20	-55	0	0	0	0
01343	006	-25	-65	0	0	0	0
01344	001	-1	-2	0	0	0	0
01344	002	0	0	0	0	0	0
01344	003	-2	5	0	0	0	0
01344	004	-2	6	0	0	0	0
01344	005	3	-4	0	0	0	0
01344	006	4	-5	0	0	0	0
01345	001	0	0	0	0	0	0
01345	002	0	0	0	0	0	0
01345	003	0	0	0	0	0	0
01345	004	0	0	0	0	0	0
01345	005	0	0	0	0	0	0
01345	006	0	0	0	0	0	0
01346	001	0	0	0	0	0	0
01346	002	0	0	0	0	0	0
01346	003	0	0	0	0	0	0
01346	004	0	0	0	0	0	0
01346	005	0	0	0	0	0	0
01346	006	0	0	0	0	0	0
01347	001	0	0	0	0	0	0
01347	002	0	0	0	0	0	0
01347	003	0	0	0	0	0	0
01347	004	0	0	0	0	0	0
01347	005	0	0	0	0	0	0
01347	006	0	0	0	0	0	0
01348	001	0	0	0	0	0	0
01348	002	0	0	0	0	0	0
01348	003	0	0	0	0	0	0
01348	004	0	0	0	0	0	0
01348	005	0	0	0	0	0	0
01348	006	0	0	0	0	0	0
01349	001	0	0	0	0	0	0
01349	002	0	0	0	0	0	0
01349	003	0	0	0	0	0	0
01349	004	0	0	0	0	0	0
01349	005	0	0	0	0	0	0
01349	006	0	0	0	0	0	0
01350	001	0	0	0	0	0	0
01350	002	0	0	0	0	0	0
01350	003	0	0	0	0	0	0
01350	004	0	0	0	0	0	0
01350	005	0	0	0	0	0	0
01350	006	0	0	0	0	0	0
01351	001	0	0	0	0	0	0
01351	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01351	003	0	0	0	0	0	0
01351	004	0	0	0	0	0	0
01351	005	0	0	0	0	0	0
01351	006	0	0	0	0	0	0
01352	001	0	0	0	0	0	0
01352	002	0	0	0	0	0	0
01352	003	0	0	0	0	0	0
01352	004	0	0	0	0	0	0
01352	005	0	0	0	0	0	0
01352	006	0	0	0	0	0	0
01353	001	0	0	0	0	0	0
01353	002	0	0	0	0	0	0
01353	003	0	0	0	0	0	0
01353	004	0	0	0	0	0	0
01353	005	0	0	0	0	0	0
01353	006	0	0	0	0	0	0
01354	001	0	0	0	0	0	0
01354	002	0	0	0	0	0	0
01354	003	0	0	0	0	0	0
01354	004	0	0	0	0	0	0
01354	005	0	0	0	0	0	0
01354	006	0	0	0	0	0	0
01355	001	0	0	0	0	0	0
01355	002	0	0	0	0	0	0
01355	003	0	0	0	0	0	0
01355	004	0	0	0	0	0	0
01355	005	0	0	0	0	0	0
01355	006	0	0	0	0	0	0
01356	001	0	0	0	0	0	0
01356	002	0	0	0	0	0	0
01356	003	0	0	0	0	0	0
01356	004	0	0	0	0	0	0
01356	005	0	0	0	0	0	0
01356	006	0	0	0	0	0	0
01357	001	0	0	0	0	0	0
01357	002	0	0	0	0	0	0
01357	003	0	0	0	0	0	0
01357	004	0	0	0	0	0	0
01357	005	0	0	0	0	0	0
01357	006	0	0	0	0	0	0
01358	001	0	0	0	0	0	0
01358	002	0	0	0	0	0	0
01358	003	0	0	0	0	0	0
01358	004	0	0	0	0	0	0
01358	005	0	0	0	0	0	0
01358	006	0	0	0	0	0	0
01359	001	0	0	0	0	0	0
01359	002	0	0	0	0	0	0
01359	003	0	0	0	0	0	0
01359	004	0	0	0	0	0	0
01359	005	0	0	0	0	0	0
01359	006	0	0	0	0	0	0
01360	001	0	0	0	0	0	0
01360	002	0	0	0	0	0	0
01360	003	0	0	0	0	0	0
01360	004	0	0	0	0	0	0
01360	005	0	0	0	0	0	0
01360	006	0	0	0	0	0	0
01361	001	0	0	0	0	0	0
01361	002	0	0	0	0	0	0
01361	003	0	0	0	0	0	0
01361	004	0	0	0	0	0	0
01361	005	0	0	0	0	0	0
01361	006	0	0	0	0	0	0
01362	001	0	0	0	0	0	0
01362	002	0	0	0	0	0	0
01362	003	0	0	0	0	0	0
01362	004	0	0	0	0	0	0
01362	005	0	0	0	0	0	0
01362	006	0	0	0	0	0	0
01363	001	0	0	0	0	0	0
01363	002	0	0	0	0	0	0
01363	003	0	0	0	0	0	0
01363	004	0	0	0	0	0	0
01363	005	0	0	0	0	0	0
01363	006	0	0	0	0	0	0
01364	001	0	0	0	0	0	0
01364	002	0	0	0	0	0	0
01364	003	0	0	0	0	0	0
01364	004	0	0	0	0	0	0
01364	005	0	0	0	0	0	0
01364	006	0	0	0	0	0	0
01365	001	0	0	0	0	0	0
01365	002	0	0	0	0	0	0
01365	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01365	004	0	0	0	0	0	0
01365	005	0	0	0	0	0	0
01365	006	0	0	0	0	0	0
01366	001	0	0	0	0	0	0
01366	002	0	0	0	0	0	0
01366	003	0	0	0	0	0	0
01366	004	0	0	0	0	0	0
01366	005	0	0	0	0	0	0
01366	006	0	0	0	0	0	0
01367	001	0	0	0	0	0	0
01367	002	0	0	0	0	0	0
01367	003	0	0	0	0	0	0
01367	004	0	0	0	0	0	0
01367	005	0	0	0	0	0	0
01367	006	0	0	0	0	0	0
01368	001	0	0	0	0	0	0
01368	002	0	0	0	0	0	0
01368	003	0	0	0	0	0	0
01368	004	0	0	0	0	0	0
01368	005	0	-7	0	0	0	0
01368	006	0	-8	0	0	0	0
01369	001	0	0	0	0	0	0
01369	002	1	1	0	0	0	0
01369	003	0	0	0	0	0	0
01369	004	0	0	0	0	0	0
01369	005	50	33	0	0	0	0
01369	006	59	39	0	0	0	0
01370	001	-22	-25	0	0	0	0
01370	002	3	4	0	0	0	0
01370	003	-29	-42	0	0	0	0
01370	004	-35	-50	0	0	0	0
01370	005	37	59	0	0	0	0
01370	006	43	67	0	0	0	0
01371	001	0	2	0	0	0	0
01371	002	0	0	0	0	0	0
01371	003	0	3	0	0	0	0
01371	004	1	4	0	0	0	0
01371	005	-1	-5	0	0	0	0
01371	006	-2	-6	0	0	0	0
01372	001	0	0	0	0	0	0
01372	002	0	0	0	0	0	0
01372	003	0	0	0	0	0	0
01372	004	0	0	0	0	0	0
01372	005	-1	1	0	0	0	0
01372	006	-1	1	0	0	0	0
01373	001	0	0	0	0	0	0
01373	002	0	0	0	0	0	0
01373	003	0	0	0	0	0	0
01373	004	0	0	0	0	0	0
01373	005	0	0	0	0	0	0
01373	006	0	0	0	0	0	0
01374	001	0	0	0	0	0	0
01374	002	0	0	0	0	0	0
01374	003	0	0	0	0	0	0
01374	004	0	0	0	0	0	0
01374	005	0	0	0	0	0	0
01374	006	0	0	0	0	0	0
01375	001	0	0	0	0	0	0
01375	002	0	0	0	0	0	0
01375	003	0	0	0	0	0	0
01375	004	0	0	0	0	0	0
01375	005	0	0	0	0	0	0
01375	006	0	0	0	0	0	0
01376	001	0	0	0	0	0	0
01376	002	0	0	0	0	0	0
01376	003	0	0	0	0	0	0
01376	004	0	0	0	0	0	0
01376	005	0	0	0	0	0	0
01376	006	0	0	0	0	0	0
01377	001	0	0	0	0	0	0
01377	002	0	0	0	0	0	0
01377	003	0	0	0	0	0	0
01377	004	0	0	0	0	0	0
01377	005	0	0	0	0	0	0
01377	006	0	0	0	0	0	0
01378	001	0	0	0	0	0	0
01378	002	0	0	0	0	0	0
01378	003	0	0	0	0	0	0
01378	004	0	0	0	0	0	0
01378	005	0	0	0	0	0	0
01378	006	0	0	0	0	0	0
01379	001	0	0	0	0	0	0
01379	002	0	0	0	0	0	0
01379	003	0	0	0	0	0	0
01379	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01379	005	0	0	0	0	0	0
01379	006	0	0	0	0	0	0
01380	001	0	0	0	0	0	0
01380	002	0	0	0	0	0	0
01380	003	0	0	0	0	0	0
01380	004	0	0	0	0	0	0
01380	005	0	0	0	0	0	0
01380	006	0	0	0	0	0	0
01381	001	0	0	0	0	0	0
01381	002	0	0	0	0	0	0
01381	003	0	0	0	0	0	0
01381	004	0	0	0	0	0	0
01381	005	0	0	0	0	0	0
01381	006	0	0	0	0	0	0
01382	001	0	0	0	0	0	0
01382	002	0	0	0	0	0	0
01382	003	0	0	0	0	0	0
01382	004	0	0	0	0	0	0
01382	005	0	0	0	0	0	0
01382	006	0	0	0	0	0	0
01383	001	0	0	0	0	0	0
01383	002	0	0	0	0	0	0
01383	003	0	0	0	0	0	0
01383	004	0	0	0	0	0	0
01383	005	0	0	0	0	0	0
01383	006	0	0	0	0	0	0
01384	001	0	0	0	0	0	0
01384	002	0	0	0	0	0	0
01384	003	0	0	0	0	0	0
01384	004	0	0	0	0	0	0
01384	005	0	0	0	0	0	0
01384	006	0	0	0	0	0	0
01385	001	0	0	0	0	0	0
01385	002	0	0	0	0	0	0
01385	003	0	0	0	0	0	0
01385	004	0	0	0	0	0	0
01385	005	0	0	0	0	0	0
01385	006	0	0	0	0	0	0
01386	001	0	0	0	0	0	0
01386	002	0	0	0	0	0	0
01386	003	0	0	0	0	0	0
01386	004	0	0	0	0	0	0
01386	005	0	0	0	0	0	0
01386	006	0	0	0	0	0	0
01387	001	0	0	0	0	0	0
01387	002	0	0	0	0	0	0
01387	003	0	0	0	0	0	0
01387	004	0	0	0	0	0	0
01387	005	0	0	0	0	0	0
01387	006	0	0	0	0	0	0
01388	001	0	0	0	0	0	0
01388	002	0	0	0	0	0	0
01388	003	0	0	0	0	0	0
01388	004	0	0	0	0	0	0
01388	005	0	0	0	0	0	0
01388	006	0	0	0	0	0	0
01389	001	0	0	0	0	0	0
01389	002	0	0	0	0	0	0
01389	003	0	0	0	0	0	0
01389	004	0	0	0	0	0	0
01389	005	0	0	0	0	0	0
01389	006	0	0	0	0	0	0
01390	001	0	0	0	0	0	0
01390	002	0	0	0	0	0	0
01390	003	0	0	0	0	0	0
01390	004	0	0	0	0	0	0
01390	005	0	0	0	0	0	0
01390	006	0	0	0	0	0	0
01391	001	0	0	0	0	0	0
01391	002	0	0	0	0	0	0
01391	003	0	0	0	0	0	0
01391	004	0	0	0	0	0	0
01391	005	0	0	0	0	0	0
01391	006	0	0	0	0	0	0
01392	001	0	0	0	0	0	0
01392	002	0	0	0	0	0	0
01392	003	0	0	0	0	0	0
01392	004	0	0	0	0	0	0
01392	005	0	0	0	0	0	0
01392	006	0	0	0	0	0	0
01393	001	0	0	0	0	0	0
01393	002	0	0	0	0	0	0
01393	003	0	0	0	0	0	0
01393	004	0	0	0	0	0	0
01393	005	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01393	006	0	0	0	0	0	0
01394	001	0	0	0	0	0	0
01394	002	0	0	0	0	0	0
01394	003	0	0	0	0	0	0
01394	004	0	0	0	0	0	0
01394	005	-1	-1	0	0	0	0
01394	006	-1	-1	0	0	0	0
01395	001	-2	-1	0	0	0	0
01395	002	0	0	0	0	0	0
01395	003	0	0	0	0	0	0
01395	004	0	0	0	0	0	0
01395	005	27	11	0	0	0	0
01395	006	32	13	0	0	0	0
01396	001	56	90	0	0	0	0
01396	002	1	4	0	0	0	0
01396	003	1	2	0	0	0	0
01396	004	1	2	0	0	0	0
01396	005	-635	-375	0	0	0	0
01396	006	-761	-458	0	0	0	0
01397	001	18	65	0	0	0	0
01397	002	-10	-27	0	0	0	0
01397	003	19	81	0	0	0	0
01397	004	22	96	0	0	0	0
01397	005	-49	-210	0	0	0	0
01397	006	-57	-250	0	0	0	0
01398	001	21	-44	0	0	0	0
01398	002	-1	21	0	0	0	0
01398	003	52	-78	0	0	0	0
01398	004	61	-93	0	0	0	0
01398	005	-49	184	0	0	0	0
01398	006	-56	219	0	0	0	0
01399	001	5	-1	0	0	0	0
01399	002	0	0	0	0	0	0
01399	003	7	-7	0	0	0	0
01399	004	8	-8	0	0	0	0
01399	005	-1	0	0	0	0	0
01399	006	-1	1	0	0	0	0
01400	001	0	4	0	0	0	0
01400	002	0	1	0	0	0	0
01400	003	-2	-7	0	0	0	0
01400	004	-3	-8	0	0	0	0
01400	005	1	45	0	0	0	0
01400	006	2	54	0	0	0	0
01401	001	0	-1	0	0	0	0
01401	002	0	0	0	0	0	0
01401	003	-1	0	0	0	0	0
01401	004	-1	0	0	0	0	0
01401	005	4	-1	0	0	0	0
01401	006	4	-1	0	0	0	0
01402	001	1	4	0	0	0	0
01402	002	0	0	0	0	0	0
01402	003	2	4	0	0	0	0
01402	004	2	4	0	0	0	0
01402	005	2	4	0	0	0	0
01402	006	2	6	0	0	0	0
01403	001	1	-2	0	0	0	0
01403	002	0	0	0	0	0	0
01403	003	0	-1	0	0	0	0
01403	004	0	-1	0	0	0	0
01403	005	0	-1	0	0	0	0
01403	006	0	-1	0	0	0	0
01404	001	-1	1	0	0	0	0
01404	002	0	0	0	0	0	0
01404	003	0	0	0	0	0	0
01404	004	0	0	0	0	0	0
01404	005	0	0	0	0	0	0
01404	006	0	0	0	0	0	0
01405	001	0	0	0	0	0	0
01405	002	0	0	0	0	0	0
01405	003	0	0	0	0	0	0
01405	004	0	0	0	0	0	0
01405	005	0	0	0	0	0	0
01405	006	0	0	0	0	0	0
01406	001	0	0	0	0	0	0
01406	002	0	0	0	0	0	0
01406	003	0	0	0	0	0	0
01406	004	0	0	0	0	0	0
01406	005	0	0	0	0	0	0
01406	006	0	0	0	0	0	0
01407	001	0	0	0	0	0	0
01407	002	0	0	0	0	0	0
01407	003	0	0	0	0	0	0
01407	004	0	0	0	0	0	0
01407	005	0	0	0	0	0	0
01407	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01408	001	0	0	0	0	0	0
01408	002	0	0	0	0	0	0
01408	003	0	0	0	0	0	0
01408	004	0	0	0	0	0	0
01408	005	0	0	0	0	0	0
01408	006	0	0	0	0	0	0
01409	001	0	0	0	0	0	0
01409	002	0	0	0	0	0	0
01409	003	0	0	0	0	0	0
01409	004	0	0	0	0	0	0
01409	005	0	0	0	0	0	0
01409	006	0	0	0	0	0	0
01410	001	0	0	0	0	0	0
01410	002	0	0	0	0	0	0
01410	003	0	0	0	0	0	0
01410	004	0	0	0	0	0	0
01410	005	0	0	0	0	0	0
01410	006	0	0	0	0	0	0
01411	001	0	0	0	0	0	0
01411	002	0	0	0	0	0	0
01411	003	0	0	0	0	0	0
01411	004	0	0	0	0	0	0
01411	005	0	0	0	0	0	0
01411	006	0	0	0	0	0	0
01412	001	0	0	0	0	0	0
01412	002	0	0	0	0	0	0
01412	003	0	0	0	0	0	0
01412	004	0	0	0	0	0	0
01412	005	0	0	0	0	0	0
01412	006	0	0	0	0	0	0
01413	001	0	0	0	0	0	0
01413	002	0	0	0	0	0	0
01413	003	0	0	0	0	0	0
01413	004	0	0	0	0	0	0
01413	005	0	0	0	0	0	0
01413	006	0	0	0	0	0	0
01414	001	0	0	0	0	0	0
01414	002	0	0	0	0	0	0
01414	003	0	0	0	0	0	0
01414	004	0	0	0	0	0	0
01414	005	0	0	0	0	0	0
01414	006	0	0	0	0	0	0
01415	001	0	0	0	0	0	0
01415	002	0	0	0	0	0	0
01415	003	0	0	0	0	0	0
01415	004	0	0	0	0	0	0
01415	005	0	0	0	0	0	0
01415	006	0	0	0	0	0	0
01416	001	0	0	0	0	0	0
01416	002	0	0	0	0	0	0
01416	003	0	0	0	0	0	0
01416	004	0	0	0	0	0	0
01416	005	0	0	0	0	0	0
01416	006	0	0	0	0	0	0
01417	001	0	0	0	0	0	0
01417	002	0	0	0	0	0	0
01417	003	0	0	0	0	0	0
01417	004	0	0	0	0	0	0
01417	005	0	0	0	0	0	0
01417	006	0	0	0	0	0	0
01418	001	0	0	0	0	0	0
01418	002	0	0	0	0	0	0
01418	003	0	0	0	0	0	0
01418	004	0	0	0	0	0	0
01418	005	0	0	0	0	0	0
01418	006	0	0	0	0	0	0
01419	001	0	0	0	0	0	0
01419	002	0	0	0	0	0	0
01419	003	0	0	0	0	0	0
01419	004	0	0	0	0	0	0
01419	005	0	0	0	0	0	0
01419	006	0	0	0	0	0	0
01420	001	0	0	0	0	0	0
01420	002	0	0	0	0	0	0
01420	003	0	0	0	0	0	0
01420	004	0	0	0	0	0	0
01420	005	0	0	0	0	0	0
01420	006	0	0	0	0	0	0
01421	001	0	0	0	0	0	0
01421	002	0	0	0	0	0	0
01421	003	0	0	0	0	0	0
01421	004	0	0	0	0	0	0
01421	005	0	0	0	0	0	0
01421	006	0	0	0	0	0	0
01422	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01422	002	0	0	0	0	0	0
01422	003	0	0	0	0	0	0
01422	004	0	0	0	0	0	0
01422	005	0	-1	0	0	0	0
01422	006	0	-1	0	0	0	0
01423	001	-1	-3	0	0	0	0
01423	002	0	0	0	0	0	0
01423	003	0	0	0	0	0	0
01423	004	0	0	0	0	0	0
01423	005	1	25	0	0	0	0
01423	006	1	31	0	0	0	0
01424	001	-7	11	0	0	0	0
01424	002	0	0	0	0	0	0
01424	003	0	0	0	0	0	0
01424	004	0	0	0	0	0	0
01424	005	343	332	0	0	0	0
01424	006	406	389	0	0	0	0
01425	001	283	-58	0	0	0	0
01425	002	-2	-3	0	0	0	0
01425	003	305	-96	0	0	0	0
01425	004	361	-113	0	0	0	0
01425	005	135	38	0	0	0	0
01425	006	168	48	0	0	0	0
01426	001	-111	24	0	0	0	0
01426	002	12	2	0	0	0	0
01426	003	-178	100	0	0	0	0
01426	004	-211	118	0	0	0	0
01426	005	-21	-56	0	0	0	0
01426	006	-12	-74	0	0	0	0
01427	001	79	-14	0	0	0	0
01427	002	-2	-5	0	0	0	0
01427	003	-94	28	0	0	0	0
01427	004	-111	33	0	0	0	0
01427	005	360	-190	0	0	0	0
01427	006	429	-229	0	0	0	0
01428	001	-151	-17	0	0	0	0
01428	002	12	0	0	0	0	0
01428	003	-61	-20	0	0	0	0
01428	004	-72	-24	0	0	0	0
01428	005	-295	-22	0	0	0	0
01428	006	-370	-31	0	0	0	0
01429	001	148	-65	0	0	0	0
01429	002	-15	6	0	0	0	0
01429	003	33	-19	0	0	0	0
01429	004	38	-23	0	0	0	0
01429	005	38	-22	0	0	0	0
01429	006	44	-28	0	0	0	0
01430	001	-17	-19	0	0	0	0
01430	002	2	2	0	0	0	0
01430	003	-6	-6	0	0	0	0
01430	004	-7	-7	0	0	0	0
01430	005	-7	-7	0	0	0	0
01430	006	-9	-8	0	0	0	0
01431	001	0	1	0	0	0	0
01431	002	0	0	0	0	0	0
01431	003	0	0	0	0	0	0
01431	004	0	1	0	0	0	0
01431	005	0	0	0	0	0	0
01431	006	0	1	0	0	0	0
01432	001	0	0	0	0	0	0
01432	002	0	0	0	0	0	0
01432	003	0	0	0	0	0	0
01432	004	0	0	0	0	0	0
01432	005	0	0	0	0	0	0
01432	006	0	0	0	0	0	0
01433	001	0	0	0	0	0	0
01433	002	0	0	0	0	0	0
01433	003	0	0	0	0	0	0
01433	004	0	0	0	0	0	0
01433	005	0	0	0	0	0	0
01433	006	0	0	0	0	0	0
01434	001	0	0	0	0	0	0
01434	002	0	0	0	0	0	0
01434	003	0	0	0	0	0	0
01434	004	0	0	0	0	0	0
01434	005	0	0	0	0	0	0
01434	006	0	0	0	0	0	0
01435	001	0	0	0	0	0	0
01435	002	0	0	0	0	0	0
01435	003	0	0	0	0	0	0
01435	004	0	0	0	0	0	0
01435	005	0	0	0	0	0	0
01435	006	0	0	0	0	0	0
01436	001	0	0	0	0	0	0
01436	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01436	003	0	0	0	0	0	0
01436	004	0	0	0	0	0	0
01436	005	0	0	0	0	0	0
01436	006	0	0	0	0	0	0
01437	001	0	0	0	0	0	0
01437	002	0	0	0	0	0	0
01437	003	0	0	0	0	0	0
01437	004	0	0	0	0	0	0
01437	005	0	0	0	0	0	0
01437	006	0	0	0	0	0	0
01438	001	0	0	0	0	0	0
01438	002	0	0	0	0	0	0
01438	003	0	0	0	0	0	0
01438	004	0	0	0	0	0	0
01438	005	0	0	0	0	0	0
01438	006	0	0	0	0	0	0
01439	001	0	0	0	0	0	0
01439	002	0	0	0	0	0	0
01439	003	0	0	0	0	0	0
01439	004	0	0	0	0	0	0
01439	005	0	0	0	0	0	0
01439	006	0	0	0	0	0	0
01440	001	0	0	0	0	0	0
01440	002	0	0	0	0	0	0
01440	003	0	0	0	0	0	0
01440	004	0	0	0	0	0	0
01440	005	0	0	0	0	0	0
01440	006	0	0	0	0	0	0
01441	001	0	0	0	0	0	0
01441	002	0	0	0	0	0	0
01441	003	0	0	0	0	0	0
01441	004	0	0	0	0	0	0
01441	005	0	0	0	0	0	0
01441	006	0	0	0	0	0	0
01442	001	0	0	0	0	0	0
01442	002	0	0	0	0	0	0
01442	003	0	0	0	0	0	0
01442	004	0	0	0	0	0	0
01442	005	0	0	0	0	0	0
01442	006	0	0	0	0	0	0
01443	001	0	0	0	0	0	0
01443	002	0	0	0	0	0	0
01443	003	0	0	0	0	0	0
01443	004	0	0	0	0	0	0
01443	005	0	0	0	0	0	0
01443	006	0	0	0	0	0	0
01444	001	0	0	0	0	0	0
01444	002	0	0	0	0	0	0
01444	003	0	0	0	0	0	0
01444	004	0	0	0	0	0	0
01444	005	0	0	0	0	0	0
01444	006	0	0	0	0	0	0
01445	001	0	0	0	0	0	0
01445	002	0	0	0	0	0	0
01445	003	0	0	0	0	0	0
01445	004	0	0	0	0	0	0
01445	005	0	0	0	0	0	0
01445	006	0	0	0	0	0	0
01446	001	0	0	0	0	0	0
01446	002	0	0	0	0	0	0
01446	003	0	0	0	0	0	0
01446	004	0	0	0	0	0	0
01446	005	0	0	0	0	0	0
01446	006	0	0	0	0	0	0
01447	001	0	0	0	0	0	0
01447	002	0	0	0	0	0	0
01447	003	0	0	0	0	0	0
01447	004	0	0	0	0	0	0
01447	005	0	0	0	0	0	0
01447	006	0	0	0	0	0	0
01448	001	0	0	0	0	0	0
01448	002	0	0	0	0	0	0
01448	003	0	0	0	0	0	0
01448	004	0	0	0	0	0	0
01448	005	0	0	0	0	0	0
01448	006	0	0	0	0	0	0
01449	001	0	-1	0	0	0	0
01449	002	0	0	0	0	0	0
01449	003	0	0	0	0	0	0
01449	004	0	0	0	0	0	0
01449	005	-3	-2	0	0	0	0
01449	006	-4	-2	0	0	0	0
01450	001	20	42	0	0	0	0
01450	002	1	2	0	0	0	0
01450	003	0	1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01450	004	1	1	0	0	0	0
01450	005	-171	-188	0	0	0	0
01450	006	-204	-225	0	0	0	0
01451	001	-154	-11	0	0	0	0
01451	002	-8	1	0	0	0	0
01451	003	-240	-19	0	0	0	0
01451	004	-283	-22	0	0	0	0
01451	005	-20	-6	0	0	0	0
01451	006	-22	-6	0	0	0	0
01452	001	-30	22	0	0	0	0
01452	002	2	-1	0	0	0	0
01452	003	-43	22	0	0	0	0
01452	004	-51	26	0	0	0	0
01452	005	-16	33	0	0	0	0
01452	006	-21	39	0	0	0	0
01453	001	22	-13	0	0	0	0
01453	002	-8	2	0	0	0	0
01453	003	-7	9	0	0	0	0
01453	004	-9	11	0	0	0	0
01453	005	26	-27	0	0	0	0
01453	006	32	-31	0	0	0	0
01454	001	38	22	0	0	0	0
01454	002	-3	-3	0	0	0	0
01454	003	19	-2	0	0	0	0
01454	004	22	-3	0	0	0	0
01454	005	117	27	0	0	0	0
01454	006	144	32	0	0	0	0
01455	001	29	16	0	0	0	0
01455	002	-2	1	0	0	0	0
01455	003	19	-63	0	0	0	0
01455	004	22	-75	0	0	0	0
01455	005	32	75	0	0	0	0
01455	006	43	96	0	0	0	0
01456	001	4	-67	0	0	0	0
01456	002	-1	3	0	0	0	0
01456	003	14	59	0	0	0	0
01456	004	17	69	0	0	0	0
01456	005	-12	-124	0	0	0	0
01456	006	-14	-156	0	0	0	0
01457	001	0	1	0	0	0	0
01457	002	0	0	0	0	0	0
01457	003	2	-1	0	0	0	0
01457	004	3	-1	0	0	0	0
01457	005	-2	2	0	0	0	0
01457	006	-2	3	0	0	0	0
01458	001	0	0	0	0	0	0
01458	002	0	0	0	0	0	0
01458	003	0	0	0	0	0	0
01458	004	0	0	0	0	0	0
01458	005	0	0	0	0	0	0
01458	006	0	0	0	0	0	0
01459	001	0	0	0	0	0	0
01459	002	0	0	0	0	0	0
01459	003	0	0	0	0	0	0
01459	004	0	0	0	0	0	0
01459	005	0	0	0	0	0	0
01459	006	0	0	0	0	0	0
01460	001	0	0	0	0	0	0
01460	002	0	0	0	0	0	0
01460	003	0	0	0	0	0	0
01460	004	0	0	0	0	0	0
01460	005	0	0	0	0	0	0
01460	006	0	0	0	0	0	0
01461	001	0	0	0	0	0	0
01461	002	0	0	0	0	0	0
01461	003	0	0	0	0	0	0
01461	004	0	0	0	0	0	0
01461	005	0	0	0	0	0	0
01461	006	0	0	0	0	0	0
01462	001	0	0	0	0	0	0
01462	002	0	0	0	0	0	0
01462	003	0	0	0	0	0	0
01462	004	0	0	0	0	0	0
01462	005	0	0	0	0	0	0
01462	006	0	0	0	0	0	0
01463	001	0	0	0	0	0	0
01463	002	0	0	0	0	0	0
01463	003	0	0	0	0	0	0
01463	004	0	0	0	0	0	0
01463	005	0	0	0	0	0	0
01463	006	0	0	0	0	0	0
01464	001	0	0	0	0	0	0
01464	002	0	0	0	0	0	0
01464	003	0	0	0	0	0	0
01464	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01464	005	0	0	0	0	0	0
01464	006	0	0	0	0	0	0
01465	001	0	0	0	0	0	0
01465	002	0	0	0	0	0	0
01465	003	0	0	0	0	0	0
01465	004	0	0	0	0	0	0
01465	005	0	0	0	0	0	0
01465	006	0	0	0	0	0	0
01466	001	0	0	0	0	0	0
01466	002	0	0	0	0	0	0
01466	003	0	0	0	0	0	0
01466	004	0	0	0	0	0	0
01466	005	0	0	0	0	0	0
01466	006	0	0	0	0	0	0
01467	001	0	0	0	0	0	0
01467	002	0	0	0	0	0	0
01467	003	0	0	0	0	0	0
01467	004	0	0	0	0	0	0
01467	005	0	0	0	0	0	0
01467	006	0	0	0	0	0	0
01468	001	0	0	0	0	0	0
01468	002	0	0	0	0	0	0
01468	003	0	0	0	0	0	0
01468	004	0	0	0	0	0	0
01468	005	0	0	0	0	0	0
01468	006	0	0	0	0	0	0
01469	001	0	0	0	0	0	0
01469	002	0	0	0	0	0	0
01469	003	0	0	0	0	0	0
01469	004	0	0	0	0	0	0
01469	005	0	0	0	0	0	0
01469	006	0	0	0	0	0	0
01470	001	0	0	0	0	0	0
01470	002	0	0	0	0	0	0
01470	003	0	0	0	0	0	0
01470	004	0	0	0	0	0	0
01470	005	0	0	0	0	0	0
01470	006	0	0	0	0	0	0
01471	001	0	0	0	0	0	0
01471	002	0	0	0	0	0	0
01471	003	0	0	0	0	0	0
01471	004	0	0	0	0	0	0
01471	005	0	0	0	0	0	0
01471	006	0	0	0	0	0	0
01472	001	0	0	0	0	0	0
01472	002	0	0	0	0	0	0
01472	003	0	0	0	0	0	0
01472	004	0	0	0	0	0	0
01472	005	0	0	0	0	0	0
01472	006	0	0	0	0	0	0
01473	001	0	0	0	0	0	0
01473	002	0	0	0	0	0	0
01473	003	0	0	0	0	0	0
01473	004	0	0	0	0	0	0
01473	005	0	0	0	0	0	0
01473	006	0	0	0	0	0	0
01474	001	0	0	0	0	0	0
01474	002	0	0	0	0	0	0
01474	003	0	0	0	0	0	0
01474	004	0	0	0	0	0	0
01474	005	0	0	0	0	0	0
01474	006	0	0	0	0	0	0
01475	001	-2	-1	0	0	0	0
01475	002	0	0	0	0	0	0
01475	003	0	0	0	0	0	0
01475	004	0	0	0	0	0	0
01475	005	11	3	0	0	0	0
01475	006	13	3	0	0	0	0
01476	001	-13	-16	0	0	0	0
01476	002	0	-1	0	0	0	0
01476	003	0	0	0	0	0	0
01476	004	0	-1	0	0	0	0
01476	005	181	300	0	0	0	0
01476	006	215	358	0	0	0	0
01477	001	-15	36	0	0	0	0
01477	002	-1	1	0	0	0	0
01477	003	0	1	0	0	0	0
01477	004	0	1	0	0	0	0
01477	005	147	-549	0	0	0	0
01477	006	175	-654	0	0	0	0
01478	001	5	-3	0	0	0	0
01478	002	1	0	0	0	0	0
01478	003	8	-4	0	0	0	0
01478	004	9	-5	0	0	0	0
01478	005	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01478	006	0	0	0	0	0	0
01479	001	4	2	0	0	0	0
01479	002	0	0	0	0	0	0
01479	003	5	4	0	0	0	0
01479	004	6	4	0	0	0	0
01479	005	2	-1	0	0	0	0
01479	006	2	-1	0	0	0	0
01480	001	0	0	0	0	0	0
01480	002	0	0	0	0	0	0
01480	003	-2	-1	0	0	0	0
01480	004	-2	-1	0	0	0	0
01480	005	5	-1	0	0	0	0
01480	006	6	-1	0	0	0	0
01481	001	0	-1	0	0	0	0
01481	002	0	0	0	0	0	0
01481	003	0	2	0	0	0	0
01481	004	0	3	0	0	0	0
01481	005	3	-1	0	0	0	0
01481	006	3	-1	0	0	0	0
01482	001	-1	13	0	0	0	0
01482	002	0	0	0	0	0	0
01482	003	3	-38	0	0	0	0
01482	004	4	-45	0	0	0	0
01482	005	-3	41	0	0	0	0
01482	006	-4	50	0	0	0	0
01483	001	3	-10	0	0	0	0
01483	002	0	0	0	0	0	0
01483	003	-3	33	0	0	0	0
01483	004	-3	38	0	0	0	0
01483	005	7	-34	0	0	0	0
01483	006	8	-41	0	0	0	0
01484	001	0	1	0	0	0	0
01484	002	0	0	0	0	0	0
01484	003	0	-2	0	0	0	0
01484	004	0	-3	0	0	0	0
01484	005	0	3	0	0	0	0
01484	006	0	3	0	0	0	0
01485	001	0	0	0	0	0	0
01485	002	0	0	0	0	0	0
01485	003	0	0	0	0	0	0
01485	004	0	0	0	0	0	0
01485	005	0	0	0	0	0	0
01485	006	0	0	0	0	0	0
01486	001	0	0	0	0	0	0
01486	002	0	0	0	0	0	0
01486	003	0	0	0	0	0	0
01486	004	0	0	0	0	0	0
01486	005	0	0	0	0	0	0
01486	006	0	0	0	0	0	0
01487	001	0	0	0	0	0	0
01487	002	0	0	0	0	0	0
01487	003	0	0	0	0	0	0
01487	004	0	0	0	0	0	0
01487	005	0	0	0	0	0	0
01487	006	0	0	0	0	0	0
01488	001	0	0	0	0	0	0
01488	002	0	0	0	0	0	0
01488	003	0	0	0	0	0	0
01488	004	0	0	0	0	0	0
01488	005	0	0	0	0	0	0
01488	006	0	0	0	0	0	0
01489	001	0	0	0	0	0	0
01489	002	0	0	0	0	0	0
01489	003	0	0	0	0	0	0
01489	004	0	0	0	0	0	0
01489	005	0	0	0	0	0	0
01489	006	0	0	0	0	0	0
01490	001	0	0	0	0	0	0
01490	002	0	0	0	0	0	0
01490	003	0	0	0	0	0	0
01490	004	0	0	0	0	0	0
01490	005	0	0	0	0	0	0
01490	006	0	0	0	0	0	0
01491	001	0	0	0	0	0	0
01491	002	0	0	0	0	0	0
01491	003	0	0	0	0	0	0
01491	004	0	0	0	0	0	0
01491	005	0	0	0	0	0	0
01491	006	0	0	0	0	0	0
01492	001	0	0	0	0	0	0
01492	002	0	0	0	0	0	0
01492	003	0	0	0	0	0	0
01492	004	0	0	0	0	0	0
01492	005	0	0	0	0	0	0
01492	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01493	001	0	0	0	0	0	0
01493	002	0	0	0	0	0	0
01493	003	0	0	0	0	0	0
01493	004	0	0	0	0	0	0
01493	005	0	0	0	0	0	0
01493	006	0	0	0	0	0	0
01494	001	0	0	0	0	0	0
01494	002	0	0	0	0	0	0
01494	003	0	0	0	0	0	0
01494	004	0	0	0	0	0	0
01494	005	0	0	0	0	0	0
01494	006	0	0	0	0	0	0
01495	001	0	0	0	0	0	0
01495	002	0	0	0	0	0	0
01495	003	0	0	0	0	0	0
01495	004	0	0	0	0	0	0
01495	005	0	0	0	0	0	0
01495	006	0	0	0	0	0	0
01496	001	0	0	0	0	0	0
01496	002	0	0	0	0	0	0
01496	003	0	0	0	0	0	0
01496	004	0	0	0	0	0	0
01496	005	0	0	0	0	0	0
01496	006	0	0	0	0	0	0
01497	001	0	0	0	0	0	0
01497	002	0	0	0	0	0	0
01497	003	0	0	0	0	0	0
01497	004	0	0	0	0	0	0
01497	005	0	0	0	0	0	0
01497	006	0	0	0	0	0	0
01498	001	0	0	0	0	0	0
01498	002	0	0	0	0	0	0
01498	003	0	0	0	0	0	0
01498	004	0	0	0	0	0	0
01498	005	0	0	0	0	0	0
01498	006	0	0	0	0	0	0
01499	001	0	0	0	0	0	0
01499	002	0	0	0	0	0	0
01499	003	0	0	0	0	0	0
01499	004	0	0	0	0	0	0
01499	005	0	0	0	0	0	0
01499	006	0	0	0	0	0	0
01500	001	0	0	0	0	0	0
01500	002	0	0	0	0	0	0
01500	003	0	0	0	0	0	0
01500	004	0	0	0	0	0	0
01500	005	0	0	0	0	0	0
01500	006	0	0	0	0	0	0
01501	001	0	-2	0	0	0	0
01501	002	0	0	0	0	0	0
01501	003	0	0	0	0	0	0
01501	004	0	0	0	0	0	0
01501	005	0	13	0	0	0	0
01501	006	0	15	0	0	0	0
01502	001	20	12	0	0	0	0
01502	002	-1	-2	0	0	0	0
01502	003	0	0	0	0	0	0
01502	004	0	0	0	0	0	0
01502	005	-100	-74	0	0	0	0
01502	006	-117	-85	0	0	0	0
01503	001	21	-84	0	0	0	0
01503	002	-2	6	0	0	0	0
01503	003	0	-1	0	0	0	0
01503	004	0	-1	0	0	0	0
01503	005	-168	440	0	0	0	0
01503	006	-198	516	0	0	0	0
01504	001	0	0	0	0	0	0
01504	002	0	0	0	0	0	0
01504	003	0	0	0	0	0	0
01504	004	-1	0	0	0	0	0
01504	005	0	0	0	0	0	0
01504	006	0	0	0	0	0	0
01505	001	0	0	0	0	0	0
01505	002	0	0	0	0	0	0
01505	003	0	0	0	0	0	0
01505	004	0	0	0	0	0	0
01505	005	0	0	0	0	0	0
01505	006	0	0	0	0	0	0
01506	001	0	0	0	0	0	0
01506	002	0	0	0	0	0	0
01506	003	0	0	0	0	0	0
01506	004	0	0	0	0	0	0
01506	005	0	0	0	0	0	0
01506	006	0	0	0	0	0	0
01507	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01507	002	0	0	0	0	0	0
01507	003	-2	-2	0	0	0	0
01507	004	-2	-3	0	0	0	0
01507	005	2	3	0	0	0	0
01507	006	2	3	0	0	0	0
01508	001	2	2	0	0	0	0
01508	002	0	5	0	0	0	0
01508	003	-15	53	0	0	0	0
01508	004	-18	62	0	0	0	0
01508	005	14	-68	0	0	0	0
01508	006	18	-81	0	0	0	0
01509	001	-5	-11	0	0	0	0
01509	002	0	-5	0	0	0	0
01509	003	-3	-23	0	0	0	0
01509	004	-3	-27	0	0	0	0
01509	005	-2	34	0	0	0	0
01509	006	-2	40	0	0	0	0
01510	001	-1	-1	0	0	0	0
01510	002	0	0	0	0	0	0
01510	003	-2	5	0	0	0	0
01510	004	-3	6	0	0	0	0
01510	005	2	-6	0	0	0	0
01510	006	3	-8	0	0	0	0
01511	001	0	0	0	0	0	0
01511	002	0	0	0	0	0	0
01511	003	0	0	0	0	0	0
01511	004	0	0	0	0	0	0
01511	005	0	0	0	0	0	0
01511	006	-1	0	0	0	0	0
01512	001	0	0	0	0	0	0
01512	002	0	0	0	0	0	0
01512	003	0	0	0	0	0	0
01512	004	0	0	0	0	0	0
01512	005	0	0	0	0	0	0
01512	006	0	0	0	0	0	0
01513	001	0	0	0	0	0	0
01513	002	0	0	0	0	0	0
01513	003	0	0	0	0	0	0
01513	004	0	0	0	0	0	0
01513	005	0	0	0	0	0	0
01513	006	0	0	0	0	0	0
01514	001	0	0	0	0	0	0
01514	002	0	0	0	0	0	0
01514	003	0	0	0	0	0	0
01514	004	0	0	0	0	0	0
01514	005	-1	0	0	0	0	0
01514	006	-1	0	0	0	0	0
01515	001	0	0	0	0	0	0
01515	002	0	0	0	0	0	0
01515	003	0	0	0	0	0	0
01515	004	0	0	0	0	0	0
01515	005	-1	0	0	0	0	0
01515	006	-1	0	0	0	0	0
01516	001	0	0	0	0	0	0
01516	002	0	0	0	0	0	0
01516	003	0	0	0	0	0	0
01516	004	0	0	0	0	0	0
01516	005	-1	0	0	0	0	0
01516	006	-1	0	0	0	0	0
01517	001	0	0	0	0	0	0
01517	002	0	0	0	0	0	0
01517	003	0	0	0	0	0	0
01517	004	0	0	0	0	0	0
01517	005	0	0	0	0	0	0
01517	006	-1	0	0	0	0	0
01518	001	0	0	0	0	0	0
01518	002	0	0	0	0	0	0
01518	003	0	0	0	0	0	0
01518	004	0	0	0	0	0	0
01518	005	-1	0	0	0	0	0
01518	006	-1	0	0	0	0	0
01519	001	0	0	0	0	0	0
01519	002	0	0	0	0	0	0
01519	003	0	0	0	0	0	0
01519	004	0	0	0	0	0	0
01519	005	-1	0	0	0	0	0
01519	006	-1	0	0	0	0	0
01520	001	0	0	0	0	0	0
01520	002	0	0	0	0	0	0
01520	003	0	0	0	0	0	0
01520	004	0	0	0	0	0	0
01520	005	-1	0	0	0	0	0
01520	006	-1	0	0	0	0	0
01521	001	0	0	0	0	0	0
01521	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01521	003	0	0	0	0	0	0
01521	004	0	0	0	0	0	0
01521	005	-1	0	0	0	0	0
01521	006	-1	0	0	0	0	0
01522	001	0	0	0	0	0	0
01522	002	0	0	0	0	0	0
01522	003	0	0	0	0	0	0
01522	004	0	0	0	0	0	0
01522	005	-1	0	0	0	0	0
01522	006	-1	0	0	0	0	0
01523	001	0	0	0	0	0	0
01523	002	0	0	0	0	0	0
01523	003	0	0	0	0	0	0
01523	004	0	0	0	0	0	0
01523	005	0	0	0	0	0	0
01523	006	-1	0	0	0	0	0
01524	001	0	0	0	0	0	0
01524	002	0	0	0	0	0	0
01524	003	0	0	0	0	0	0
01524	004	0	0	0	0	0	0
01524	005	0	0	0	0	0	0
01524	006	0	0	0	0	0	0
01525	001	0	0	0	0	0	0
01525	002	0	0	0	0	0	0
01525	003	0	0	0	0	0	0
01525	004	0	0	0	0	0	0
01525	005	0	0	0	0	0	0
01525	006	1	0	0	0	0	0
01526	001	0	0	0	0	0	0
01526	002	0	0	0	0	0	0
01526	003	0	0	0	0	0	0
01526	004	0	0	0	0	0	0
01526	005	0	0	0	0	0	0
01526	006	0	0	0	0	0	0
01527	001	2	2	0	0	0	0
01527	002	0	0	0	0	0	0
01527	003	0	0	0	0	0	0
01527	004	0	0	0	0	0	0
01527	005	3	1	0	0	0	0
01527	006	4	2	0	0	0	0
01528	001	-25	15	0	0	0	0
01528	002	2	-4	0	0	0	0
01528	003	0	0	0	0	0	0
01528	004	0	0	0	0	0	0
01528	005	102	-35	0	0	0	0
01528	006	120	-35	0	0	0	0
01529	001	0	0	0	0	0	0
01529	002	0	0	0	0	0	0
01529	003	0	0	0	0	0	0
01529	004	0	0	0	0	0	0
01529	005	0	0	0	0	0	0
01529	006	0	0	0	0	0	0
01530	001	0	0	0	0	0	0
01530	002	0	0	0	0	0	0
01530	003	0	0	0	0	0	0
01530	004	0	0	0	0	0	0
01530	005	0	0	0	0	0	0
01530	006	0	0	0	0	0	0
01531	001	0	0	0	0	0	0
01531	002	0	0	0	0	0	0
01531	003	0	0	0	0	0	0
01531	004	0	0	0	0	0	0
01531	005	0	0	0	0	0	0
01531	006	0	0	0	0	0	0
01532	001	0	-1	0	0	0	0
01532	002	0	0	0	0	0	0
01532	003	0	0	0	0	0	0
01532	004	0	0	0	0	0	0
01532	005	0	0	0	0	0	0
01532	006	0	0	0	0	0	0
01533	001	-2	19	0	0	0	0
01533	002	0	0	0	0	0	0
01533	003	-4	0	0	0	0	0
01533	004	-5	0	0	0	0	0
01533	005	5	-1	0	0	0	0
01533	006	7	-6	0	0	0	0
01534	001	9	-17	0	0	0	0
01534	002	0	0	0	0	0	0
01534	003	-11	-5	0	0	0	0
01534	004	-13	-6	0	0	0	0
01534	005	9	3	0	0	0	0
01534	006	12	8	0	0	0	0
01535	001	1	-1	0	0	0	0
01535	002	0	0	0	0	0	0
01535	003	-1	1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01535	004	-1	1	0	0	0	0
01535	005	6	7	0	0	0	0
01535	006	7	9	0	0	0	0
01536	001	-1	1	0	0	0	0
01536	002	0	0	0	0	0	0
01536	003	0	0	0	0	0	0
01536	004	0	0	0	0	0	0
01536	005	8	-6	0	0	0	0
01536	006	10	-7	0	0	0	0
01537	001	0	0	0	0	0	0
01537	002	0	0	0	0	0	0
01537	003	0	0	0	0	0	0
01537	004	0	0	0	0	0	0
01537	005	-2	0	0	0	0	0
01537	006	-3	0	0	0	0	0
01538	001	-1	-1	0	0	0	0
01538	002	0	0	0	0	0	0
01538	003	0	0	0	0	0	0
01538	004	0	0	0	0	0	0
01538	005	13	8	0	0	0	0
01538	006	16	10	0	0	0	0
01539	001	-1	1	0	0	0	0
01539	002	0	0	0	0	0	0
01539	003	0	0	0	0	0	0
01539	004	0	0	0	0	0	0
01539	005	8	-12	0	0	0	0
01539	006	10	-14	0	0	0	0
01540	001	0	0	0	0	0	0
01540	002	0	0	0	0	0	0
01540	003	0	0	0	0	0	0
01540	004	0	0	0	0	0	0
01540	005	12	14	0	0	0	0
01540	006	15	17	0	0	0	0
01541	001	0	0	0	0	0	0
01541	002	0	0	0	0	0	0
01541	003	0	0	0	0	0	0
01541	004	0	0	0	0	0	0
01541	005	8	-16	0	0	0	0
01541	006	11	-20	0	0	0	0
01542	001	0	0	0	0	0	0
01542	002	0	0	0	0	0	0
01542	003	0	0	0	0	0	0
01542	004	0	0	0	0	0	0
01542	005	10	16	0	0	0	0
01542	006	12	20	0	0	0	0
01543	001	0	0	0	0	0	0
01543	002	0	0	0	0	0	0
01543	003	0	0	0	0	0	0
01543	004	0	0	0	0	0	0
01543	005	33	-4	0	0	0	0
01543	006	41	-5	0	0	0	0
01544	001	0	0	0	0	0	0
01544	002	0	0	0	0	0	0
01544	003	0	0	0	0	0	0
01544	004	0	0	0	0	0	0
01544	005	11	-8	0	0	0	0
01544	006	14	-10	0	0	0	0
01545	001	0	0	0	0	0	0
01545	002	0	0	0	0	0	0
01545	003	0	0	0	0	0	0
01545	004	0	0	0	0	0	0
01545	005	15	11	0	0	0	0
01545	006	18	13	0	0	0	0
01546	001	0	0	0	0	0	0
01546	002	0	0	0	0	0	0
01546	003	0	0	0	0	0	0
01546	004	0	0	0	0	0	0
01546	005	11	-13	0	0	0	0
01546	006	14	-16	0	0	0	0
01547	001	0	-1	0	0	0	0
01547	002	0	0	0	0	0	0
01547	003	0	0	0	0	0	0
01547	004	0	0	0	0	0	0
01547	005	15	15	0	0	0	0
01547	006	19	19	0	0	0	0
01548	001	2	2	0	0	0	0
01548	002	0	0	0	0	0	0
01548	003	0	0	0	0	0	0
01548	004	0	0	0	0	0	0
01548	005	4	-20	0	0	0	0
01548	006	5	-25	0	0	0	0
01549	001	2	-2	0	0	0	0
01549	002	0	0	0	0	0	0
01549	003	0	0	0	0	0	0
01549	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01549	005	-13	12	0	0	0	0
01549	006	-15	14	0	0	0	0
01550	001	2	2	0	0	0	0
01550	002	0	0	0	0	0	0
01550	003	0	0	0	0	0	0
01550	004	0	0	0	0	0	0
01550	005	-6	-8	0	0	0	0
01550	006	-6	-9	0	0	0	0
01551	001	1	-1	0	0	0	0
01551	002	0	0	0	0	0	0
01551	003	0	0	0	0	0	0
01551	004	0	0	0	0	0	0
01551	005	-9	9	0	0	0	0
01551	006	-11	10	0	0	0	0
01552	001	32	-98	0	0	0	0
01552	002	-5	20	0	0	0	0
01552	003	0	-1	0	0	0	0
01552	004	0	-1	0	0	0	0
01552	005	-89	-70	0	0	0	0
01552	006	-99	-91	0	0	0	0
01553	001	0	0	0	0	0	0
01553	002	0	0	0	0	0	0
01553	003	0	0	0	0	0	0
01553	004	0	0	0	0	0	0
01553	005	0	0	0	0	0	0
01553	006	0	0	0	0	0	0
01554	001	1	0	0	0	0	0
01554	002	0	0	0	0	0	0
01554	003	-5	-3	0	0	0	0
01554	004	-6	-3	0	0	0	0
01554	005	0	0	0	0	0	0
01554	006	0	0	0	0	0	0
01555	001	1	0	0	0	0	0
01555	002	0	0	0	0	0	0
01555	003	2	6	0	0	0	0
01555	004	3	7	0	0	0	0
01555	005	0	0	0	0	0	0
01555	006	0	0	0	0	0	0
01556	001	-7	-2	0	0	0	0
01556	002	1	1	0	0	0	0
01556	003	8	-3	0	0	0	0
01556	004	9	-4	0	0	0	0
01556	005	-1	-1	0	0	0	0
01556	006	-2	-2	0	0	0	0
01557	001	-3	-190	0	0	0	0
01557	002	1	2	0	0	0	0
01557	003	14	45	0	0	0	0
01557	004	17	53	0	0	0	0
01557	005	-19	-29	0	0	0	0
01557	006	-27	-28	0	0	0	0
01558	001	-61	138	0	0	0	0
01558	002	9	-1	0	0	0	0
01558	003	22	-52	0	0	0	0
01558	004	25	-62	0	0	0	0
01558	005	-41	32	0	0	0	0
01558	006	-57	31	0	0	0	0
01559	001	-41	-25	0	0	0	0
01559	002	3	2	0	0	0	0
01559	003	21	6	0	0	0	0
01559	004	25	7	0	0	0	0
01559	005	-5	55	0	0	0	0
01559	006	-6	65	0	0	0	0
01560	001	10	16	0	0	0	0
01560	002	0	-1	0	0	0	0
01560	003	-7	-1	0	0	0	0
01560	004	-8	-1	0	0	0	0
01560	005	-140	-124	0	0	0	0
01560	006	-161	-151	0	0	0	0
01561	001	-13	-19	0	0	0	0
01561	002	2	2	0	0	0	0
01561	003	-1	0	0	0	0	0
01561	004	-1	0	0	0	0	0
01561	005	42	131	0	0	0	0
01561	006	57	161	0	0	0	0
01562	001	2	10	0	0	0	0
01562	002	0	-1	0	0	0	0
01562	003	-1	0	0	0	0	0
01562	004	-2	0	0	0	0	0
01562	005	25	-111	0	0	0	0
01562	006	33	-135	0	0	0	0
01563	001	9	-4	0	0	0	0
01563	002	1	0	0	0	0	0
01563	003	0	0	0	0	0	0
01563	004	0	0	0	0	0	0
01563	005	-98	29	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01563	006	-120	36	0	0	0	0
01564	001	-2	2	0	0	0	0
01564	002	0	0	0	0	0	0
01564	003	0	0	0	0	0	0
01564	004	0	0	0	0	0	0
01564	005	217	-28	0	0	0	0
01564	006	266	-34	0	0	0	0
01565	001	6	-2	0	0	0	0
01565	002	4	-1	0	0	0	0
01565	003	0	0	0	0	0	0
01565	004	0	0	0	0	0	0
01565	005	-162	9	0	0	0	0
01565	006	-203	11	0	0	0	0
01566	001	0	1	0	0	0	0
01566	002	1	0	0	0	0	0
01566	003	0	0	0	0	0	0
01566	004	0	0	0	0	0	0
01566	005	362	-46	0	0	0	0
01566	006	443	-56	0	0	0	0
01567	001	-7	2	0	0	0	0
01567	002	7	-1	0	0	0	0
01567	003	0	0	0	0	0	0
01567	004	0	0	0	0	0	0
01567	005	-124	49	0	0	0	0
01567	006	-157	57	0	0	0	0
01568	001	1	-2	0	0	0	0
01568	002	-1	1	0	0	0	0
01568	003	0	0	0	0	0	0
01568	004	0	0	0	0	0	0
01568	005	-174	118	0	0	0	0
01568	006	-208	146	0	0	0	0
01569	001	-10	2	0	0	0	0
01569	002	3	-1	0	0	0	0
01569	003	0	0	0	0	0	0
01569	004	0	0	0	0	0	0
01569	005	45	-146	0	0	0	0
01569	006	60	-181	0	0	0	0
01570	001	0	-2	0	0	0	0
01570	002	0	1	0	0	0	0
01570	003	0	0	0	0	0	0
01570	004	0	0	0	0	0	0
01570	005	-209	106	0	0	0	0
01570	006	-255	132	0	0	0	0
01571	001	-18	5	0	0	0	0
01571	002	2	-1	0	0	0	0
01571	003	0	0	0	0	0	0
01571	004	0	0	0	0	0	0
01571	005	156	-109	0	0	0	0
01571	006	193	-135	0	0	0	0
01572	001	6	-3	0	0	0	0
01572	002	1	0	0	0	0	0
01572	003	0	0	0	0	0	0
01572	004	0	0	0	0	0	0
01572	005	-229	67	0	0	0	0
01572	006	-283	84	0	0	0	0
01573	001	-27	-15	0	0	0	0
01573	002	2	2	0	0	0	0
01573	003	0	0	0	0	0	0
01573	004	0	0	0	0	0	0
01573	005	185	65	0	0	0	0
01573	006	224	81	0	0	0	0
01574	001	28	18	0	0	0	0
01574	002	-3	-2	0	0	0	0
01574	003	0	0	0	0	0	0
01574	004	0	0	0	0	0	0
01574	005	-113	-105	0	0	0	0
01574	006	-144	-129	0	0	0	0
01575	001	1	-47	0	0	0	0
01575	002	1	7	0	0	0	0
01575	003	0	0	0	0	0	0
01575	004	0	0	0	0	0	0
01575	005	187	25	0	0	0	0
01575	006	223	27	0	0	0	0
01576	001	74	1	0	0	0	0
01576	002	-9	2	0	0	0	0
01576	003	0	0	0	0	0	0
01576	004	0	0	0	0	0	0
01576	005	32	1	0	0	0	0
01576	006	41	3	0	0	0	0
01577	001	0	0	0	0	0	0
01577	002	0	0	0	0	0	0
01577	003	3	2	0	0	0	0
01577	004	4	2	0	0	0	0
01577	005	0	0	0	0	0	0
01577	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01578	001	-2	0	0	0	0	0
01578	002	0	0	0	0	0	0
01578	003	10	-2	0	0	0	0
01578	004	12	-2	0	0	0	0
01578	005	0	0	0	0	0	0
01578	006	0	0	0	0	0	0
01579	001	-5	-3	0	0	0	0
01579	002	2	0	0	0	0	0
01579	003	15	30	0	0	0	0
01579	004	18	36	0	0	0	0
01579	005	0	1	0	0	0	0
01579	006	0	2	0	0	0	0
01580	001	15	-3	0	0	0	0
01580	002	-2	-3	0	0	0	0
01580	003	-120	-80	0	0	0	0
01580	004	-142	-95	0	0	0	0
01580	005	-3	-7	0	0	0	0
01580	006	-5	-9	0	0	0	0
01581	001	26	99	0	0	0	0
01581	002	-5	-7	0	0	0	0
01581	003	31	12	0	0	0	0
01581	004	36	14	0	0	0	0
01581	005	-16	39	0	0	0	0
01581	006	-18	59	0	0	0	0
01582	001	-25	-1	0	0	0	0
01582	002	7	1	0	0	0	0
01582	003	54	-10	0	0	0	0
01582	004	63	-12	0	0	0	0
01582	005	4	0	0	0	0	0
01582	006	6	0	0	0	0	0
01583	001	-24	-21	0	0	0	0
01583	002	20	8	0	0	0	0
01583	003	-172	93	0	0	0	0
01583	004	-204	110	0	0	0	0
01583	005	10	5	0	0	0	0
01583	006	12	7	0	0	0	0
01584	001	0	0	0	0	0	0
01584	002	0	0	0	0	0	0
01584	003	0	0	0	0	0	0
01584	004	0	0	0	0	0	0
01584	005	0	0	0	0	0	0
01584	006	0	0	0	0	0	0
01585	001	2	0	0	0	0	0
01585	002	0	0	0	0	0	0
01585	003	0	0	0	0	0	0
01585	004	0	0	0	0	0	0
01585	005	-1	0	0	0	0	0
01585	006	-1	0	0	0	0	0
01586	001	-12	-3	0	0	0	0
01586	002	0	0	0	0	0	0
01586	003	-1	0	0	0	0	0
01586	004	-1	0	0	0	0	0
01586	005	5	1	0	0	0	0
01586	006	7	2	0	0	0	0
01587	001	569	-182	0	0	0	0
01587	002	22	-7	0	0	0	0
01587	003	45	-13	0	0	0	0
01587	004	53	-15	0	0	0	0
01587	005	-227	74	0	0	0	0
01587	006	-305	99	0	0	0	0
01588	001	-101	-14	0	0	0	0
01588	002	-11	-1	0	0	0	0
01588	003	-92	-5	0	0	0	0
01588	004	-109	-6	0	0	0	0
01588	005	-13	-2	0	0	0	0
01588	006	-8	0	0	0	0	0
01589	001	-4	2	0	0	0	0
01589	002	-2	0	0	0	0	0
01589	003	-149	15	0	0	0	0
01589	004	-176	18	0	0	0	0
01589	005	226	-27	0	0	0	0
01589	006	262	-31	0	0	0	0
01590	001	45	-3	0	0	0	0
01590	002	1	0	0	0	0	0
01590	003	105	-19	0	0	0	0
01590	004	124	-23	0	0	0	0
01590	005	-171	45	0	0	0	0
01590	006	-215	53	0	0	0	0
01591	001	-16	3	0	0	0	0
01591	002	0	0	0	0	0	0
01591	003	-155	9	0	0	0	0
01591	004	-183	11	0	0	0	0
01591	005	291	-18	0	0	0	0
01591	006	342	-22	0	0	0	0
01592	001	18	-4	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01592	002	0	0	0	0	0	0
01592	003	180	-52	0	0	0	0
01592	004	213	-62	0	0	0	0
01592	005	-284	85	0	0	0	0
01592	006	-350	104	0	0	0	0
01593	001	-20	4	0	0	0	0
01593	002	1	0	0	0	0	0
01593	003	-230	50	0	0	0	0
01593	004	-272	59	0	0	0	0
01593	005	394	-81	0	0	0	0
01593	006	473	-100	0	0	0	0
01594	001	4	0	0	0	0	0
01594	002	-1	0	0	0	0	0
01594	003	203	14	0	0	0	0
01594	004	240	17	0	0	0	0
01594	005	-324	-23	0	0	0	0
01594	006	-396	-28	0	0	0	0
01595	001	-9	-1	0	0	0	0
01595	002	0	0	0	0	0	0
01595	003	-134	-20	0	0	0	0
01595	004	-158	-24	0	0	0	0
01595	005	221	33	0	0	0	0
01595	006	269	41	0	0	0	0
01596	001	-2	0	0	0	0	0
01596	002	0	0	0	0	0	0
01596	003	132	-5	0	0	0	0
01596	004	156	-6	0	0	0	0
01596	005	-214	8	0	0	0	0
01596	006	-259	10	0	0	0	0
01597	001	-5	0	0	0	0	0
01597	002	-1	0	0	0	0	0
01597	003	-63	-43	0	0	0	0
01597	004	-74	-50	0	0	0	0
01597	005	101	70	0	0	0	0
01597	006	125	84	0	0	0	0
01598	001	-2	0	0	0	0	0
01598	002	-1	0	0	0	0	0
01598	003	18	53	0	0	0	0
01598	004	21	62	0	0	0	0
01598	005	-31	-86	0	0	0	0
01598	006	-33	-104	0	0	0	0
01599	001	-1	0	0	0	0	0
01599	002	-1	0	0	0	0	0
01599	003	111	-12	0	0	0	0
01599	004	131	-14	0	0	0	0
01599	005	-185	20	0	0	0	0
01599	006	-220	24	0	0	0	0
01600	001	0	-1	0	0	0	0
01600	002	-2	0	0	0	0	0
01600	003	-30	50	0	0	0	0
01600	004	-36	60	0	0	0	0
01600	005	45	-82	0	0	0	0
01600	006	64	-101	0	0	0	0
01601	001	-2	0	0	0	0	0
01601	002	-4	0	0	0	0	0
01601	003	262	-41	0	0	0	0
01601	004	310	-48	0	0	0	0
01601	005	-425	66	0	0	0	0
01601	006	-527	81	0	0	0	0
01602	001	3	0	0	0	0	0
01602	002	4	0	0	0	0	0
01602	003	-263	-33	0	0	0	0
01602	004	-311	-39	0	0	0	0
01602	005	427	53	0	0	0	0
01602	006	527	66	0	0	0	0
01603	001	1	0	0	0	0	0
01603	002	2	0	0	0	0	0
01603	003	10	52	0	0	0	0
01603	004	12	62	0	0	0	0
01603	005	-11	-86	0	0	0	0
01603	006	-25	-105	0	0	0	0
01604	001	2	0	0	0	0	0
01604	002	2	0	0	0	0	0
01604	003	-120	-14	0	0	0	0
01604	004	-142	-17	0	0	0	0
01604	005	199	24	0	0	0	0
01604	006	236	28	0	0	0	0
01605	001	1	1	0	0	0	0
01605	002	2	0	0	0	0	0
01605	003	-31	59	0	0	0	0
01605	004	-36	69	0	0	0	0
01605	005	53	-96	0	0	0	0
01605	006	58	-116	0	0	0	0
01606	001	2	0	0	0	0	0
01606	002	1	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01606	003	47	-53	0	0	0	0
01606	004	55	-63	0	0	0	0
01606	005	-76	88	0	0	0	0
01606	006	-95	106	0	0	0	0
01607	001	-1	0	0	0	0	0
01607	002	0	0	0	0	0	0
01607	003	-135	0	0	0	0	0
01607	004	-160	0	0	0	0	0
01607	005	223	0	0	0	0	0
01607	006	268	1	0	0	0	0
01608	001	-2	0	0	0	0	0
01608	002	0	0	0	0	0	0
01608	003	117	-29	0	0	0	0
01608	004	138	-35	0	0	0	0
01608	005	-192	48	0	0	0	0
01608	006	-233	59	0	0	0	0
01609	001	0	0	0	0	0	0
01609	002	3	0	0	0	0	0
01609	003	-116	31	0	0	0	0
01609	004	-137	36	0	0	0	0
01609	005	190	-50	0	0	0	0
01609	006	225	-61	0	0	0	0
01610	001	-5	8	0	0	0	0
01610	002	0	-1	0	0	0	0
01610	003	147	-239	0	0	0	0
01610	004	174	-283	0	0	0	0
01610	005	-239	388	0	0	0	0
01610	006	-299	487	0	0	0	0
01611	001	0	0	0	0	0	0
01611	002	0	0	0	0	0	0
01611	003	-13	11	0	0	0	0
01611	004	-16	13	0	0	0	0
01611	005	22	-18	0	0	0	0
01611	006	27	-22	0	0	0	0
01612	001	0	0	0	0	0	0
01612	002	0	0	0	0	0	0
01612	003	0	-1	0	0	0	0
01612	004	0	-1	0	0	0	0
01612	005	0	0	0	0	0	0
01612	006	-1	1	0	0	0	0
01613	001	0	1	0	0	0	0
01613	002	0	0	0	0	0	0
01613	003	0	0	0	0	0	0
01613	004	0	0	0	0	0	0
01613	005	9	15	0	0	0	0
01613	006	10	18	0	0	0	0
01614	001	-3	-4	0	0	0	0
01614	002	2	1	0	0	0	0
01614	003	1	0	0	0	0	0
01614	004	2	0	0	0	0	0
01614	005	125	36	0	0	0	0
01614	006	150	44	0	0	0	0
01615	001	-20	352	0	0	0	0
01615	002	-2	23	0	0	0	0
01615	003	-1	58	0	0	0	0
01615	004	-1	68	0	0	0	0
01615	005	7	-133	0	0	0	0
01615	006	11	-176	0	0	0	0
01616	001	-82	-785	0	0	0	0
01616	002	0	-41	0	0	0	0
01616	003	38	-110	0	0	0	0
01616	004	45	-130	0	0	0	0
01616	005	40	318	0	0	0	0
01616	006	64	417	0	0	0	0
01617	001	75	37	0	0	0	0
01617	002	16	5	0	0	0	0
01617	003	275	-27	0	0	0	0
01617	004	325	-32	0	0	0	0
01617	005	-115	132	0	0	0	0
01617	006	-145	150	0	0	0	0
01618	001	16	5	0	0	0	0
01618	002	-8	-1	0	0	0	0
01618	003	247	39	0	0	0	0
01618	004	292	46	0	0	0	0
01618	005	-740	-140	0	0	0	0
01618	006	-844	-158	0	0	0	0
01619	001	-62	-23	0	0	0	0
01619	002	0	0	0	0	0	0
01619	003	-65	-122	0	0	0	0
01619	004	-77	-145	0	0	0	0
01619	005	137	234	0	0	0	0
01619	006	180	277	0	0	0	0
01620	001	29	29	0	0	0	0
01620	002	-1	0	0	0	0	0
01620	003	215	191	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01620	004	254	226	0	0	0	0
01620	005	-434	-355	0	0	0	0
01620	006	-507	-423	0	0	0	0
01621	001	-2	-13	0	0	0	0
01621	002	-1	0	0	0	0	0
01621	003	-46	-147	0	0	0	0
01621	004	-54	-173	0	0	0	0
01621	005	53	246	0	0	0	0
01621	006	75	297	0	0	0	0
01622	001	12	12	0	0	0	0
01622	002	0	-1	0	0	0	0
01622	003	-32	260	0	0	0	0
01622	004	-38	308	0	0	0	0
01622	005	30	-428	0	0	0	0
01622	006	43	-519	0	0	0	0
01623	001	10	-3	0	0	0	0
01623	002	1	1	0	0	0	0
01623	003	49	-160	0	0	0	0
01623	004	57	-189	0	0	0	0
01623	005	-93	257	0	0	0	0
01623	006	-109	313	0	0	0	0
01624	001	6	0	0	0	0	0
01624	002	0	0	0	0	0	0
01624	003	-300	170	0	0	0	0
01624	004	-355	201	0	0	0	0
01624	005	486	-276	0	0	0	0
01624	006	590	-335	0	0	0	0
01625	001	9	-1	0	0	0	0
01625	002	1	0	0	0	0	0
01625	003	68	-123	0	0	0	0
01625	004	80	-145	0	0	0	0
01625	005	-111	199	0	0	0	0
01625	006	-139	242	0	0	0	0
01626	001	4	0	0	0	0	0
01626	002	1	0	0	0	0	0
01626	003	-528	5	0	0	0	0
01626	004	-623	6	0	0	0	0
01626	005	864	-9	0	0	0	0
01626	006	1.045	-11	0	0	0	0
01627	001	3	0	0	0	0	0
01627	002	2	0	0	0	0	0
01627	003	155	50	0	0	0	0
01627	004	184	59	0	0	0	0
01627	005	-248	-82	0	0	0	0
01627	006	-312	-99	0	0	0	0
01628	001	4	1	0	0	0	0
01628	002	2	0	0	0	0	0
01628	003	-478	-148	0	0	0	0
01628	004	-565	-175	0	0	0	0
01628	005	790	243	0	0	0	0
01628	006	946	294	0	0	0	0
01629	001	-3	-1	0	0	0	0
01629	002	10	-2	0	0	0	0
01629	003	14	193	0	0	0	0
01629	004	17	228	0	0	0	0
01629	005	-24	-313	0	0	0	0
01629	006	-23	-387	0	0	0	0
01630	001	-1	3	0	0	0	0
01630	002	0	5	0	0	0	0
01630	003	26	-326	0	0	0	0
01630	004	30	-386	0	0	0	0
01630	005	-42	530	0	0	0	0
01630	006	-51	655	0	0	0	0
01631	001	-9	-2	0	0	0	0
01631	002	-8	-2	0	0	0	0
01631	003	-80	188	0	0	0	0
01631	004	-94	222	0	0	0	0
01631	005	132	-305	0	0	0	0
01631	006	159	-377	0	0	0	0
01632	001	-2	0	0	0	0	0
01632	002	-3	0	0	0	0	0
01632	003	561	-156	0	0	0	0
01632	004	664	-184	0	0	0	0
01632	005	-928	257	0	0	0	0
01632	006	-1.111	310	0	0	0	0
01633	001	-7	-1	0	0	0	0
01633	002	-5	0	0	0	0	0
01633	003	-142	55	0	0	0	0
01633	004	-167	65	0	0	0	0
01633	005	227	-91	0	0	0	0
01633	006	289	-109	0	0	0	0
01634	001	2	1	0	0	0	0
01634	002	-1	0	0	0	0	0
01634	003	591	11	0	0	0	0
01634	004	698	13	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01634	005	-972	-18	0	0	0	0
01634	006	-1.173	-22	0	0	0	0
01635	001	-2	-2	0	0	0	0
01635	002	-2	-1	0	0	0	0
01635	003	-66	-116	0	0	0	0
01635	004	-78	-137	0	0	0	0
01635	005	106	190	0	0	0	0
01635	006	136	230	0	0	0	0
01636	001	5	2	0	0	0	0
01636	002	1	1	0	0	0	0
01636	003	342	182	0	0	0	0
01636	004	404	216	0	0	0	0
01636	005	-563	-300	0	0	0	0
01636	006	-679	-363	0	0	0	0
01637	001	-1	3	0	0	0	0
01637	002	-4	2	0	0	0	0
01637	003	-74	-184	0	0	0	0
01637	004	-88	-217	0	0	0	0
01637	005	126	300	0	0	0	0
01637	006	151	366	0	0	0	0
01638	001	24	5	0	0	0	0
01638	002	-6	-3	0	0	0	0
01638	003	-597	-57	0	0	0	0
01638	004	-706	-67	0	0	0	0
01638	005	968	90	0	0	0	0
01638	006	1.228	125	0	0	0	0
01639	001	-1	6	0	0	0	0
01639	002	0	0	0	0	0	0
01639	003	10	-205	0	0	0	0
01639	004	12	-242	0	0	0	0
01639	005	-16	332	0	0	0	0
01639	006	-21	415	0	0	0	0
01640	001	0	0	0	0	0	0
01640	002	0	0	0	0	0	0
01640	003	0	16	0	0	0	0
01640	004	0	19	0	0	0	0
01640	005	0	-26	0	0	0	0
01640	006	0	-32	0	0	0	0
01641	001	0	0	0	0	0	0
01641	002	0	0	0	0	0	0
01641	003	0	0	0	0	0	0
01641	004	0	0	0	0	0	0
01641	005	1	0	0	0	0	0
01641	006	1	1	0	0	0	0
01642	001	0	0	0	0	0	0
01642	002	0	0	0	0	0	0
01642	003	0	0	0	0	0	0
01642	004	0	0	0	0	0	0
01642	005	7	-2	0	0	0	0
01642	006	8	-2	0	0	0	0
01643	001	-3	13	0	0	0	0
01643	002	0	-4	0	0	0	0
01643	003	0	-3	0	0	0	0
01643	004	0	-3	0	0	0	0
01643	005	-152	-129	0	0	0	0
01643	006	-181	-154	0	0	0	0
01644	001	7	-4	0	0	0	0
01644	002	-2	8	0	0	0	0
01644	003	-7	-18	0	0	0	0
01644	004	-8	-21	0	0	0	0
01644	005	4	8	0	0	0	0
01644	006	6	0	0	0	0	0
01645	001	-1	3	0	0	0	0
01645	002	-2	-9	0	0	0	0
01645	003	-8	17	0	0	0	0
01645	004	-10	20	0	0	0	0
01645	005	22	-14	0	0	0	0
01645	006	27	-6	0	0	0	0
01646	001	-4	-2	0	0	0	0
01646	002	0	1	0	0	0	0
01646	003	-5	-3	0	0	0	0
01646	004	-6	-3	0	0	0	0
01646	005	22	9	0	0	0	0
01646	006	25	10	0	0	0	0
01647	001	-2	1	0	0	0	0
01647	002	0	0	0	0	0	0
01647	003	-12	6	0	0	0	0
01647	004	-14	7	0	0	0	0
01647	005	27	-11	0	0	0	0
01647	006	32	-13	0	0	0	0
01648	001	-3	-1	0	0	0	0
01648	002	0	0	0	0	0	0
01648	003	-9	-7	0	0	0	0
01648	004	-11	-8	0	0	0	0
01648	005	24	13	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01648	006	27	15	0	0	0	0
01649	001	-1	0	0	0	0	0
01649	002	0	0	0	0	0	0
01649	003	-1	3	0	0	0	0
01649	004	-1	3	0	0	0	0
01649	005	4	-3	0	0	0	0
01649	006	4	-4	0	0	0	0
01650	001	-1	0	0	0	0	0
01650	002	0	0	0	0	0	0
01650	003	2	-3	0	0	0	0
01650	004	2	-4	0	0	0	0
01650	005	-2	5	0	0	0	0
01650	006	-2	6	0	0	0	0
01651	001	0	0	0	0	0	0
01651	002	0	0	0	0	0	0
01651	003	16	-4	0	0	0	0
01651	004	19	-5	0	0	0	0
01651	005	-25	7	0	0	0	0
01651	006	-30	8	0	0	0	0
01652	001	0	0	0	0	0	0
01652	002	0	0	0	0	0	0
01652	003	15	5	0	0	0	0
01652	004	18	6	0	0	0	0
01652	005	-25	-8	0	0	0	0
01652	006	-30	-10	0	0	0	0
01653	001	0	0	0	0	0	0
01653	002	0	0	0	0	0	0
01653	003	27	-11	0	0	0	0
01653	004	32	-13	0	0	0	0
01653	005	-44	17	0	0	0	0
01653	006	-53	21	0	0	0	0
01654	001	0	0	0	0	0	0
01654	002	0	0	0	0	0	0
01654	003	24	12	0	0	0	0
01654	004	29	14	0	0	0	0
01654	005	-40	-20	0	0	0	0
01654	006	-48	-24	0	0	0	0
01655	001	0	0	0	0	0	0
01655	002	0	0	0	0	0	0
01655	003	21	-11	0	0	0	0
01655	004	25	-13	0	0	0	0
01655	005	-35	17	0	0	0	0
01655	006	-42	21	0	0	0	0
01656	001	0	0	0	0	0	0
01656	002	0	0	0	0	0	0
01656	003	16	13	0	0	0	0
01656	004	18	15	0	0	0	0
01656	005	-26	-21	0	0	0	0
01656	006	-31	-26	0	0	0	0
01657	001	0	0	0	0	0	0
01657	002	0	0	0	0	0	0
01657	003	4	-7	0	0	0	0
01657	004	4	-8	0	0	0	0
01657	005	-6	11	0	0	0	0
01657	006	-7	14	0	0	0	0
01658	001	0	0	0	0	0	0
01658	002	0	0	0	0	0	0
01658	003	8	4	0	0	0	0
01658	004	10	5	0	0	0	0
01658	005	-14	-6	0	0	0	0
01658	006	-17	-8	0	0	0	0
01659	001	0	0	0	0	0	0
01659	002	0	0	0	0	0	0
01659	003	-9	5	0	0	0	0
01659	004	-11	6	0	0	0	0
01659	005	15	-8	0	0	0	0
01659	006	19	-10	0	0	0	0
01660	001	0	0	0	0	0	0
01660	002	0	0	0	0	0	0
01660	003	-7	-7	0	0	0	0
01660	004	-8	-9	0	0	0	0
01660	005	11	12	0	0	0	0
01660	006	13	15	0	0	0	0
01661	001	0	0	0	0	0	0
01661	002	0	0	0	0	0	0
01661	003	-20	14	0	0	0	0
01661	004	-23	16	0	0	0	0
01661	005	33	-23	0	0	0	0
01661	006	39	-28	0	0	0	0
01662	001	0	0	0	0	0	0
01662	002	0	0	0	0	0	0
01662	003	-25	-12	0	0	0	0
01662	004	-29	-14	0	0	0	0
01662	005	41	20	0	0	0	0
01662	006	49	24	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01663	001	0	0	0	0	0	0
01663	002	0	0	0	0	0	0
01663	003	-26	12	0	0	0	0
01663	004	-31	15	0	0	0	0
01663	005	43	-20	0	0	0	0
01663	006	52	-25	0	0	0	0
01664	001	0	0	0	0	0	0
01664	002	0	0	0	0	0	0
01664	003	-28	-11	0	0	0	0
01664	004	-33	-13	0	0	0	0
01664	005	45	19	0	0	0	0
01664	006	55	23	0	0	0	0
01665	001	0	0	0	0	0	0
01665	002	0	0	0	0	0	0
01665	003	-15	5	0	0	0	0
01665	004	-18	5	0	0	0	0
01665	005	25	-8	0	0	0	0
01665	006	31	-9	0	0	0	0
01666	001	1	0	0	0	0	0
01666	002	0	0	0	0	0	0
01666	003	-39	8	0	0	0	0
01666	004	-46	9	0	0	0	0
01666	005	63	-13	0	0	0	0
01666	006	78	-16	0	0	0	0
01667	001	0	1	0	0	0	0
01667	002	0	0	0	0	0	0
01667	003	-13	-21	0	0	0	0
01667	004	-15	-24	0	0	0	0
01667	005	21	34	0	0	0	0
01667	006	25	42	0	0	0	0
01668	001	0	0	0	0	0	0
01668	002	0	0	0	0	0	0
01668	003	13	8	0	0	0	0
01668	004	16	10	0	0	0	0
01668	005	-22	-13	0	0	0	0
01668	006	-27	-16	0	0	0	0
01669	001	0	0	0	0	0	0
01669	002	0	0	0	0	0	0
01669	003	0	-1	0	0	0	0
01669	004	0	-1	0	0	0	0
01669	005	1	1	0	0	0	0
01669	006	1	1	0	0	0	0
01670	001	0	0	0	0	0	0
01670	002	0	0	0	0	0	0
01670	003	0	0	0	0	0	0
01670	004	0	0	0	0	0	0
01670	005	0	0	0	0	0	0
01670	006	0	0	0	0	0	0
01671	001	0	-1	0	0	0	0
01671	002	0	0	0	0	0	0
01671	003	0	0	0	0	0	0
01671	004	0	0	0	0	0	0
01671	005	-1	3	0	0	0	0
01671	006	-1	3	0	0	0	0
01672	001	-18	15	0	0	0	0
01672	002	2	-1	0	0	0	0
01672	003	1	0	0	0	0	0
01672	004	1	0	0	0	0	0
01672	005	122	52	0	0	0	0
01672	006	140	66	0	0	0	0
01673	001	7	-29	0	0	0	0
01673	002	6	-6	0	0	0	0
01673	003	11	579	0	0	0	0
01673	004	13	684	0	0	0	0
01673	005	-11	-373	0	0	0	0
01673	006	-20	-420	0	0	0	0
01674	001	7	28	0	0	0	0
01674	002	6	7	0	0	0	0
01674	003	18	-603	0	0	0	0
01674	004	21	-713	0	0	0	0
01674	005	-15	389	0	0	0	0
01674	006	-25	438	0	0	0	0
01675	001	2	-2	0	0	0	0
01675	002	0	0	0	0	0	0
01675	003	11	2	0	0	0	0
01675	004	13	3	0	0	0	0
01675	005	-8	-2	0	0	0	0
01675	006	-10	-2	0	0	0	0
01676	001	0	0	0	0	0	0
01676	002	0	0	0	0	0	0
01676	003	0	0	0	0	0	0
01676	004	0	0	0	0	0	0
01676	005	-1	0	0	0	0	0
01676	006	-1	0	0	0	0	0
01677	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01677	002	0	0	0	0	0	0
01677	003	1	0	0	0	0	0
01677	004	1	0	0	0	0	0
01677	005	-1	0	0	0	0	0
01677	006	-1	0	0	0	0	0
01678	001	0	0	0	0	0	0
01678	002	0	0	0	0	0	0
01678	003	0	0	0	0	0	0
01678	004	0	0	0	0	0	0
01678	005	-1	0	0	0	0	0
01678	006	-1	0	0	0	0	0
01679	001	0	0	0	0	0	0
01679	002	0	0	0	0	0	0
01679	003	0	0	0	0	0	0
01679	004	0	0	0	0	0	0
01679	005	0	0	0	0	0	0
01679	006	0	0	0	0	0	0
01680	001	0	0	0	0	0	0
01680	002	0	0	0	0	0	0
01680	003	0	0	0	0	0	0
01680	004	-1	0	0	0	0	0
01680	005	1	0	0	0	0	0
01680	006	1	0	0	0	0	0
01681	001	0	0	0	0	0	0
01681	002	0	0	0	0	0	0
01681	003	-1	0	0	0	0	0
01681	004	-1	0	0	0	0	0
01681	005	1	0	0	0	0	0
01681	006	2	0	0	0	0	0
01682	001	0	0	0	0	0	0
01682	002	0	0	0	0	0	0
01682	003	-1	0	0	0	0	0
01682	004	-1	0	0	0	0	0
01682	005	2	0	0	0	0	0
01682	006	2	0	0	0	0	0
01683	001	0	0	0	0	0	0
01683	002	0	0	0	0	0	0
01683	003	-1	0	0	0	0	0
01683	004	-2	0	0	0	0	0
01683	005	2	0	0	0	0	0
01683	006	3	0	0	0	0	0
01684	001	0	0	0	0	0	0
01684	002	0	0	0	0	0	0
01684	003	-1	0	0	0	0	0
01684	004	-1	0	0	0	0	0
01684	005	2	0	0	0	0	0
01684	006	2	0	0	0	0	0
01685	001	0	0	0	0	0	0
01685	002	0	0	0	0	0	0
01685	003	-1	0	0	0	0	0
01685	004	-1	0	0	0	0	0
01685	005	2	0	0	0	0	0
01685	006	2	0	0	0	0	0
01686	001	0	0	0	0	0	0
01686	002	0	0	0	0	0	0
01686	003	0	0	0	0	0	0
01686	004	-1	0	0	0	0	0
01686	005	1	0	0	0	0	0
01686	006	1	0	0	0	0	0
01687	001	0	0	0	0	0	0
01687	002	0	0	0	0	0	0
01687	003	0	0	0	0	0	0
01687	004	0	0	0	0	0	0
01687	005	0	0	0	0	0	0
01687	006	1	0	0	0	0	0
01688	001	0	0	0	0	0	0
01688	002	0	0	0	0	0	0
01688	003	0	0	0	0	0	0
01688	004	0	0	0	0	0	0
01688	005	0	0	0	0	0	0
01688	006	0	0	0	0	0	0
01689	001	0	0	0	0	0	0
01689	002	0	0	0	0	0	0
01689	003	0	0	0	0	0	0
01689	004	0	0	0	0	0	0
01689	005	-1	0	0	0	0	0
01689	006	-1	0	0	0	0	0
01690	001	0	0	0	0	0	0
01690	002	0	0	0	0	0	0
01690	003	1	0	0	0	0	0
01690	004	1	0	0	0	0	0
01690	005	-1	0	0	0	0	0
01690	006	-1	0	0	0	0	0
01691	001	0	0	0	0	0	0
01691	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01691	003	1	0	0	0	0	0
01691	004	1	0	0	0	0	0
01691	005	-2	0	0	0	0	0
01691	006	-2	0	0	0	0	0
01692	001	0	0	0	0	0	0
01692	002	0	0	0	0	0	0
01692	003	1	0	0	0	0	0
01692	004	2	0	0	0	0	0
01692	005	-2	0	0	0	0	0
01692	006	-3	0	0	0	0	0
01693	001	0	0	0	0	0	0
01693	002	0	0	0	0	0	0
01693	003	1	0	0	0	0	0
01693	004	2	0	0	0	0	0
01693	005	-2	0	0	0	0	0
01693	006	-3	0	0	0	0	0
01694	001	0	0	0	0	0	0
01694	002	0	0	0	0	0	0
01694	003	1	0	0	0	0	0
01694	004	1	0	0	0	0	0
01694	005	-2	0	0	0	0	0
01694	006	-2	0	0	0	0	0
01695	001	0	0	0	0	0	0
01695	002	0	0	0	0	0	0
01695	003	1	0	0	0	0	0
01695	004	2	0	0	0	0	0
01695	005	-2	1	0	0	0	0
01695	006	-3	1	0	0	0	0
01696	001	0	0	0	0	0	0
01696	002	0	0	0	0	0	0
01696	003	1	0	0	0	0	0
01696	004	2	0	0	0	0	0
01696	005	-2	-1	0	0	0	0
01696	006	-3	-1	0	0	0	0
01697	001	0	0	0	0	0	0
01697	002	0	0	0	0	0	0
01697	003	0	0	0	0	0	0
01697	004	0	0	0	0	0	0
01697	005	0	-1	0	0	0	0
01697	006	0	-1	0	0	0	0
01698	001	0	0	0	0	0	0
01698	002	0	0	0	0	0	0
01698	003	0	0	0	0	0	0
01698	004	0	0	0	0	0	0
01698	005	1	0	0	0	0	0
01698	006	1	0	0	0	0	0
01699	001	0	0	0	0	0	0
01699	002	0	0	0	0	0	0
01699	003	0	0	0	0	0	0
01699	004	0	0	0	0	0	0
01699	005	0	0	0	0	0	0
01699	006	0	0	0	0	0	0
01700	001	0	0	0	0	0	0
01700	002	0	0	0	0	0	0
01700	003	0	0	0	0	0	0
01700	004	0	0	0	0	0	0
01700	005	0	0	0	0	0	0
01700	006	0	0	0	0	0	0
01701	001	0	3	0	0	0	0
01701	002	0	0	0	0	0	0
01701	003	0	0	0	0	0	0
01701	004	0	0	0	0	0	0
01701	005	-2	-12	0	0	0	0
01701	006	-2	-14	0	0	0	0
01702	001	38	-32	0	0	0	0
01702	002	-4	2	0	0	0	0
01702	003	-2	2	0	0	0	0
01702	004	-3	2	0	0	0	0
01702	005	-114	69	0	0	0	0
01702	006	-135	84	0	0	0	0
01703	001	7	-34	0	0	0	0
01703	002	-1	3	0	0	0	0
01703	003	50	-226	0	0	0	0
01703	004	60	-268	0	0	0	0
01703	005	-29	132	0	0	0	0
01703	006	-34	158	0	0	0	0
01704	001	7	38	0	0	0	0
01704	002	-1	-3	0	0	0	0
01704	003	47	242	0	0	0	0
01704	004	55	286	0	0	0	0
01704	005	-27	-141	0	0	0	0
01704	006	-32	-169	0	0	0	0
01705	001	0	-2	0	0	0	0
01705	002	0	0	0	0	0	0
01705	003	0	-14	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01705	004	0	-17	0	0	0	0
01705	005	0	8	0	0	0	0
01705	006	0	10	0	0	0	0
01706	001	0	0	0	0	0	0
01706	002	0	0	0	0	0	0
01706	003	0	0	0	0	0	0
01706	004	0	0	0	0	0	0
01706	005	0	0	0	0	0	0
01706	006	0	0	0	0	0	0
01707	001	0	0	0	0	0	0
01707	002	0	0	0	0	0	0
01707	003	0	0	0	0	0	0
01707	004	0	0	0	0	0	0
01707	005	0	0	0	0	0	0
01707	006	0	0	0	0	0	0
01708	001	0	0	0	0	0	0
01708	002	0	0	0	0	0	0
01708	003	0	0	0	0	0	0
01708	004	0	0	0	0	0	0
01708	005	0	0	0	0	0	0
01708	006	0	0	0	0	0	0
01709	001	0	0	0	0	0	0
01709	002	0	0	0	0	0	0
01709	003	0	0	0	0	0	0
01709	004	0	0	0	0	0	0
01709	005	0	0	0	0	0	0
01709	006	0	0	0	0	0	0
01710	001	0	0	0	0	0	0
01710	002	0	0	0	0	0	0
01710	003	0	0	0	0	0	0
01710	004	0	0	0	0	0	0
01710	005	0	0	0	0	0	0
01710	006	0	0	0	0	0	0
01711	001	0	0	0	0	0	0
01711	002	0	0	0	0	0	0
01711	003	0	0	0	0	0	0
01711	004	0	0	0	0	0	0
01711	005	0	0	0	0	0	0
01711	006	0	0	0	0	0	0
01712	001	0	0	0	0	0	0
01712	002	0	0	0	0	0	0
01712	003	0	0	0	0	0	0
01712	004	0	0	0	0	0	0
01712	005	0	0	0	0	0	0
01712	006	0	0	0	0	0	0
01713	001	0	0	0	0	0	0
01713	002	0	0	0	0	0	0
01713	003	0	0	0	0	0	0
01713	004	0	0	0	0	0	0
01713	005	0	0	0	0	0	0
01713	006	0	0	0	0	0	0
01714	001	0	0	0	0	0	0
01714	002	0	0	0	0	0	0
01714	003	0	0	0	0	0	0
01714	004	0	0	0	0	0	0
01714	005	0	0	0	0	0	0
01714	006	0	0	0	0	0	0
01715	001	0	0	0	0	0	0
01715	002	0	0	0	0	0	0
01715	003	0	0	0	0	0	0
01715	004	0	0	0	0	0	0
01715	005	0	0	0	0	0	0
01715	006	0	0	0	0	0	0
01716	001	0	0	0	0	0	0
01716	002	0	0	0	0	0	0
01716	003	0	0	0	0	0	0
01716	004	0	0	0	0	0	0
01716	005	0	0	0	0	0	0
01716	006	0	0	0	0	0	0
01717	001	0	0	0	0	0	0
01717	002	0	0	0	0	0	0
01717	003	0	0	0	0	0	0
01717	004	0	0	0	0	0	0
01717	005	0	0	0	0	0	0
01717	006	0	0	0	0	0	0
01718	001	0	0	0	0	0	0
01718	002	0	0	0	0	0	0
01718	003	0	0	0	0	0	0
01718	004	0	0	0	0	0	0
01718	005	0	0	0	0	0	0
01718	006	0	0	0	0	0	0
01719	001	0	0	0	0	0	0
01719	002	0	0	0	0	0	0
01719	003	0	0	0	0	0	0
01719	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01719	005	0	0	0	0	0	0
01719	006	0	0	0	0	0	0
01720	001	0	0	0	0	0	0
01720	002	0	0	0	0	0	0
01720	003	0	0	0	0	0	0
01720	004	0	0	0	0	0	0
01720	005	0	0	0	0	0	0
01720	006	0	0	0	0	0	0
01721	001	0	0	0	0	0	0
01721	002	0	0	0	0	0	0
01721	003	0	0	0	0	0	0
01721	004	0	0	0	0	0	0
01721	005	0	0	0	0	0	0
01721	006	0	0	0	0	0	0
01722	001	0	0	0	0	0	0
01722	002	0	0	0	0	0	0
01722	003	0	0	0	0	0	0
01722	004	0	0	0	0	0	0
01722	005	0	0	0	0	0	0
01722	006	0	0	0	0	0	0
01723	001	0	0	0	0	0	0
01723	002	0	0	0	0	0	0
01723	003	0	0	0	0	0	0
01723	004	0	0	0	0	0	0
01723	005	0	0	0	0	0	0
01723	006	0	0	0	0	0	0
01724	001	0	0	0	0	0	0
01724	002	0	0	0	0	0	0
01724	003	0	0	0	0	0	0
01724	004	0	0	0	0	0	0
01724	005	0	0	0	0	0	0
01724	006	0	0	0	0	0	0
01725	001	0	0	0	0	0	0
01725	002	0	0	0	0	0	0
01725	003	0	0	0	0	0	0
01725	004	0	0	0	0	0	0
01725	005	0	0	0	0	0	0
01725	006	0	0	0	0	0	0
01726	001	0	0	0	0	0	0
01726	002	0	0	0	0	0	0
01726	003	0	0	0	0	0	0
01726	004	0	0	0	0	0	0
01726	005	0	0	0	0	0	0
01726	006	0	0	0	0	0	0
01727	001	0	0	0	0	0	0
01727	002	0	0	0	0	0	0
01727	003	0	0	0	0	0	0
01727	004	0	0	0	0	0	0
01727	005	0	0	0	0	0	0
01727	006	0	0	0	0	0	0
01728	001	0	0	0	0	0	0
01728	002	0	0	0	0	0	0
01728	003	0	0	0	0	0	0
01728	004	0	0	0	0	0	0
01728	005	0	0	0	0	0	0
01728	006	0	0	0	0	0	0
01729	001	0	0	0	0	0	0
01729	002	0	0	0	0	0	0
01729	003	0	0	0	0	0	0
01729	004	0	0	0	0	0	0
01729	005	0	0	0	0	0	0
01729	006	0	0	0	0	0	0
01730	001	0	0	0	0	0	0
01730	002	0	0	0	0	0	0
01730	003	0	0	0	0	0	0
01730	004	0	0	0	0	0	0
01730	005	0	0	0	0	0	0
01730	006	0	0	0	0	0	0
01731	001	-3	0	0	0	0	0
01731	002	0	0	0	0	0	0
01731	003	0	0	0	0	0	0
01731	004	0	0	0	0	0	0
01731	005	11	2	0	0	0	0
01731	006	12	2	0	0	0	0
01732	001	5	-1	0	0	0	0
01732	002	-1	1	0	0	0	0
01732	003	0	0	0	0	0	0
01732	004	0	0	0	0	0	0
01732	005	-19	-52	0	0	0	0
01732	006	-22	-61	0	0	0	0
01733	001	-18	2	0	0	0	0
01733	002	1	-3	0	0	0	0
01733	003	-115	501	0	0	0	0
01733	004	-136	592	0	0	0	0
01733	005	65	-318	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01733	006	78	-376	0	0	0	0
01734	001	-18	-7	0	0	0	0
01734	002	1	3	0	0	0	0
01734	003	-106	-543	0	0	0	0
01734	004	-126	-642	0	0	0	0
01734	005	60	344	0	0	0	0
01734	006	72	407	0	0	0	0
01735	001	-1	0	0	0	0	0
01735	002	0	0	0	0	0	0
01735	003	-1	3	0	0	0	0
01735	004	-1	3	0	0	0	0
01735	005	0	-2	0	0	0	0
01735	006	-1	-2	0	0	0	0
01736	001	0	0	0	0	0	0
01736	002	0	0	0	0	0	0
01736	003	0	1	0	0	0	0
01736	004	0	1	0	0	0	0
01736	005	0	0	0	0	0	0
01736	006	0	0	0	0	0	0
01737	001	0	0	0	0	0	0
01737	002	0	0	0	0	0	0
01737	003	0	0	0	0	0	0
01737	004	0	0	0	0	0	0
01737	005	0	0	0	0	0	0
01737	006	0	0	0	0	0	0
01738	001	0	0	0	0	0	0
01738	002	0	0	0	0	0	0
01738	003	0	0	0	0	0	0
01738	004	0	0	0	0	0	0
01738	005	0	0	0	0	0	0
01738	006	0	0	0	0	0	0
01739	001	0	0	0	0	0	0
01739	002	0	0	0	0	0	0
01739	003	0	0	0	0	0	0
01739	004	0	0	0	0	0	0
01739	005	0	0	0	0	0	0
01739	006	0	0	0	0	0	0
01740	001	0	0	0	0	0	0
01740	002	0	0	0	0	0	0
01740	003	0	0	0	0	0	0
01740	004	0	0	0	0	0	0
01740	005	0	0	0	0	0	0
01740	006	0	0	0	0	0	0
01741	001	0	0	0	0	0	0
01741	002	0	0	0	0	0	0
01741	003	0	0	0	0	0	0
01741	004	0	0	0	0	0	0
01741	005	0	0	0	0	0	0
01741	006	0	0	0	0	0	0
01742	001	0	0	0	0	0	0
01742	002	0	0	0	0	0	0
01742	003	0	0	0	0	0	0
01742	004	0	0	0	0	0	0
01742	005	0	0	0	0	0	0
01742	006	0	0	0	0	0	0
01743	001	0	0	0	0	0	0
01743	002	0	0	0	0	0	0
01743	003	0	0	0	0	0	0
01743	004	0	0	0	0	0	0
01743	005	0	0	0	0	0	0
01743	006	0	0	0	0	0	0
01744	001	0	0	0	0	0	0
01744	002	0	0	0	0	0	0
01744	003	0	0	0	0	0	0
01744	004	0	0	0	0	0	0
01744	005	0	0	0	0	0	0
01744	006	0	0	0	0	0	0
01745	001	0	0	0	0	0	0
01745	002	0	0	0	0	0	0
01745	003	0	0	0	0	0	0
01745	004	0	0	0	0	0	0
01745	005	0	0	0	0	0	0
01745	006	0	0	0	0	0	0
01746	001	0	0	0	0	0	0
01746	002	0	0	0	0	0	0
01746	003	0	0	0	0	0	0
01746	004	0	0	0	0	0	0
01746	005	0	0	0	0	0	0
01746	006	0	0	0	0	0	0
01747	001	0	0	0	0	0	0
01747	002	0	0	0	0	0	0
01747	003	0	0	0	0	0	0
01747	004	0	0	0	0	0	0
01747	005	0	0	0	0	0	0
01747	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01748	001	0	0	0	0	0	0
01748	002	0	0	0	0	0	0
01748	003	0	0	0	0	0	0
01748	004	0	0	0	0	0	0
01748	005	0	0	0	0	0	0
01748	006	0	0	0	0	0	0
01749	001	0	0	0	0	0	0
01749	002	0	0	0	0	0	0
01749	003	0	0	0	0	0	0
01749	004	0	0	0	0	0	0
01749	005	0	0	0	0	0	0
01749	006	0	0	0	0	0	0
01750	001	0	0	0	0	0	0
01750	002	0	0	0	0	0	0
01750	003	0	0	0	0	0	0
01750	004	0	0	0	0	0	0
01750	005	0	0	0	0	0	0
01750	006	0	0	0	0	0	0
01751	001	0	0	0	0	0	0
01751	002	0	0	0	0	0	0
01751	003	0	0	0	0	0	0
01751	004	0	0	0	0	0	0
01751	005	0	0	0	0	0	0
01751	006	0	0	0	0	0	0
01752	001	0	0	0	0	0	0
01752	002	0	0	0	0	0	0
01752	003	0	0	0	0	0	0
01752	004	0	0	0	0	0	0
01752	005	0	0	0	0	0	0
01752	006	0	0	0	0	0	0
01753	001	0	0	0	0	0	0
01753	002	0	0	0	0	0	0
01753	003	0	0	0	0	0	0
01753	004	0	0	0	0	0	0
01753	005	0	0	0	0	0	0
01753	006	0	0	0	0	0	0
01754	001	0	0	0	0	0	0
01754	002	0	0	0	0	0	0
01754	003	0	0	0	0	0	0
01754	004	0	0	0	0	0	0
01754	005	0	0	0	0	0	0
01754	006	0	0	0	0	0	0
01755	001	0	0	0	0	0	0
01755	002	0	0	0	0	0	0
01755	003	0	0	0	0	0	0
01755	004	0	0	0	0	0	0
01755	005	0	0	0	0	0	0
01755	006	0	0	0	0	0	0
01756	001	0	0	0	0	0	0
01756	002	0	0	0	0	0	0
01756	003	0	0	0	0	0	0
01756	004	0	0	0	0	0	0
01756	005	0	0	0	0	0	0
01756	006	0	0	0	0	0	0
01757	001	0	0	0	0	0	0
01757	002	0	0	0	0	0	0
01757	003	0	0	0	0	0	0
01757	004	0	0	0	0	0	0
01757	005	0	0	0	0	0	0
01757	006	0	0	0	0	0	0
01758	001	0	0	0	0	0	0
01758	002	0	0	0	0	0	0
01758	003	0	0	0	0	0	0
01758	004	0	0	0	0	0	0
01758	005	0	0	0	0	0	0
01758	006	0	0	0	0	0	0
01759	001	0	0	0	0	0	0
01759	002	0	0	0	0	0	0
01759	003	0	0	0	0	0	0
01759	004	0	0	0	0	0	0
01759	005	0	0	0	0	0	0
01759	006	0	0	0	0	0	0
01760	001	0	0	0	0	0	0
01760	002	0	0	0	0	0	0
01760	003	0	0	0	0	0	0
01760	004	0	0	0	0	0	0
01760	005	0	0	0	0	0	0
01760	006	0	0	0	0	0	0
01761	001	0	0	0	0	0	0
01761	002	0	0	0	0	0	0
01761	003	0	0	0	0	0	0
01761	004	0	0	0	0	0	0
01761	005	0	0	0	0	0	0
01761	006	0	0	0	0	0	0
01762	001	1	1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01762	002	0	0	0	0	0	0
01762	003	0	0	0	0	0	0
01762	004	0	0	0	0	0	0
01762	005	1	-7	0	0	0	0
01762	006	2	-8	0	0	0	0
01763	001	-10	12	0	0	0	0
01763	002	2	-4	0	0	0	0
01763	003	0	0	0	0	0	0
01763	004	1	0	0	0	0	0
01763	005	133	-74	0	0	0	0
01763	006	156	-96	0	0	0	0
01764	001	4	-22	0	0	0	0
01764	002	0	0	0	0	0	0
01764	003	39	-195	0	0	0	0
01764	004	46	-231	0	0	0	0
01764	005	-24	128	0	0	0	0
01764	006	-30	157	0	0	0	0
01765	001	3	24	0	0	0	0
01765	002	0	0	0	0	0	0
01765	003	27	210	0	0	0	0
01765	004	32	248	0	0	0	0
01765	005	-17	-138	0	0	0	0
01765	006	-21	-170	0	0	0	0
01766	001	0	-2	0	0	0	0
01766	002	0	0	0	0	0	0
01766	003	0	-13	0	0	0	0
01766	004	0	-15	0	0	0	0
01766	005	0	9	0	0	0	0
01766	006	0	11	0	0	0	0
01767	001	0	0	0	0	0	0
01767	002	0	0	0	0	0	0
01767	003	0	0	0	0	0	0
01767	004	0	0	0	0	0	0
01767	005	0	0	0	0	0	0
01767	006	0	0	0	0	0	0
01768	001	0	0	0	0	0	0
01768	002	0	0	0	0	0	0
01768	003	0	0	0	0	0	0
01768	004	0	0	0	0	0	0
01768	005	0	0	0	0	0	0
01768	006	0	0	0	0	0	0
01769	001	0	0	0	0	0	0
01769	002	0	0	0	0	0	0
01769	003	0	0	0	0	0	0
01769	004	0	0	0	0	0	0
01769	005	0	0	0	0	0	0
01769	006	0	0	0	0	0	0
01770	001	0	0	0	0	0	0
01770	002	0	0	0	0	0	0
01770	003	0	0	0	0	0	0
01770	004	0	0	0	0	0	0
01770	005	0	0	0	0	0	0
01770	006	0	0	0	0	0	0
01771	001	0	0	0	0	0	0
01771	002	0	0	0	0	0	0
01771	003	0	0	0	0	0	0
01771	004	0	0	0	0	0	0
01771	005	0	0	0	0	0	0
01771	006	0	0	0	0	0	0
01772	001	0	0	0	0	0	0
01772	002	0	0	0	0	0	0
01772	003	0	0	0	0	0	0
01772	004	0	0	0	0	0	0
01772	005	0	0	0	0	0	0
01772	006	0	0	0	0	0	0
01773	001	0	0	0	0	0	0
01773	002	0	0	0	0	0	0
01773	003	0	0	0	0	0	0
01773	004	0	0	0	0	0	0
01773	005	0	0	0	0	0	0
01773	006	0	0	0	0	0	0
01774	001	0	0	0	0	0	0
01774	002	0	0	0	0	0	0
01774	003	0	0	0	0	0	0
01774	004	0	0	0	0	0	0
01774	005	0	0	0	0	0	0
01774	006	0	0	0	0	0	0
01775	001	0	0	0	0	0	0
01775	002	0	0	0	0	0	0
01775	003	0	0	0	0	0	0
01775	004	0	0	0	0	0	0
01775	005	0	0	0	0	0	0
01775	006	0	0	0	0	0	0
01776	001	0	0	0	0	0	0
01776	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01776	003	0	0	0	0	0	0
01776	004	0	0	0	0	0	0
01776	005	0	0	0	0	0	0
01776	006	0	0	0	0	0	0
01777	001	0	0	0	0	0	0
01777	002	0	0	0	0	0	0
01777	003	0	0	0	0	0	0
01777	004	0	0	0	0	0	0
01777	005	0	0	0	0	0	0
01777	006	0	0	0	0	0	0
01778	001	0	0	0	0	0	0
01778	002	0	0	0	0	0	0
01778	003	0	0	0	0	0	0
01778	004	0	0	0	0	0	0
01778	005	0	0	0	0	0	0
01778	006	0	0	0	0	0	0
01779	001	0	0	0	0	0	0
01779	002	0	0	0	0	0	0
01779	003	0	0	0	0	0	0
01779	004	0	0	0	0	0	0
01779	005	0	0	0	0	0	0
01779	006	0	0	0	0	0	0
01780	001	0	0	0	0	0	0
01780	002	0	0	0	0	0	0
01780	003	0	0	0	0	0	0
01780	004	0	0	0	0	0	0
01780	005	0	0	0	0	0	0
01780	006	0	0	0	0	0	0
01781	001	0	0	0	0	0	0
01781	002	0	0	0	0	0	0
01781	003	0	0	0	0	0	0
01781	004	0	0	0	0	0	0
01781	005	0	0	0	0	0	0
01781	006	0	0	0	0	0	0
01782	001	0	0	0	0	0	0
01782	002	0	0	0	0	0	0
01782	003	0	0	0	0	0	0
01782	004	0	0	0	0	0	0
01782	005	0	0	0	0	0	0
01782	006	0	0	0	0	0	0
01783	001	0	0	0	0	0	0
01783	002	0	0	0	0	0	0
01783	003	0	0	0	0	0	0
01783	004	0	0	0	0	0	0
01783	005	0	0	0	0	0	0
01783	006	0	0	0	0	0	0
01784	001	0	0	0	0	0	0
01784	002	0	0	0	0	0	0
01784	003	0	0	0	0	0	0
01784	004	0	0	0	0	0	0
01784	005	0	0	0	0	0	0
01784	006	0	0	0	0	0	0
01785	001	0	0	0	0	0	0
01785	002	0	0	0	0	0	0
01785	003	0	0	0	0	0	0
01785	004	0	0	0	0	0	0
01785	005	0	0	0	0	0	0
01785	006	0	0	0	0	0	0
01786	001	0	0	0	0	0	0
01786	002	0	0	0	0	0	0
01786	003	0	0	0	0	0	0
01786	004	0	0	0	0	0	0
01786	005	0	0	0	0	0	0
01786	006	0	0	0	0	0	0
01787	001	0	0	0	0	0	0
01787	002	0	0	0	0	0	0
01787	003	0	0	0	0	0	0
01787	004	0	0	0	0	0	0
01787	005	0	0	0	0	0	0
01787	006	0	0	0	0	0	0
01788	001	0	0	0	0	0	0
01788	002	0	0	0	0	0	0
01788	003	0	0	0	0	0	0
01788	004	0	0	0	0	0	0
01788	005	0	0	0	0	0	0
01788	006	0	0	0	0	0	0
01789	001	0	0	0	0	0	0
01789	002	0	0	0	0	0	0
01789	003	0	0	0	0	0	0
01789	004	0	0	0	0	0	0
01789	005	0	0	0	0	0	0
01789	006	0	0	0	0	0	0
01790	001	0	0	0	0	0	0
01790	002	0	0	0	0	0	0
01790	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01790	004	0	0	0	0	0	0
01790	005	0	0	0	0	0	0
01790	006	0	0	0	0	0	0
01791	001	0	0	0	0	0	0
01791	002	0	0	0	0	0	0
01791	003	0	0	0	0	0	0
01791	004	0	0	0	0	0	0
01791	005	0	0	0	0	0	0
01791	006	0	0	0	0	0	0
01792	001	0	0	0	0	0	0
01792	002	0	0	0	0	0	0
01792	003	0	0	0	0	0	0
01792	004	0	0	0	0	0	0
01792	005	0	10	0	0	0	0
01792	006	0	11	0	0	0	0
01793	001	0	1	0	0	0	0
01793	002	0	0	0	0	0	0
01793	003	0	0	0	0	0	0
01793	004	0	0	0	0	0	0
01793	005	-49	-132	0	0	0	0
01793	006	-58	-155	0	0	0	0
01794	001	-7	10	0	0	0	0
01794	002	0	-2	0	0	0	0
01794	003	-69	287	0	0	0	0
01794	004	-82	339	0	0	0	0
01794	005	43	-193	0	0	0	0
01794	006	53	-231	0	0	0	0
01795	001	-6	-14	0	0	0	0
01795	002	0	2	0	0	0	0
01795	003	-55	-326	0	0	0	0
01795	004	-65	-386	0	0	0	0
01795	005	34	220	0	0	0	0
01795	006	42	264	0	0	0	0
01796	001	-1	0	0	0	0	0
01796	002	0	0	0	0	0	0
01796	003	-2	-1	0	0	0	0
01796	004	-3	-2	0	0	0	0
01796	005	1	1	0	0	0	0
01796	006	1	2	0	0	0	0
01797	001	0	0	0	0	0	0
01797	002	0	0	0	0	0	0
01797	003	0	1	0	0	0	0
01797	004	0	1	0	0	0	0
01797	005	0	0	0	0	0	0
01797	006	0	-1	0	0	0	0
01798	001	0	0	0	0	0	0
01798	002	0	0	0	0	0	0
01798	003	0	0	0	0	0	0
01798	004	0	0	0	0	0	0
01798	005	0	0	0	0	0	0
01798	006	0	0	0	0	0	0
01799	001	0	0	0	0	0	0
01799	002	0	0	0	0	0	0
01799	003	0	0	0	0	0	0
01799	004	0	0	0	0	0	0
01799	005	0	0	0	0	0	0
01799	006	0	0	0	0	0	0
01800	001	0	0	0	0	0	0
01800	002	0	0	0	0	0	0
01800	003	0	0	0	0	0	0
01800	004	0	0	0	0	0	0
01800	005	0	0	0	0	0	0
01800	006	0	0	0	0	0	0
01801	001	0	0	0	0	0	0
01801	002	0	0	0	0	0	0
01801	003	0	0	0	0	0	0
01801	004	0	0	0	0	0	0
01801	005	0	0	0	0	0	0
01801	006	0	0	0	0	0	0
01802	001	0	0	0	0	0	0
01802	002	0	0	0	0	0	0
01802	003	0	0	0	0	0	0
01802	004	0	0	0	0	0	0
01802	005	0	0	0	0	0	0
01802	006	0	0	0	0	0	0
01803	001	0	0	0	0	0	0
01803	002	0	0	0	0	0	0
01803	003	0	0	0	0	0	0
01803	004	0	0	0	0	0	0
01803	005	0	0	0	0	0	0
01803	006	0	0	0	0	0	0
01804	001	0	0	0	0	0	0
01804	002	0	0	0	0	0	0
01804	003	0	0	0	0	0	0
01804	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01804	005	0	0	0	0	0	0
01804	006	0	0	0	0	0	0
01805	001	0	0	0	0	0	0
01805	002	0	0	0	0	0	0
01805	003	0	0	0	0	0	0
01805	004	0	0	0	0	0	0
01805	005	0	0	0	0	0	0
01805	006	0	0	0	0	0	0
01806	001	0	0	0	0	0	0
01806	002	0	0	0	0	0	0
01806	003	0	0	0	0	0	0
01806	004	0	0	0	0	0	0
01806	005	0	0	0	0	0	0
01806	006	0	0	0	0	0	0
01807	001	0	0	0	0	0	0
01807	002	0	0	0	0	0	0
01807	003	0	0	0	0	0	0
01807	004	0	0	0	0	0	0
01807	005	0	0	0	0	0	0
01807	006	0	0	0	0	0	0
01808	001	0	0	0	0	0	0
01808	002	0	0	0	0	0	0
01808	003	0	0	0	0	0	0
01808	004	0	0	0	0	0	0
01808	005	0	0	0	0	0	0
01808	006	0	0	0	0	0	0
01809	001	0	0	0	0	0	0
01809	002	0	0	0	0	0	0
01809	003	0	0	0	0	0	0
01809	004	0	0	0	0	0	0
01809	005	0	0	0	0	0	0
01809	006	0	0	0	0	0	0
01810	001	0	0	0	0	0	0
01810	002	0	0	0	0	0	0
01810	003	0	0	0	0	0	0
01810	004	0	0	0	0	0	0
01810	005	0	0	0	0	0	0
01810	006	0	0	0	0	0	0
01811	001	0	0	0	0	0	0
01811	002	0	0	0	0	0	0
01811	003	0	0	0	0	0	0
01811	004	0	0	0	0	0	0
01811	005	0	0	0	0	0	0
01811	006	0	0	0	0	0	0
01812	001	0	0	0	0	0	0
01812	002	0	0	0	0	0	0
01812	003	0	0	0	0	0	0
01812	004	0	0	0	0	0	0
01812	005	0	0	0	0	0	0
01812	006	0	0	0	0	0	0
01813	001	0	0	0	0	0	0
01813	002	0	0	0	0	0	0
01813	003	0	0	0	0	0	0
01813	004	0	0	0	0	0	0
01813	005	0	0	0	0	0	0
01813	006	0	0	0	0	0	0
01814	001	0	0	0	0	0	0
01814	002	0	0	0	0	0	0
01814	003	0	0	0	0	0	0
01814	004	0	0	0	0	0	0
01814	005	0	0	0	0	0	0
01814	006	0	0	0	0	0	0
01815	001	0	0	0	0	0	0
01815	002	0	0	0	0	0	0
01815	003	0	0	0	0	0	0
01815	004	0	0	0	0	0	0
01815	005	0	0	0	0	0	0
01815	006	0	0	0	0	0	0
01816	001	0	0	0	0	0	0
01816	002	0	0	0	0	0	0
01816	003	0	0	0	0	0	0
01816	004	0	0	0	0	0	0
01816	005	0	0	0	0	0	0
01816	006	0	0	0	0	0	0
01817	001	0	0	0	0	0	0
01817	002	0	0	0	0	0	0
01817	003	0	0	0	0	0	0
01817	004	0	0	0	0	0	0
01817	005	0	0	0	0	0	0
01817	006	0	0	0	0	0	0
01818	001	0	0	0	0	0	0
01818	002	0	0	0	0	0	0
01818	003	0	0	0	0	0	0
01818	004	0	0	0	0	0	0
01818	005	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01818	006	0	0	0	0	0	0
01819	001	0	0	0	0	0	0
01819	002	0	0	0	0	0	0
01819	003	0	0	0	0	0	0
01819	004	0	0	0	0	0	0
01819	005	0	0	0	0	0	0
01819	006	0	0	0	0	0	0
01820	001	0	0	0	0	0	0
01820	002	0	0	0	0	0	0
01820	003	0	0	0	0	0	0
01820	004	0	0	0	0	0	0
01820	005	0	0	0	0	0	0
01820	006	0	0	0	0	0	0
01821	001	0	0	0	0	0	0
01821	002	0	0	0	0	0	0
01821	003	0	0	0	0	0	0
01821	004	0	0	0	0	0	0
01821	005	0	0	0	0	0	0
01821	006	0	0	0	0	0	0
01822	001	0	0	0	0	0	0
01822	002	0	0	0	0	0	0
01822	003	0	0	0	0	0	0
01822	004	0	0	0	0	0	0
01822	005	0	0	0	0	0	0
01822	006	0	-1	0	0	0	0
01823	001	1	0	0	0	0	0
01823	002	0	0	0	0	0	0
01823	003	0	0	0	0	0	0
01823	004	0	0	0	0	0	0
01823	005	-6	6	0	0	0	0
01823	006	-7	7	0	0	0	0
01824	001	-4	-29	0	0	0	0
01824	002	1	4	0	0	0	0
01824	003	0	1	0	0	0	0
01824	004	0	1	0	0	0	0
01824	005	65	-17	0	0	0	0
01824	006	77	-14	0	0	0	0
01825	001	1	-10	0	0	0	0
01825	002	0	0	0	0	0	0
01825	003	14	-136	0	0	0	0
01825	004	17	-160	0	0	0	0
01825	005	-9	102	0	0	0	0
01825	006	-11	126	0	0	0	0
01826	001	0	11	0	0	0	0
01826	002	0	0	0	0	0	0
01826	003	1	148	0	0	0	0
01826	004	1	175	0	0	0	0
01826	005	0	-112	0	0	0	0
01826	006	0	-138	0	0	0	0
01827	001	0	-1	0	0	0	0
01827	002	0	0	0	0	0	0
01827	003	0	-10	0	0	0	0
01827	004	0	-12	0	0	0	0
01827	005	0	8	0	0	0	0
01827	006	0	10	0	0	0	0
01828	001	0	0	0	0	0	0
01828	002	0	0	0	0	0	0
01828	003	0	0	0	0	0	0
01828	004	0	0	0	0	0	0
01828	005	0	0	0	0	0	0
01828	006	0	0	0	0	0	0
01829	001	0	0	0	0	0	0
01829	002	0	0	0	0	0	0
01829	003	0	0	0	0	0	0
01829	004	0	0	0	0	0	0
01829	005	0	0	0	0	0	0
01829	006	0	0	0	0	0	0
01830	001	0	0	0	0	0	0
01830	002	0	0	0	0	0	0
01830	003	0	0	0	0	0	0
01830	004	0	0	0	0	0	0
01830	005	0	0	0	0	0	0
01830	006	0	0	0	0	0	0
01831	001	0	0	0	0	0	0
01831	002	0	0	0	0	0	0
01831	003	0	0	0	0	0	0
01831	004	0	0	0	0	0	0
01831	005	0	0	0	0	0	0
01831	006	0	0	0	0	0	0
01832	001	0	0	0	0	0	0
01832	002	0	0	0	0	0	0
01832	003	0	0	0	0	0	0
01832	004	0	0	0	0	0	0
01832	005	0	0	0	0	0	0
01832	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01833	001	0	0	0	0	0	0
01833	002	0	0	0	0	0	0
01833	003	0	0	0	0	0	0
01833	004	0	0	0	0	0	0
01833	005	0	0	0	0	0	0
01833	006	0	0	0	0	0	0
01834	001	0	0	0	0	0	0
01834	002	0	0	0	0	0	0
01834	003	0	0	0	0	0	0
01834	004	0	0	0	0	0	0
01834	005	0	0	0	0	0	0
01834	006	0	0	0	0	0	0
01835	001	0	0	0	0	0	0
01835	002	0	0	0	0	0	0
01835	003	0	0	0	0	0	0
01835	004	0	0	0	0	0	0
01835	005	0	0	0	0	0	0
01835	006	0	0	0	0	0	0
01836	001	0	0	0	0	0	0
01836	002	0	0	0	0	0	0
01836	003	0	0	0	0	0	0
01836	004	0	0	0	0	0	0
01836	005	0	0	0	0	0	0
01836	006	0	0	0	0	0	0
01837	001	0	0	0	0	0	0
01837	002	0	0	0	0	0	0
01837	003	0	0	0	0	0	0
01837	004	0	0	0	0	0	0
01837	005	0	0	0	0	0	0
01837	006	0	0	0	0	0	0
01838	001	0	0	0	0	0	0
01838	002	0	0	0	0	0	0
01838	003	0	0	0	0	0	0
01838	004	0	0	0	0	0	0
01838	005	0	0	0	0	0	0
01838	006	0	0	0	0	0	0
01839	001	0	0	0	0	0	0
01839	002	0	0	0	0	0	0
01839	003	0	0	0	0	0	0
01839	004	0	0	0	0	0	0
01839	005	0	0	0	0	0	0
01839	006	0	0	0	0	0	0
01840	001	0	0	0	0	0	0
01840	002	0	0	0	0	0	0
01840	003	0	0	0	0	0	0
01840	004	0	0	0	0	0	0
01840	005	0	0	0	0	0	0
01840	006	0	0	0	0	0	0
01841	001	0	0	0	0	0	0
01841	002	0	0	0	0	0	0
01841	003	0	0	0	0	0	0
01841	004	0	0	0	0	0	0
01841	005	0	0	0	0	0	0
01841	006	0	0	0	0	0	0
01842	001	0	0	0	0	0	0
01842	002	0	0	0	0	0	0
01842	003	0	0	0	0	0	0
01842	004	0	0	0	0	0	0
01842	005	0	0	0	0	0	0
01842	006	0	0	0	0	0	0
01843	001	0	0	0	0	0	0
01843	002	0	0	0	0	0	0
01843	003	0	0	0	0	0	0
01843	004	0	0	0	0	0	0
01843	005	0	0	0	0	0	0
01843	006	0	0	0	0	0	0
01844	001	0	0	0	0	0	0
01844	002	0	0	0	0	0	0
01844	003	0	0	0	0	0	0
01844	004	0	0	0	0	0	0
01844	005	0	0	0	0	0	0
01844	006	0	0	0	0	0	0
01845	001	0	0	0	0	0	0
01845	002	0	0	0	0	0	0
01845	003	0	0	0	0	0	0
01845	004	0	0	0	0	0	0
01845	005	0	0	0	0	0	0
01845	006	0	0	0	0	0	0
01846	001	0	0	0	0	0	0
01846	002	0	0	0	0	0	0
01846	003	0	0	0	0	0	0
01846	004	0	0	0	0	0	0
01846	005	0	0	0	0	0	0
01846	006	0	0	0	0	0	0
01847	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01847	002	0	0	0	0	0	0
01847	003	0	0	0	0	0	0
01847	004	0	0	0	0	0	0
01847	005	0	0	0	0	0	0
01847	006	0	0	0	0	0	0
01848	001	0	0	0	0	0	0
01848	002	0	0	0	0	0	0
01848	003	0	0	0	0	0	0
01848	004	0	0	0	0	0	0
01848	005	0	0	0	0	0	0
01848	006	0	0	0	0	0	0
01849	001	0	0	0	0	0	0
01849	002	0	0	0	0	0	0
01849	003	0	0	0	0	0	0
01849	004	0	0	0	0	0	0
01849	005	0	0	0	0	0	0
01849	006	0	0	0	0	0	0
01850	001	0	0	0	0	0	0
01850	002	0	0	0	0	0	0
01850	003	0	0	0	0	0	0
01850	004	0	0	0	0	0	0
01850	005	0	0	0	0	0	0
01850	006	0	0	0	0	0	0
01851	001	0	0	0	0	0	0
01851	002	0	0	0	0	0	0
01851	003	0	0	0	0	0	0
01851	004	0	0	0	0	0	0
01851	005	0	0	0	0	0	0
01851	006	0	0	0	0	0	0
01852	001	0	0	0	0	0	0
01852	002	0	0	0	0	0	0
01852	003	0	0	0	0	0	0
01852	004	0	0	0	0	0	0
01852	005	0	0	0	0	0	0
01852	006	0	0	0	0	0	0
01853	001	0	0	0	0	0	0
01853	002	0	0	0	0	0	0
01853	003	0	0	0	0	0	0
01853	004	0	0	0	0	0	0
01853	005	0	2	0	0	0	0
01853	006	0	2	0	0	0	0
01854	001	3	-5	0	0	0	0
01854	002	-1	2	0	0	0	0
01854	003	0	0	0	0	0	0
01854	004	0	0	0	0	0	0
01854	005	21	-75	0	0	0	0
01854	006	25	-88	0	0	0	0
01855	001	-1	16	0	0	0	0
01855	002	0	-2	0	0	0	0
01855	003	-7	162	0	0	0	0
01855	004	-8	191	0	0	0	0
01855	005	1	-109	0	0	0	0
01855	006	2	-133	0	0	0	0
01856	001	0	-19	0	0	0	0
01856	002	0	2	0	0	0	0
01856	003	11	-199	0	0	0	0
01856	004	13	-236	0	0	0	0
01856	005	-12	138	0	0	0	0
01856	006	-14	169	0	0	0	0
01857	001	0	0	0	0	0	0
01857	002	0	0	0	0	0	0
01857	003	-1	0	0	0	0	0
01857	004	-1	0	0	0	0	0
01857	005	0	1	0	0	0	0
01857	006	0	1	0	0	0	0
01858	001	0	0	0	0	0	0
01858	002	0	0	0	0	0	0
01858	003	0	0	0	0	0	0
01858	004	0	1	0	0	0	0
01858	005	0	0	0	0	0	0
01858	006	0	-1	0	0	0	0
01859	001	0	0	0	0	0	0
01859	002	0	0	0	0	0	0
01859	003	0	0	0	0	0	0
01859	004	0	0	0	0	0	0
01859	005	0	0	0	0	0	0
01859	006	0	0	0	0	0	0
01860	001	0	0	0	0	0	0
01860	002	0	0	0	0	0	0
01860	003	0	0	0	0	0	0
01860	004	0	0	0	0	0	0
01860	005	0	0	0	0	0	0
01860	006	0	0	0	0	0	0
01861	001	0	0	0	0	0	0
01861	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01861	003	0	0	0	0	0	0
01861	004	0	0	0	0	0	0
01861	005	0	0	0	0	0	0
01861	006	0	0	0	0	0	0
01862	001	0	0	0	0	0	0
01862	002	0	0	0	0	0	0
01862	003	0	0	0	0	0	0
01862	004	0	0	0	0	0	0
01862	005	0	0	0	0	0	0
01862	006	0	0	0	0	0	0
01863	001	0	0	0	0	0	0
01863	002	0	0	0	0	0	0
01863	003	0	0	0	0	0	0
01863	004	0	0	0	0	0	0
01863	005	0	0	0	0	0	0
01863	006	0	0	0	0	0	0
01864	001	0	0	0	0	0	0
01864	002	0	0	0	0	0	0
01864	003	0	0	0	0	0	0
01864	004	0	0	0	0	0	0
01864	005	0	0	0	0	0	0
01864	006	0	0	0	0	0	0
01865	001	0	0	0	0	0	0
01865	002	0	0	0	0	0	0
01865	003	0	0	0	0	0	0
01865	004	0	0	0	0	0	0
01865	005	0	0	0	0	0	0
01865	006	0	0	0	0	0	0
01866	001	0	0	0	0	0	0
01866	002	0	0	0	0	0	0
01866	003	0	0	0	0	0	0
01866	004	0	0	0	0	0	0
01866	005	0	0	0	0	0	0
01866	006	0	0	0	0	0	0
01867	001	0	0	0	0	0	0
01867	002	0	0	0	0	0	0
01867	003	0	0	0	0	0	0
01867	004	0	0	0	0	0	0
01867	005	0	0	0	0	0	0
01867	006	0	0	0	0	0	0
01868	001	0	0	0	0	0	0
01868	002	0	0	0	0	0	0
01868	003	0	0	0	0	0	0
01868	004	0	0	0	0	0	0
01868	005	0	0	0	0	0	0
01868	006	0	0	0	0	0	0
01869	001	0	0	0	0	0	0
01869	002	0	0	0	0	0	0
01869	003	0	0	0	0	0	0
01869	004	0	0	0	0	0	0
01869	005	0	0	0	0	0	0
01869	006	0	0	0	0	0	0
01870	001	0	0	0	0	0	0
01870	002	0	0	0	0	0	0
01870	003	0	0	0	0	0	0
01870	004	0	0	0	0	0	0
01870	005	0	0	0	0	0	0
01870	006	0	0	0	0	0	0
01871	001	0	0	0	0	0	0
01871	002	0	0	0	0	0	0
01871	003	0	0	0	0	0	0
01871	004	0	0	0	0	0	0
01871	005	0	0	0	0	0	0
01871	006	0	0	0	0	0	0
01872	001	0	0	0	0	0	0
01872	002	0	0	0	0	0	0
01872	003	0	0	0	0	0	0
01872	004	0	0	0	0	0	0
01872	005	0	0	0	0	0	0
01872	006	0	0	0	0	0	0
01873	001	0	0	0	0	0	0
01873	002	0	0	0	0	0	0
01873	003	0	0	0	0	0	0
01873	004	0	0	0	0	0	0
01873	005	0	0	0	0	0	0
01873	006	0	0	0	0	0	0
01874	001	0	0	0	0	0	0
01874	002	0	0	0	0	0	0
01874	003	0	0	0	0	0	0
01874	004	0	0	0	0	0	0
01874	005	0	0	0	0	0	0
01874	006	0	0	0	0	0	0
01875	001	0	0	0	0	0	0
01875	002	0	0	0	0	0	0
01875	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01875	004	0	0	0	0	0	0
01875	005	0	0	0	0	0	0
01875	006	0	0	0	0	0	0
01876	001	0	0	0	0	0	0
01876	002	0	0	0	0	0	0
01876	003	0	0	0	0	0	0
01876	004	0	0	0	0	0	0
01876	005	0	0	0	0	0	0
01876	006	0	0	0	0	0	0
01877	001	0	0	0	0	0	0
01877	002	0	0	0	0	0	0
01877	003	0	0	0	0	0	0
01877	004	0	0	0	0	0	0
01877	005	0	0	0	0	0	0
01877	006	0	0	0	0	0	0
01878	001	0	0	0	0	0	0
01878	002	0	0	0	0	0	0
01878	003	0	0	0	0	0	0
01878	004	0	0	0	0	0	0
01878	005	0	0	0	0	0	0
01878	006	0	0	0	0	0	0
01879	001	0	0	0	0	0	0
01879	002	0	0	0	0	0	0
01879	003	0	0	0	0	0	0
01879	004	0	0	0	0	0	0
01879	005	0	0	0	0	0	0
01879	006	0	0	0	0	0	0
01880	001	0	0	0	0	0	0
01880	002	0	0	0	0	0	0
01880	003	0	0	0	0	0	0
01880	004	0	0	0	0	0	0
01880	005	0	0	0	0	0	0
01880	006	0	0	0	0	0	0
01881	001	0	0	0	0	0	0
01881	002	0	0	0	0	0	0
01881	003	0	0	0	0	0	0
01881	004	0	0	0	0	0	0
01881	005	0	0	0	0	0	0
01881	006	0	0	0	0	0	0
01882	001	0	0	0	0	0	0
01882	002	0	0	0	0	0	0
01882	003	0	0	0	0	0	0
01882	004	0	0	0	0	0	0
01882	005	0	0	0	0	0	0
01882	006	0	0	0	0	0	0
01883	001	0	0	0	0	0	0
01883	002	0	0	0	0	0	0
01883	003	0	0	0	0	0	0
01883	004	0	0	0	0	0	0
01883	005	0	-1	0	0	0	0
01883	006	0	-1	0	0	0	0
01884	001	0	0	0	0	0	0
01884	002	0	0	0	0	0	0
01884	003	0	0	0	0	0	0
01884	004	0	0	0	0	0	0
01884	005	-1	19	0	0	0	0
01884	006	-2	22	0	0	0	0
01885	001	-7	-24	0	0	0	0
01885	002	2	2	0	0	0	0
01885	003	0	0	0	0	0	0
01885	004	0	0	0	0	0	0
01885	005	10	-214	0	0	0	0
01885	006	13	-242	0	0	0	0
01886	001	0	-6	0	0	0	0
01886	002	0	0	0	0	0	0
01886	003	-4	-112	0	0	0	0
01886	004	-5	-133	0	0	0	0
01886	005	6	97	0	0	0	0
01886	006	7	119	0	0	0	0
01887	001	-1	7	0	0	0	0
01887	002	0	0	0	0	0	0
01887	003	-17	123	0	0	0	0
01887	004	-20	145	0	0	0	0
01887	005	16	-107	0	0	0	0
01887	006	19	-131	0	0	0	0
01888	001	0	0	0	0	0	0
01888	002	0	0	0	0	0	0
01888	003	0	-9	0	0	0	0
01888	004	0	-11	0	0	0	0
01888	005	0	8	0	0	0	0
01888	006	0	10	0	0	0	0
01889	001	0	0	0	0	0	0
01889	002	0	0	0	0	0	0
01889	003	0	0	0	0	0	0
01889	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01889	005	0	0	0	0	0	0
01889	006	0	0	0	0	0	0
01890	001	0	0	0	0	0	0
01890	002	0	0	0	0	0	0
01890	003	0	0	0	0	0	0
01890	004	0	0	0	0	0	0
01890	005	0	0	0	0	0	0
01890	006	0	0	0	0	0	0
01891	001	0	0	0	0	0	0
01891	002	0	0	0	0	0	0
01891	003	0	0	0	0	0	0
01891	004	0	0	0	0	0	0
01891	005	0	0	0	0	0	0
01891	006	0	0	0	0	0	0
01892	001	0	0	0	0	0	0
01892	002	0	0	0	0	0	0
01892	003	0	0	0	0	0	0
01892	004	0	0	0	0	0	0
01892	005	0	0	0	0	0	0
01892	006	0	0	0	0	0	0
01893	001	0	0	0	0	0	0
01893	002	0	0	0	0	0	0
01893	003	0	0	0	0	0	0
01893	004	0	0	0	0	0	0
01893	005	0	0	0	0	0	0
01893	006	0	0	0	0	0	0
01894	001	0	0	0	0	0	0
01894	002	0	0	0	0	0	0
01894	003	0	0	0	0	0	0
01894	004	0	0	0	0	0	0
01894	005	0	0	0	0	0	0
01894	006	0	0	0	0	0	0
01895	001	0	0	0	0	0	0
01895	002	0	0	0	0	0	0
01895	003	0	0	0	0	0	0
01895	004	0	0	0	0	0	0
01895	005	0	0	0	0	0	0
01895	006	0	0	0	0	0	0
01896	001	0	0	0	0	0	0
01896	002	0	0	0	0	0	0
01896	003	0	0	0	0	0	0
01896	004	0	0	0	0	0	0
01896	005	0	0	0	0	0	0
01896	006	0	0	0	0	0	0
01897	001	0	0	0	0	0	0
01897	002	0	0	0	0	0	0
01897	003	0	0	0	0	0	0
01897	004	0	0	0	0	0	0
01897	005	0	0	0	0	0	0
01897	006	0	0	0	0	0	0
01898	001	0	0	0	0	0	0
01898	002	0	0	0	0	0	0
01898	003	0	0	0	0	0	0
01898	004	0	0	0	0	0	0
01898	005	0	0	0	0	0	0
01898	006	0	0	0	0	0	0
01899	001	0	0	0	0	0	0
01899	002	0	0	0	0	0	0
01899	003	0	0	0	0	0	0
01899	004	0	0	0	0	0	0
01899	005	0	0	0	0	0	0
01899	006	0	0	0	0	0	0
01900	001	0	0	0	0	0	0
01900	002	0	0	0	0	0	0
01900	003	0	0	0	0	0	0
01900	004	0	0	0	0	0	0
01900	005	0	0	0	0	0	0
01900	006	0	0	0	0	0	0
01901	001	0	0	0	0	0	0
01901	002	0	0	0	0	0	0
01901	003	0	0	0	0	0	0
01901	004	0	0	0	0	0	0
01901	005	0	0	0	0	0	0
01901	006	0	0	0	0	0	0
01902	001	0	0	0	0	0	0
01902	002	0	0	0	0	0	0
01902	003	0	0	0	0	0	0
01902	004	0	0	0	0	0	0
01902	005	0	0	0	0	0	0
01902	006	0	0	0	0	0	0
01903	001	0	0	0	0	0	0
01903	002	0	0	0	0	0	0
01903	003	0	0	0	0	0	0
01903	004	0	0	0	0	0	0
01903	005	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01903	006	0	0	0	0	0	0
01904	001	0	0	0	0	0	0
01904	002	0	0	0	0	0	0
01904	003	0	0	0	0	0	0
01904	004	0	0	0	0	0	0
01904	005	0	0	0	0	0	0
01904	006	0	0	0	0	0	0
01905	001	0	0	0	0	0	0
01905	002	0	0	0	0	0	0
01905	003	0	0	0	0	0	0
01905	004	0	0	0	0	0	0
01905	005	0	0	0	0	0	0
01905	006	0	0	0	0	0	0
01906	001	0	0	0	0	0	0
01906	002	0	0	0	0	0	0
01906	003	0	0	0	0	0	0
01906	004	0	0	0	0	0	0
01906	005	0	0	0	0	0	0
01906	006	0	0	0	0	0	0
01907	001	0	0	0	0	0	0
01907	002	0	0	0	0	0	0
01907	003	0	0	0	0	0	0
01907	004	0	0	0	0	0	0
01907	005	0	0	0	0	0	0
01907	006	0	0	0	0	0	0
01908	001	0	0	0	0	0	0
01908	002	0	0	0	0	0	0
01908	003	0	0	0	0	0	0
01908	004	0	0	0	0	0	0
01908	005	0	0	0	0	0	0
01908	006	0	0	0	0	0	0
01909	001	0	0	0	0	0	0
01909	002	0	0	0	0	0	0
01909	003	0	0	0	0	0	0
01909	004	0	0	0	0	0	0
01909	005	0	0	0	0	0	0
01909	006	0	0	0	0	0	0
01910	001	0	0	0	0	0	0
01910	002	0	0	0	0	0	0
01910	003	0	0	0	0	0	0
01910	004	0	0	0	0	0	0
01910	005	0	0	0	0	0	0
01910	006	0	0	0	0	0	0
01911	001	0	0	0	0	0	0
01911	002	0	0	0	0	0	0
01911	003	0	0	0	0	0	0
01911	004	0	0	0	0	0	0
01911	005	0	0	0	0	0	0
01911	006	0	0	0	0	0	0
01912	001	0	0	0	0	0	0
01912	002	0	0	0	0	0	0
01912	003	0	0	0	0	0	0
01912	004	0	0	0	0	0	0
01912	005	0	0	0	0	0	0
01912	006	0	0	0	0	0	0
01913	001	0	0	0	0	0	0
01913	002	0	0	0	0	0	0
01913	003	0	0	0	0	0	0
01913	004	0	0	0	0	0	0
01913	005	0	0	0	0	0	0
01913	006	0	0	0	0	0	0
01914	001	0	0	0	0	0	0
01914	002	0	0	0	0	0	0
01914	003	0	0	0	0	0	0
01914	004	0	0	0	0	0	0
01914	005	0	0	0	0	0	0
01914	006	0	0	0	0	0	0
01915	001	2	-5	0	0	0	0
01915	002	0	1	0	0	0	0
01915	003	0	0	0	0	0	0
01915	004	0	0	0	0	0	0
01915	005	-7	-74	0	0	0	0
01915	006	-9	-86	0	0	0	0
01916	001	0	35	0	0	0	0
01916	002	0	-2	0	0	0	0
01916	003	40	121	0	0	0	0
01916	004	47	143	0	0	0	0
01916	005	-43	-77	0	0	0	0
01916	006	-52	-99	0	0	0	0
01917	001	1	-38	0	0	0	0
01917	002	0	3	0	0	0	0
01917	003	57	-160	0	0	0	0
01917	004	67	-189	0	0	0	0
01917	005	-58	111	0	0	0	0
01917	006	-70	141	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01918	001	0	1	0	0	0	0
01918	002	0	0	0	0	0	0
01918	003	-1	6	0	0	0	0
01918	004	-1	8	0	0	0	0
01918	005	0	-5	0	0	0	0
01918	006	0	-6	0	0	0	0
01919	001	0	0	0	0	0	0
01919	002	0	0	0	0	0	0
01919	003	0	0	0	0	0	0
01919	004	0	0	0	0	0	0
01919	005	0	0	0	0	0	0
01919	006	0	0	0	0	0	0
01920	001	0	0	0	0	0	0
01920	002	0	0	0	0	0	0
01920	003	0	0	0	0	0	0
01920	004	0	0	0	0	0	0
01920	005	0	0	0	0	0	0
01920	006	0	0	0	0	0	0
01921	001	0	0	0	0	0	0
01921	002	0	0	0	0	0	0
01921	003	0	0	0	0	0	0
01921	004	0	0	0	0	0	0
01921	005	0	0	0	0	0	0
01921	006	0	0	0	0	0	0
01922	001	0	0	0	0	0	0
01922	002	0	0	0	0	0	0
01922	003	0	0	0	0	0	0
01922	004	0	0	0	0	0	0
01922	005	0	0	0	0	0	0
01922	006	0	0	0	0	0	0
01923	001	0	0	0	0	0	0
01923	002	0	0	0	0	0	0
01923	003	0	0	0	0	0	0
01923	004	0	0	0	0	0	0
01923	005	0	0	0	0	0	0
01923	006	0	0	0	0	0	0
01924	001	0	0	0	0	0	0
01924	002	0	0	0	0	0	0
01924	003	0	0	0	0	0	0
01924	004	0	0	0	0	0	0
01924	005	0	0	0	0	0	0
01924	006	0	0	0	0	0	0
01925	001	0	0	0	0	0	0
01925	002	0	0	0	0	0	0
01925	003	0	0	0	0	0	0
01925	004	0	0	0	0	0	0
01925	005	0	0	0	0	0	0
01925	006	0	0	0	0	0	0
01926	001	0	0	0	0	0	0
01926	002	0	0	0	0	0	0
01926	003	0	0	0	0	0	0
01926	004	0	0	0	0	0	0
01926	005	0	0	0	0	0	0
01926	006	0	0	0	0	0	0
01927	001	0	0	0	0	0	0
01927	002	0	0	0	0	0	0
01927	003	0	0	0	0	0	0
01927	004	0	0	0	0	0	0
01927	005	0	0	0	0	0	0
01927	006	0	0	0	0	0	0
01928	001	0	0	0	0	0	0
01928	002	0	0	0	0	0	0
01928	003	0	0	0	0	0	0
01928	004	0	0	0	0	0	0
01928	005	0	0	0	0	0	0
01928	006	0	0	0	0	0	0
01929	001	0	0	0	0	0	0
01929	002	0	0	0	0	0	0
01929	003	0	0	0	0	0	0
01929	004	0	0	0	0	0	0
01929	005	0	0	0	0	0	0
01929	006	0	0	0	0	0	0
01930	001	0	0	0	0	0	0
01930	002	0	0	0	0	0	0
01930	003	0	0	0	0	0	0
01930	004	0	0	0	0	0	0
01930	005	0	0	0	0	0	0
01930	006	0	0	0	0	0	0
01931	001	0	0	0	0	0	0
01931	002	0	0	0	0	0	0
01931	003	0	0	0	0	0	0
01931	004	0	0	0	0	0	0
01931	005	0	0	0	0	0	0
01931	006	0	0	0	0	0	0
01932	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01932	002	0	0	0	0	0	0
01932	003	0	0	0	0	0	0
01932	004	0	0	0	0	0	0
01932	005	0	0	0	0	0	0
01932	006	0	0	0	0	0	0
01933	001	0	0	0	0	0	0
01933	002	0	0	0	0	0	0
01933	003	0	0	0	0	0	0
01933	004	0	0	0	0	0	0
01933	005	0	0	0	0	0	0
01933	006	0	0	0	0	0	0
01934	001	0	0	0	0	0	0
01934	002	0	0	0	0	0	0
01934	003	0	0	0	0	0	0
01934	004	0	0	0	0	0	0
01934	005	0	0	0	0	0	0
01934	006	0	0	0	0	0	0
01935	001	0	0	0	0	0	0
01935	002	0	0	0	0	0	0
01935	003	0	0	0	0	0	0
01935	004	0	0	0	0	0	0
01935	005	0	0	0	0	0	0
01935	006	0	0	0	0	0	0
01936	001	0	0	0	0	0	0
01936	002	0	0	0	0	0	0
01936	003	0	0	0	0	0	0
01936	004	0	0	0	0	0	0
01936	005	0	0	0	0	0	0
01936	006	0	0	0	0	0	0
01937	001	0	0	0	0	0	0
01937	002	0	0	0	0	0	0
01937	003	0	0	0	0	0	0
01937	004	0	0	0	0	0	0
01937	005	0	0	0	0	0	0
01937	006	0	0	0	0	0	0
01938	001	0	0	0	0	0	0
01938	002	0	0	0	0	0	0
01938	003	0	0	0	0	0	0
01938	004	0	0	0	0	0	0
01938	005	0	0	0	0	0	0
01938	006	0	0	0	0	0	0
01939	001	0	0	0	0	0	0
01939	002	0	0	0	0	0	0
01939	003	0	0	0	0	0	0
01939	004	0	0	0	0	0	0
01939	005	0	0	0	0	0	0
01939	006	0	0	0	0	0	0
01940	001	0	0	0	0	0	0
01940	002	0	0	0	0	0	0
01940	003	0	0	0	0	0	0
01940	004	0	0	0	0	0	0
01940	005	0	0	0	0	0	0
01940	006	0	0	0	0	0	0
01941	001	0	0	0	0	0	0
01941	002	0	0	0	0	0	0
01941	003	0	0	0	0	0	0
01941	004	0	0	0	0	0	0
01941	005	0	0	0	0	0	0
01941	006	0	0	0	0	0	0
01942	001	0	0	0	0	0	0
01942	002	0	0	0	0	0	0
01942	003	0	0	0	0	0	0
01942	004	0	0	0	0	0	0
01942	005	0	0	0	0	0	0
01942	006	0	0	0	0	0	0
01943	001	0	0	0	0	0	0
01943	002	0	0	0	0	0	0
01943	003	0	0	0	0	0	0
01943	004	0	0	0	0	0	0
01943	005	0	0	0	0	0	0
01943	006	0	0	0	0	0	0
01944	001	0	0	0	0	0	0
01944	002	0	0	0	0	0	0
01944	003	0	0	0	0	0	0
01944	004	0	0	0	0	0	0
01944	005	0	0	0	0	0	0
01944	006	0	-1	0	0	0	0
01945	001	0	0	0	0	0	0
01945	002	0	0	0	0	0	0
01945	003	0	0	0	0	0	0
01945	004	0	0	0	0	0	0
01945	005	12	3	0	0	0	0
01945	006	14	4	0	0	0	0
01946	001	-2	-2	0	0	0	0
01946	002	0	1	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01946	003	0	0	0	0	0	0
01946	004	0	0	0	0	0	0
01946	005	-32	158	0	0	0	0
01946	006	-37	185	0	0	0	0
01947	001	-2	-4	0	0	0	0
01947	002	0	0	0	0	0	0
01947	003	-28	-105	0	0	0	0
01947	004	-33	-124	0	0	0	0
01947	005	31	107	0	0	0	0
01947	006	37	130	0	0	0	0
01948	001	-1	4	0	0	0	0
01948	002	0	0	0	0	0	0
01948	003	-28	116	0	0	0	0
01948	004	-33	137	0	0	0	0
01948	005	30	-118	0	0	0	0
01948	006	36	-143	0	0	0	0
01949	001	0	0	0	0	0	0
01949	002	0	0	0	0	0	0
01949	003	0	-8	0	0	0	0
01949	004	0	-10	0	0	0	0
01949	005	0	8	0	0	0	0
01949	006	0	10	0	0	0	0
01950	001	0	0	0	0	0	0
01950	002	0	0	0	0	0	0
01950	003	0	0	0	0	0	0
01950	004	0	0	0	0	0	0
01950	005	0	0	0	0	0	0
01950	006	0	0	0	0	0	0
01951	001	0	0	0	0	0	0
01951	002	0	0	0	0	0	0
01951	003	0	0	0	0	0	0
01951	004	0	0	0	0	0	0
01951	005	0	0	0	0	0	0
01951	006	0	0	0	0	0	0
01952	001	0	0	0	0	0	0
01952	002	0	0	0	0	0	0
01952	003	0	0	0	0	0	0
01952	004	0	0	0	0	0	0
01952	005	0	0	0	0	0	0
01952	006	0	0	0	0	0	0
01953	001	0	0	0	0	0	0
01953	002	0	0	0	0	0	0
01953	003	0	0	0	0	0	0
01953	004	0	0	0	0	0	0
01953	005	0	0	0	0	0	0
01953	006	0	0	0	0	0	0
01954	001	0	0	0	0	0	0
01954	002	0	0	0	0	0	0
01954	003	0	0	0	0	0	0
01954	004	0	0	0	0	0	0
01954	005	0	0	0	0	0	0
01954	006	0	0	0	0	0	0
01955	001	0	0	0	0	0	0
01955	002	0	0	0	0	0	0
01955	003	0	0	0	0	0	0
01955	004	0	0	0	0	0	0
01955	005	0	0	0	0	0	0
01955	006	0	0	0	0	0	0
01956	001	0	0	0	0	0	0
01956	002	0	0	0	0	0	0
01956	003	0	0	0	0	0	0
01956	004	0	0	0	0	0	0
01956	005	0	0	0	0	0	0
01956	006	0	0	0	0	0	0
01957	001	0	0	0	0	0	0
01957	002	0	0	0	0	0	0
01957	003	0	0	0	0	0	0
01957	004	0	0	0	0	0	0
01957	005	0	0	0	0	0	0
01957	006	0	0	0	0	0	0
01958	001	0	0	0	0	0	0
01958	002	0	0	0	0	0	0
01958	003	0	0	0	0	0	0
01958	004	0	0	0	0	0	0
01958	005	0	0	0	0	0	0
01958	006	0	0	0	0	0	0
01959	001	0	0	0	0	0	0
01959	002	0	0	0	0	0	0
01959	003	0	0	0	0	0	0
01959	004	0	0	0	0	0	0
01959	005	0	0	0	0	0	0
01959	006	0	0	0	0	0	0
01960	001	0	0	0	0	0	0
01960	002	0	0	0	0	0	0
01960	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01960	004	0	0	0	0	0	0
01960	005	0	0	0	0	0	0
01960	006	0	0	0	0	0	0
01961	001	0	0	0	0	0	0
01961	002	0	0	0	0	0	0
01961	003	0	0	0	0	0	0
01961	004	0	0	0	0	0	0
01961	005	0	0	0	0	0	0
01961	006	0	0	0	0	0	0
01962	001	0	0	0	0	0	0
01962	002	0	0	0	0	0	0
01962	003	0	0	0	0	0	0
01962	004	0	0	0	0	0	0
01962	005	0	0	0	0	0	0
01962	006	0	0	0	0	0	0
01963	001	0	0	0	0	0	0
01963	002	0	0	0	0	0	0
01963	003	0	0	0	0	0	0
01963	004	0	0	0	0	0	0
01963	005	0	0	0	0	0	0
01963	006	0	0	0	0	0	0
01964	001	0	0	0	0	0	0
01964	002	0	0	0	0	0	0
01964	003	0	0	0	0	0	0
01964	004	0	0	0	0	0	0
01964	005	0	0	0	0	0	0
01964	006	0	0	0	0	0	0
01965	001	0	0	0	0	0	0
01965	002	0	0	0	0	0	0
01965	003	0	0	0	0	0	0
01965	004	0	0	0	0	0	0
01965	005	0	0	0	0	0	0
01965	006	0	0	0	0	0	0
01966	001	0	0	0	0	0	0
01966	002	0	0	0	0	0	0
01966	003	0	0	0	0	0	0
01966	004	0	0	0	0	0	0
01966	005	0	0	0	0	0	0
01966	006	0	0	0	0	0	0
01967	001	0	0	0	0	0	0
01967	002	0	0	0	0	0	0
01967	003	0	0	0	0	0	0
01967	004	0	0	0	0	0	0
01967	005	0	0	0	0	0	0
01967	006	0	0	0	0	0	0
01968	001	0	0	0	0	0	0
01968	002	0	0	0	0	0	0
01968	003	0	0	0	0	0	0
01968	004	0	0	0	0	0	0
01968	005	0	0	0	0	0	0
01968	006	0	0	0	0	0	0
01969	001	0	0	0	0	0	0
01969	002	0	0	0	0	0	0
01969	003	0	0	0	0	0	0
01969	004	0	0	0	0	0	0
01969	005	0	0	0	0	0	0
01969	006	0	0	0	0	0	0
01970	001	0	0	0	0	0	0
01970	002	0	0	0	0	0	0
01970	003	0	0	0	0	0	0
01970	004	0	0	0	0	0	0
01970	005	0	0	0	0	0	0
01970	006	0	0	0	0	0	0
01971	001	0	0	0	0	0	0
01971	002	0	0	0	0	0	0
01971	003	0	0	0	0	0	0
01971	004	0	0	0	0	0	0
01971	005	0	0	0	0	0	0
01971	006	0	0	0	0	0	0
01972	001	0	0	0	0	0	0
01972	002	0	0	0	0	0	0
01972	003	0	0	0	0	0	0
01972	004	0	0	0	0	0	0
01972	005	0	0	0	0	0	0
01972	006	0	0	0	0	0	0
01973	001	0	0	0	0	0	0
01973	002	0	0	0	0	0	0
01973	003	0	0	0	0	0	0
01973	004	0	0	0	0	0	0
01973	005	0	0	0	0	0	0
01973	006	0	0	0	0	0	0
01974	001	0	0	0	0	0	0
01974	002	0	0	0	0	0	0
01974	003	0	0	0	0	0	0
01974	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01974	005	0	0	0	0	0	0
01974	006	0	0	0	0	0	0
01975	001	0	0	0	0	0	0
01975	002	0	0	0	0	0	0
01975	003	0	0	0	0	0	0
01975	004	0	0	0	0	0	0
01975	005	0	14	0	0	0	0
01975	006	0	17	0	0	0	0
01976	001	0	2	0	0	0	0
01976	002	0	-2	0	0	0	0
01976	003	0	0	0	0	0	0
01976	004	0	0	0	0	0	0
01976	005	25	-273	0	0	0	0
01976	006	30	-325	0	0	0	0
01977	001	-1	65	0	0	0	0
01977	002	-1	-1	0	0	0	0
01977	003	36	95	0	0	0	0
01977	004	43	112	0	0	0	0
01977	005	-52	-53	0	0	0	0
01977	006	-61	-74	0	0	0	0
01978	001	-1	-69	0	0	0	0
01978	002	-1	2	0	0	0	0
01978	003	50	-129	0	0	0	0
01978	004	59	-152	0	0	0	0
01978	005	-66	87	0	0	0	0
01978	006	-79	115	0	0	0	0
01979	001	0	2	0	0	0	0
01979	002	0	0	0	0	0	0
01979	003	-3	12	0	0	0	0
01979	004	-4	14	0	0	0	0
01979	005	3	-12	0	0	0	0
01979	006	3	-15	0	0	0	0
01980	001	0	0	0	0	0	0
01980	002	0	0	0	0	0	0
01980	003	0	0	0	0	0	0
01980	004	0	0	0	0	0	0
01980	005	0	0	0	0	0	0
01980	006	0	0	0	0	0	0
01981	001	0	0	0	0	0	0
01981	002	0	0	0	0	0	0
01981	003	0	0	0	0	0	0
01981	004	0	0	0	0	0	0
01981	005	0	0	0	0	0	0
01981	006	0	0	0	0	0	0
01982	001	0	0	0	0	0	0
01982	002	0	0	0	0	0	0
01982	003	0	0	0	0	0	0
01982	004	0	0	0	0	0	0
01982	005	0	0	0	0	0	0
01982	006	0	0	0	0	0	0
01983	001	0	0	0	0	0	0
01983	002	0	0	0	0	0	0
01983	003	0	0	0	0	0	0
01983	004	0	0	0	0	0	0
01983	005	0	0	0	0	0	0
01983	006	0	0	0	0	0	0
01984	001	0	0	0	0	0	0
01984	002	0	0	0	0	0	0
01984	003	0	0	0	0	0	0
01984	004	0	0	0	0	0	0
01984	005	0	0	0	0	0	0
01984	006	0	0	0	0	0	0
01985	001	0	0	0	0	0	0
01985	002	0	0	0	0	0	0
01985	003	0	0	0	0	0	0
01985	004	0	0	0	0	0	0
01985	005	0	0	0	0	0	0
01985	006	0	0	0	0	0	0
01986	001	0	0	0	0	0	0
01986	002	0	0	0	0	0	0
01986	003	0	0	0	0	0	0
01986	004	0	0	0	0	0	0
01986	005	0	0	0	0	0	0
01986	006	0	0	0	0	0	0
01987	001	0	0	0	0	0	0
01987	002	0	0	0	0	0	0
01987	003	0	0	0	0	0	0
01987	004	0	0	0	0	0	0
01987	005	0	0	0	0	0	0
01987	006	0	0	0	0	0	0
01988	001	0	0	0	0	0	0
01988	002	0	0	0	0	0	0
01988	003	0	0	0	0	0	0
01988	004	0	0	0	0	0	0
01988	005	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01988	006	0	0	0	0	0	0
01989	001	0	0	0	0	0	0
01989	002	0	0	0	0	0	0
01989	003	0	0	0	0	0	0
01989	004	0	0	0	0	0	0
01989	005	0	0	0	0	0	0
01989	006	0	0	0	0	0	0
01990	001	0	0	0	0	0	0
01990	002	0	0	0	0	0	0
01990	003	0	0	0	0	0	0
01990	004	0	0	0	0	0	0
01990	005	0	0	0	0	0	0
01990	006	0	0	0	0	0	0
01991	001	0	0	0	0	0	0
01991	002	0	0	0	0	0	0
01991	003	0	0	0	0	0	0
01991	004	0	0	0	0	0	0
01991	005	0	0	0	0	0	0
01991	006	0	0	0	0	0	0
01992	001	0	0	0	0	0	0
01992	002	0	0	0	0	0	0
01992	003	0	0	0	0	0	0
01992	004	0	0	0	0	0	0
01992	005	0	0	0	0	0	0
01992	006	0	0	0	0	0	0
01993	001	0	0	0	0	0	0
01993	002	0	0	0	0	0	0
01993	003	0	0	0	0	0	0
01993	004	0	0	0	0	0	0
01993	005	0	0	0	0	0	0
01993	006	0	0	0	0	0	0
01994	001	0	0	0	0	0	0
01994	002	0	0	0	0	0	0
01994	003	0	0	0	0	0	0
01994	004	0	0	0	0	0	0
01994	005	0	0	0	0	0	0
01994	006	0	0	0	0	0	0
01995	001	0	0	0	0	0	0
01995	002	0	0	0	0	0	0
01995	003	0	0	0	0	0	0
01995	004	0	0	0	0	0	0
01995	005	0	0	0	0	0	0
01995	006	0	0	0	0	0	0
01996	001	0	0	0	0	0	0
01996	002	0	0	0	0	0	0
01996	003	0	0	0	0	0	0
01996	004	0	0	0	0	0	0
01996	005	0	0	0	0	0	0
01996	006	0	0	0	0	0	0
01997	001	0	0	0	0	0	0
01997	002	0	0	0	0	0	0
01997	003	0	0	0	0	0	0
01997	004	0	0	0	0	0	0
01997	005	0	0	0	0	0	0
01997	006	0	0	0	0	0	0
01998	001	0	0	0	0	0	0
01998	002	0	0	0	0	0	0
01998	003	0	0	0	0	0	0
01998	004	0	0	0	0	0	0
01998	005	0	0	0	0	0	0
01998	006	0	0	0	0	0	0
01999	001	0	0	0	0	0	0
01999	002	0	0	0	0	0	0
01999	003	0	0	0	0	0	0
01999	004	0	0	0	0	0	0
01999	005	0	0	0	0	0	0
01999	006	0	0	0	0	0	0
02000	001	0	0	0	0	0	0
02000	002	0	0	0	0	0	0
02000	003	0	0	0	0	0	0
02000	004	0	0	0	0	0	0
02000	005	0	0	0	0	0	0
02000	006	0	0	0	0	0	0
02001	001	0	0	0	0	0	0
02001	002	0	0	0	0	0	0
02001	003	0	0	0	0	0	0
02001	004	0	0	0	0	0	0
02001	005	0	0	0	0	0	0
02001	006	0	0	0	0	0	0
02002	001	0	0	0	0	0	0
02002	002	0	0	0	0	0	0
02002	003	0	0	0	0	0	0
02002	004	0	0	0	0	0	0
02002	005	0	0	0	0	0	0
02002	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02003	001	0	0	0	0	0	0
02003	002	0	0	0	0	0	0
02003	003	0	0	0	0	0	0
02003	004	0	0	0	0	0	0
02003	005	0	0	0	0	0	0
02003	006	0	0	0	0	0	0
02004	001	0	0	0	0	0	0
02004	002	0	0	0	0	0	0
02004	003	0	0	0	0	0	0
02004	004	0	0	0	0	0	0
02004	005	0	0	0	0	0	0
02004	006	0	0	0	0	0	0
02005	001	0	0	0	0	0	0
02005	002	0	0	0	0	0	0
02005	003	0	0	0	0	0	0
02005	004	0	0	0	0	0	0
02005	005	0	-1	0	0	0	0
02005	006	0	-1	0	0	0	0
02006	001	0	0	0	0	0	0
02006	002	0	0	0	0	0	0
02006	003	0	0	0	0	0	0
02006	004	0	0	0	0	0	0
02006	005	-2	6	0	0	0	0
02006	006	-2	7	0	0	0	0
02007	001	0	4	0	0	0	0
02007	002	-1	-1	0	0	0	0
02007	003	0	0	0	0	0	0
02007	004	0	0	0	0	0	0
02007	005	-82	485	0	0	0	0
02007	006	-97	564	0	0	0	0
02008	001	0	-2	0	0	0	0
02008	002	0	1	0	0	0	0
02008	003	22	-58	0	0	0	0
02008	004	26	-68	0	0	0	0
02008	005	-26	73	0	0	0	0
02008	006	-31	87	0	0	0	0
02009	001	2	4	0	0	0	0
02009	002	0	-1	0	0	0	0
02009	003	-9	61	0	0	0	0
02009	004	-11	72	0	0	0	0
02009	005	16	-75	0	0	0	0
02009	006	19	-90	0	0	0	0
02010	001	0	0	0	0	0	0
02010	002	0	0	0	0	0	0
02010	003	0	-4	0	0	0	0
02010	004	0	-5	0	0	0	0
02010	005	0	5	0	0	0	0
02010	006	0	6	0	0	0	0
02011	001	0	0	0	0	0	0
02011	002	0	0	0	0	0	0
02011	003	0	0	0	0	0	0
02011	004	0	0	0	0	0	0
02011	005	0	0	0	0	0	0
02011	006	0	0	0	0	0	0
02012	001	0	0	0	0	0	0
02012	002	0	0	0	0	0	0
02012	003	0	0	0	0	0	0
02012	004	0	0	0	0	0	0
02012	005	0	0	0	0	0	0
02012	006	0	0	0	0	0	0
02013	001	0	0	0	0	0	0
02013	002	0	0	0	0	0	0
02013	003	0	0	0	0	0	0
02013	004	0	0	0	0	0	0
02013	005	0	0	0	0	0	0
02013	006	0	0	0	0	0	0
02014	001	0	0	0	0	0	0
02014	002	0	0	0	0	0	0
02014	003	0	0	0	0	0	0
02014	004	0	0	0	0	0	0
02014	005	0	0	0	0	0	0
02014	006	0	0	0	0	0	0
02015	001	0	0	0	0	0	0
02015	002	0	0	0	0	0	0
02015	003	0	0	0	0	0	0
02015	004	0	0	0	0	0	0
02015	005	0	0	0	0	0	0
02015	006	0	0	0	0	0	0
02016	001	0	0	0	0	0	0
02016	002	0	0	0	0	0	0
02016	003	0	0	0	0	0	0
02016	004	0	0	0	0	0	0
02016	005	0	0	0	0	0	0
02016	006	0	0	0	0	0	0
02017	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02017	002	0	0	0	0	0	0
02017	003	0	0	0	0	0	0
02017	004	0	0	0	0	0	0
02017	005	0	0	0	0	0	0
02017	006	0	0	0	0	0	0
02018	001	0	0	0	0	0	0
02018	002	0	0	0	0	0	0
02018	003	0	0	0	0	0	0
02018	004	0	0	0	0	0	0
02018	005	0	0	0	0	0	0
02018	006	0	0	0	0	0	0
02019	001	0	0	0	0	0	0
02019	002	0	0	0	0	0	0
02019	003	0	0	0	0	0	0
02019	004	0	0	0	0	0	0
02019	005	0	0	0	0	0	0
02019	006	0	0	0	0	0	0
02020	001	0	0	0	0	0	0
02020	002	0	0	0	0	0	0
02020	003	0	0	0	0	0	0
02020	004	0	0	0	0	0	0
02020	005	0	0	0	0	0	0
02020	006	0	0	0	0	0	0
02021	001	0	0	0	0	0	0
02021	002	0	0	0	0	0	0
02021	003	0	0	0	0	0	0
02021	004	0	0	0	0	0	0
02021	005	0	0	0	0	0	0
02021	006	0	0	0	0	0	0
02022	001	0	0	0	0	0	0
02022	002	0	0	0	0	0	0
02022	003	0	0	0	0	0	0
02022	004	0	0	0	0	0	0
02022	005	0	0	0	0	0	0
02022	006	0	0	0	0	0	0
02023	001	0	0	0	0	0	0
02023	002	0	0	0	0	0	0
02023	003	0	0	0	0	0	0
02023	004	0	0	0	0	0	0
02023	005	0	0	0	0	0	0
02023	006	0	0	0	0	0	0
02024	001	0	0	0	0	0	0
02024	002	0	0	0	0	0	0
02024	003	0	0	0	0	0	0
02024	004	0	0	0	0	0	0
02024	005	0	0	0	0	0	0
02024	006	0	0	0	0	0	0
02025	001	0	0	0	0	0	0
02025	002	0	0	0	0	0	0
02025	003	0	0	0	0	0	0
02025	004	0	0	0	0	0	0
02025	005	0	0	0	0	0	0
02025	006	0	0	0	0	0	0
02026	001	0	0	0	0	0	0
02026	002	0	0	0	0	0	0
02026	003	0	0	0	0	0	0
02026	004	0	0	0	0	0	0
02026	005	0	0	0	0	0	0
02026	006	0	0	0	0	0	0
02027	001	0	0	0	0	0	0
02027	002	0	0	0	0	0	0
02027	003	0	0	0	0	0	0
02027	004	0	0	0	0	0	0
02027	005	0	0	0	0	0	0
02027	006	0	0	0	0	0	0
02028	001	0	0	0	0	0	0
02028	002	0	0	0	0	0	0
02028	003	0	0	0	0	0	0
02028	004	0	0	0	0	0	0
02028	005	0	0	0	0	0	0
02028	006	0	0	0	0	0	0
02029	001	0	0	0	0	0	0
02029	002	0	0	0	0	0	0
02029	003	0	0	0	0	0	0
02029	004	0	0	0	0	0	0
02029	005	0	0	0	0	0	0
02029	006	0	0	0	0	0	0
02030	001	0	0	0	0	0	0
02030	002	0	0	0	0	0	0
02030	003	0	0	0	0	0	0
02030	004	0	0	0	0	0	0
02030	005	0	0	0	0	0	0
02030	006	0	0	0	0	0	0
02031	001	0	0	0	0	0	0
02031	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02031	003	0	0	0	0	0	0
02031	004	0	0	0	0	0	0
02031	005	0	0	0	0	0	0
02031	006	0	0	0	0	0	0
02032	001	0	0	0	0	0	0
02032	002	0	0	0	0	0	0
02032	003	0	0	0	0	0	0
02032	004	0	0	0	0	0	0
02032	005	0	0	0	0	0	0
02032	006	0	0	0	0	0	0
02033	001	0	0	0	0	0	0
02033	002	0	0	0	0	0	0
02033	003	0	0	0	0	0	0
02033	004	0	0	0	0	0	0
02033	005	0	0	0	0	0	0
02033	006	0	0	0	0	0	0
02034	001	0	0	0	0	0	0
02034	002	0	0	0	0	0	0
02034	003	0	0	0	0	0	0
02034	004	0	0	0	0	0	0
02034	005	0	0	0	0	0	0
02034	006	0	0	0	0	0	0
02035	001	0	0	0	0	0	0
02035	002	0	0	0	0	0	0
02035	003	0	0	0	0	0	0
02035	004	0	0	0	0	0	0
02035	005	0	0	0	0	0	0
02035	006	0	0	0	0	0	0
02036	001	0	-1	0	0	0	0
02036	002	0	0	0	0	0	0
02036	003	0	0	0	0	0	0
02036	004	0	0	0	0	0	0
02036	005	0	12	0	0	0	0
02036	006	0	15	0	0	0	0
02037	001	0	9	0	0	0	0
02037	002	0	-1	0	0	0	0
02037	003	0	0	0	0	0	0
02037	004	0	0	0	0	0	0
02037	005	-3	-199	0	0	0	0
02037	006	-3	-236	0	0	0	0
02038	001	11	-37	0	0	0	0
02038	002	2	-9	0	0	0	0
02038	003	-62	-140	0	0	0	0
02038	004	-74	-166	0	0	0	0
02038	005	85	200	0	0	0	0
02038	006	100	235	0	0	0	0
02039	001	-9	1	0	0	0	0
02039	002	1	9	0	0	0	0
02039	003	-12	204	0	0	0	0
02039	004	-15	242	0	0	0	0
02039	005	15	-304	0	0	0	0
02039	006	18	-353	0	0	0	0
02040	001	-4	3	0	0	0	0
02040	002	0	0	0	0	0	0
02040	003	-5	0	0	0	0	0
02040	004	-5	0	0	0	0	0
02040	005	5	0	0	0	0	0
02040	006	7	0	0	0	0	0
02041	001	2	-1	0	0	0	0
02041	002	0	0	0	0	0	0
02041	003	4	3	0	0	0	0
02041	004	5	3	0	0	0	0
02041	005	-8	-6	0	0	0	0
02041	006	-10	-7	0	0	0	0
02042	001	-1	-2	0	0	0	0
02042	002	0	0	0	0	0	0
02042	003	2	-3	0	0	0	0
02042	004	2	-4	0	0	0	0
02042	005	-4	8	0	0	0	0
02042	006	-5	9	0	0	0	0
02043	001	1	3	0	0	0	0
02043	002	0	0	0	0	0	0
02043	003	-6	0	0	0	0	0
02043	004	-7	0	0	0	0	0
02043	005	7	-2	0	0	0	0
02043	006	8	-2	0	0	0	0
02044	001	3	-2	0	0	0	0
02044	002	0	0	0	0	0	0
02044	003	-3	2	0	0	0	0
02044	004	-4	2	0	0	0	0
02044	005	1	-1	0	0	0	0
02044	006	2	-1	0	0	0	0
02045	001	0	0	0	0	0	0
02045	002	0	0	0	0	0	0
02045	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02045	004	0	0	0	0	0	0
02045	005	0	0	0	0	0	0
02045	006	0	0	0	0	0	0
02046	001	0	0	0	0	0	0
02046	002	0	0	0	0	0	0
02046	003	0	0	0	0	0	0
02046	004	0	0	0	0	0	0
02046	005	0	0	0	0	0	0
02046	006	0	0	0	0	0	0
02047	001	0	0	0	0	0	0
02047	002	0	0	0	0	0	0
02047	003	0	0	0	0	0	0
02047	004	0	0	0	0	0	0
02047	005	0	0	0	0	0	0
02047	006	0	0	0	0	0	0
02048	001	0	0	0	0	0	0
02048	002	0	0	0	0	0	0
02048	003	0	0	0	0	0	0
02048	004	0	0	0	0	0	0
02048	005	0	0	0	0	0	0
02048	006	0	0	0	0	0	0
02049	001	0	0	0	0	0	0
02049	002	0	0	0	0	0	0
02049	003	0	0	0	0	0	0
02049	004	0	0	0	0	0	0
02049	005	0	0	0	0	0	0
02049	006	0	0	0	0	0	0
02050	001	0	0	0	0	0	0
02050	002	0	0	0	0	0	0
02050	003	0	0	0	0	0	0
02050	004	0	0	0	0	0	0
02050	005	0	0	0	0	0	0
02050	006	0	0	0	0	0	0
02051	001	0	0	0	0	0	0
02051	002	0	0	0	0	0	0
02051	003	0	0	0	0	0	0
02051	004	0	0	0	0	0	0
02051	005	0	0	0	0	0	0
02051	006	0	0	0	0	0	0
02052	001	0	0	0	0	0	0
02052	002	0	0	0	0	0	0
02052	003	0	0	0	0	0	0
02052	004	0	0	0	0	0	0
02052	005	0	0	0	0	0	0
02052	006	0	0	0	0	0	0
02053	001	0	0	0	0	0	0
02053	002	0	0	0	0	0	0
02053	003	0	0	0	0	0	0
02053	004	0	0	0	0	0	0
02053	005	0	0	0	0	0	0
02053	006	0	0	0	0	0	0
02054	001	0	0	0	0	0	0
02054	002	0	0	0	0	0	0
02054	003	0	0	0	0	0	0
02054	004	0	0	0	0	0	0
02054	005	0	0	0	0	0	0
02054	006	0	0	0	0	0	0
02055	001	0	0	0	0	0	0
02055	002	0	0	0	0	0	0
02055	003	0	0	0	0	0	0
02055	004	0	0	0	0	0	0
02055	005	0	0	0	0	0	0
02055	006	0	0	0	0	0	0
02056	001	0	0	0	0	0	0
02056	002	0	0	0	0	0	0
02056	003	0	0	0	0	0	0
02056	004	0	0	0	0	0	0
02056	005	0	0	0	0	0	0
02056	006	0	0	0	0	0	0
02057	001	0	0	0	0	0	0
02057	002	0	0	0	0	0	0
02057	003	0	0	0	0	0	0
02057	004	0	0	0	0	0	0
02057	005	0	0	0	0	0	0
02057	006	0	0	0	0	0	0
02058	001	0	0	0	0	0	0
02058	002	0	0	0	0	0	0
02058	003	0	0	0	0	0	0
02058	004	0	0	0	0	0	0
02058	005	0	0	0	0	0	0
02058	006	0	0	0	0	0	0
02059	001	0	0	0	0	0	0
02059	002	0	0	0	0	0	0
02059	003	0	0	0	0	0	0
02059	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02059	005	0	0	0	0	0	0
02059	006	0	0	0	0	0	0
02060	001	0	0	0	0	0	0
02060	002	0	0	0	0	0	0
02060	003	0	0	0	0	0	0
02060	004	0	0	0	0	0	0
02060	005	0	0	0	0	0	0
02060	006	0	0	0	0	0	0
02061	001	0	0	0	0	0	0
02061	002	0	0	0	0	0	0
02061	003	0	0	0	0	0	0
02061	004	0	0	0	0	0	0
02061	005	0	0	0	0	0	0
02061	006	0	0	0	0	0	0
02062	001	0	0	0	0	0	0
02062	002	0	0	0	0	0	0
02062	003	0	0	0	0	0	0
02062	004	0	0	0	0	0	0
02062	005	0	0	0	0	0	0
02062	006	0	0	0	0	0	0
02063	001	0	0	0	0	0	0
02063	002	0	0	0	0	0	0
02063	003	0	0	0	0	0	0
02063	004	0	0	0	0	0	0
02063	005	0	0	0	0	0	0
02063	006	0	0	0	0	0	0
02064	001	0	0	0	0	0	0
02064	002	0	0	0	0	0	0
02064	003	0	0	0	0	0	0
02064	004	0	0	0	0	0	0
02064	005	0	0	0	0	0	0
02064	006	0	0	0	0	0	0
02065	001	0	0	0	0	0	0
02065	002	0	0	0	0	0	0
02065	003	0	0	0	0	0	0
02065	004	0	0	0	0	0	0
02065	005	0	0	0	0	0	0
02065	006	0	0	0	0	0	0
02066	001	0	0	0	0	0	0
02066	002	0	0	0	0	0	0
02066	003	0	0	0	0	0	0
02066	004	0	0	0	0	0	0
02066	005	0	-1	0	0	0	0
02066	006	0	-1	0	0	0	0
02067	001	0	-1	0	0	0	0
02067	002	0	0	0	0	0	0
02067	003	0	0	0	0	0	0
02067	004	0	0	0	0	0	0
02067	005	-2	9	0	0	0	0
02067	006	-2	11	0	0	0	0
02068	001	-1	7	0	0	0	0
02068	002	0	-2	0	0	0	0
02068	003	0	0	0	0	0	0
02068	004	0	-1	0	0	0	0
02068	005	-2	281	0	0	0	0
02068	006	-3	327	0	0	0	0
02069	001	36	-89	0	0	0	0
02069	002	3	-7	0	0	0	0
02069	003	5	-7	0	0	0	0
02069	004	6	-8	0	0	0	0
02069	005	6	-16	0	0	0	0
02069	006	6	-19	0	0	0	0
02070	001	250	161	0	0	0	0
02070	002	4	9	0	0	0	0
02070	003	15	27	0	0	0	0
02070	004	18	32	0	0	0	0
02070	005	37	-7	0	0	0	0
02070	006	37	-11	0	0	0	0
02071	001	-68	2	0	0	0	0
02071	002	-1	-1	0	0	0	0
02071	003	12	-31	0	0	0	0
02071	004	14	-37	0	0	0	0
02071	005	-52	56	0	0	0	0
02071	006	-53	68	0	0	0	0
02072	001	-32	-11	0	0	0	0
02072	002	-1	0	0	0	0	0
02072	003	-47	19	0	0	0	0
02072	004	-55	23	0	0	0	0
02072	005	99	-34	0	0	0	0
02072	006	112	-39	0	0	0	0
02073	001	34	-10	0	0	0	0
02073	002	4	-1	0	0	0	0
02073	003	40	-12	0	0	0	0
02073	004	47	-14	0	0	0	0
02073	005	-98	15	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02073	006	-115	19	0	0	0	0
02074	001	-31	3	0	0	0	0
02074	002	1	1	0	0	0	0
02074	003	53	13	0	0	0	0
02074	004	63	16	0	0	0	0
02074	005	-34	-18	0	0	0	0
02074	006	-48	-23	0	0	0	0
02075	001	-1	-3	0	0	0	0
02075	002	0	0	0	0	0	0
02075	003	1	3	0	0	0	0
02075	004	1	4	0	0	0	0
02075	005	0	-1	0	0	0	0
02075	006	0	-2	0	0	0	0
02076	001	0	0	0	0	0	0
02076	002	0	0	0	0	0	0
02076	003	0	0	0	0	0	0
02076	004	0	0	0	0	0	0
02076	005	0	0	0	0	0	0
02076	006	0	0	0	0	0	0
02077	001	0	0	0	0	0	0
02077	002	0	0	0	0	0	0
02077	003	0	0	0	0	0	0
02077	004	0	0	0	0	0	0
02077	005	0	0	0	0	0	0
02077	006	0	0	0	0	0	0
02078	001	0	0	0	0	0	0
02078	002	0	0	0	0	0	0
02078	003	0	0	0	0	0	0
02078	004	0	0	0	0	0	0
02078	005	0	0	0	0	0	0
02078	006	0	0	0	0	0	0
02079	001	0	0	0	0	0	0
02079	002	0	0	0	0	0	0
02079	003	0	0	0	0	0	0
02079	004	0	0	0	0	0	0
02079	005	0	0	0	0	0	0
02079	006	0	0	0	0	0	0
02080	001	0	0	0	0	0	0
02080	002	0	0	0	0	0	0
02080	003	0	0	0	0	0	0
02080	004	0	0	0	0	0	0
02080	005	0	0	0	0	0	0
02080	006	0	0	0	0	0	0
02081	001	0	0	0	0	0	0
02081	002	0	0	0	0	0	0
02081	003	0	0	0	0	0	0
02081	004	0	0	0	0	0	0
02081	005	0	0	0	0	0	0
02081	006	0	0	0	0	0	0
02082	001	0	0	0	0	0	0
02082	002	0	0	0	0	0	0
02082	003	0	0	0	0	0	0
02082	004	0	0	0	0	0	0
02082	005	0	0	0	0	0	0
02082	006	0	0	0	0	0	0
02083	001	0	0	0	0	0	0
02083	002	0	0	0	0	0	0
02083	003	0	0	0	0	0	0
02083	004	0	0	0	0	0	0
02083	005	0	0	0	0	0	0
02083	006	0	0	0	0	0	0
02084	001	0	0	0	0	0	0
02084	002	0	0	0	0	0	0
02084	003	0	0	0	0	0	0
02084	004	0	0	0	0	0	0
02084	005	0	0	0	0	0	0
02084	006	0	0	0	0	0	0
02085	001	0	0	0	0	0	0
02085	002	0	0	0	0	0	0
02085	003	0	0	0	0	0	0
02085	004	0	0	0	0	0	0
02085	005	0	0	0	0	0	0
02085	006	0	0	0	0	0	0
02086	001	0	0	0	0	0	0
02086	002	0	0	0	0	0	0
02086	003	0	0	0	0	0	0
02086	004	0	0	0	0	0	0
02086	005	0	0	0	0	0	0
02086	006	0	0	0	0	0	0
02087	001	0	0	0	0	0	0
02087	002	0	0	0	0	0	0
02087	003	0	0	0	0	0	0
02087	004	0	0	0	0	0	0
02087	005	0	0	0	0	0	0
02087	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02088	001	0	0	0	0	0	0
02088	002	0	0	0	0	0	0
02088	003	0	0	0	0	0	0
02088	004	0	0	0	0	0	0
02088	005	0	0	0	0	0	0
02088	006	0	0	0	0	0	0
02089	001	0	0	0	0	0	0
02089	002	0	0	0	0	0	0
02089	003	0	0	0	0	0	0
02089	004	0	0	0	0	0	0
02089	005	0	0	0	0	0	0
02089	006	0	0	0	0	0	0
02090	001	0	0	0	0	0	0
02090	002	0	0	0	0	0	0
02090	003	0	0	0	0	0	0
02090	004	0	0	0	0	0	0
02090	005	0	0	0	0	0	0
02090	006	0	0	0	0	0	0
02091	001	0	0	0	0	0	0
02091	002	0	0	0	0	0	0
02091	003	0	0	0	0	0	0
02091	004	0	0	0	0	0	0
02091	005	0	0	0	0	0	0
02091	006	0	0	0	0	0	0
02092	001	0	0	0	0	0	0
02092	002	0	0	0	0	0	0
02092	003	0	0	0	0	0	0
02092	004	0	0	0	0	0	0
02092	005	0	0	0	0	0	0
02092	006	0	0	0	0	0	0
02093	001	0	0	0	0	0	0
02093	002	0	0	0	0	0	0
02093	003	0	0	0	0	0	0
02093	004	0	0	0	0	0	0
02093	005	0	0	0	0	0	0
02093	006	0	0	0	0	0	0
02094	001	0	0	0	0	0	0
02094	002	0	0	0	0	0	0
02094	003	0	0	0	0	0	0
02094	004	0	0	0	0	0	0
02094	005	0	0	0	0	0	0
02094	006	0	0	0	0	0	0
02095	001	0	0	0	0	0	0
02095	002	0	0	0	0	0	0
02095	003	0	0	0	0	0	0
02095	004	0	0	0	0	0	0
02095	005	0	0	0	0	0	0
02095	006	0	0	0	0	0	0
02096	001	0	0	0	0	0	0
02096	002	0	0	0	0	0	0
02096	003	0	0	0	0	0	0
02096	004	0	0	0	0	0	0
02096	005	0	0	0	0	0	0
02096	006	0	0	0	0	0	0
02097	001	0	-1	0	0	0	0
02097	002	0	0	0	0	0	0
02097	003	0	0	0	0	0	0
02097	004	0	0	0	0	0	0
02097	005	0	10	0	0	0	0
02097	006	0	12	0	0	0	0
02098	001	2	13	0	0	0	0
02098	002	0	-1	0	0	0	0
02098	003	0	0	0	0	0	0
02098	004	0	0	0	0	0	0
02098	005	-23	-139	0	0	0	0
02098	006	-28	-164	0	0	0	0
02099	001	91	802	0	0	0	0
02099	002	8	69	0	0	0	0
02099	003	66	389	0	0	0	0
02099	004	78	460	0	0	0	0
02099	005	-15	-28	0	0	0	0
02099	006	-23	-68	0	0	0	0
02100	001	-52	77	0	0	0	0
02100	002	0	3	0	0	0	0
02100	003	58	-53	0	0	0	0
02100	004	68	-63	0	0	0	0
02100	005	-22	-2	0	0	0	0
02100	006	-33	2	0	0	0	0
02101	001	0	1	0	0	0	0
02101	002	0	0	0	0	0	0
02101	003	2	-3	0	0	0	0
02101	004	3	-3	0	0	0	0
02101	005	-3	2	0	0	0	0
02101	006	-3	3	0	0	0	0
02102	001	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02102	002	0	0	0	0	0	0
02102	003	0	0	0	0	0	0
02102	004	0	0	0	0	0	0
02102	005	0	0	0	0	0	0
02102	006	0	0	0	0	0	0
02103	001	0	0	0	0	0	0
02103	002	0	0	0	0	0	0
02103	003	0	0	0	0	0	0
02103	004	0	0	0	0	0	0
02103	005	0	0	0	0	0	0
02103	006	0	0	0	0	0	0
02104	001	0	0	0	0	0	0
02104	002	0	0	0	0	0	0
02104	003	0	0	0	0	0	0
02104	004	0	0	0	0	0	0
02104	005	0	0	0	0	0	0
02104	006	0	0	0	0	0	0
02105	001	0	0	0	0	0	0
02105	002	0	0	0	0	0	0
02105	003	0	0	0	0	0	0
02105	004	0	0	0	0	0	0
02105	005	0	0	0	0	0	0
02105	006	0	0	0	0	0	0
02106	001	0	0	0	0	0	0
02106	002	0	0	0	0	0	0
02106	003	0	0	0	0	0	0
02106	004	0	0	0	0	0	0
02106	005	0	0	0	0	0	0
02106	006	0	0	0	0	0	0
02107	001	0	0	0	0	0	0
02107	002	0	0	0	0	0	0
02107	003	0	0	0	0	0	0
02107	004	0	0	0	0	0	0
02107	005	0	0	0	0	0	0
02107	006	0	0	0	0	0	0
02108	001	0	0	0	0	0	0
02108	002	0	0	0	0	0	0
02108	003	0	0	0	0	0	0
02108	004	0	0	0	0	0	0
02108	005	0	0	0	0	0	0
02108	006	0	0	0	0	0	0
02109	001	0	0	0	0	0	0
02109	002	0	0	0	0	0	0
02109	003	0	0	0	0	0	0
02109	004	0	0	0	0	0	0
02109	005	0	0	0	0	0	0
02109	006	0	0	0	0	0	0
02110	001	0	0	0	0	0	0
02110	002	0	0	0	0	0	0
02110	003	0	0	0	0	0	0
02110	004	0	0	0	0	0	0
02110	005	0	0	0	0	0	0
02110	006	0	0	0	0	0	0
02111	001	0	0	0	0	0	0
02111	002	0	0	0	0	0	0
02111	003	0	0	0	0	0	0
02111	004	0	0	0	0	0	0
02111	005	0	0	0	0	0	0
02111	006	0	0	0	0	0	0
02112	001	0	0	0	0	0	0
02112	002	0	0	0	0	0	0
02112	003	0	0	0	0	0	0
02112	004	0	0	0	0	0	0
02112	005	0	0	0	0	0	0
02112	006	0	0	0	0	0	0
02113	001	0	0	0	0	0	0
02113	002	0	0	0	0	0	0
02113	003	0	0	0	0	0	0
02113	004	0	0	0	0	0	0
02113	005	0	0	0	0	0	0
02113	006	0	0	0	0	0	0
02114	001	0	0	0	0	0	0
02114	002	0	0	0	0	0	0
02114	003	0	0	0	0	0	0
02114	004	0	0	0	0	0	0
02114	005	0	0	0	0	0	0
02114	006	0	0	0	0	0	0
02115	001	0	0	0	0	0	0
02115	002	0	0	0	0	0	0
02115	003	0	0	0	0	0	0
02115	004	0	0	0	0	0	0
02115	005	0	0	0	0	0	0
02115	006	0	0	0	0	0	0
02116	001	0	0	0	0	0	0
02116	002	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02116	003	0	0	0	0	0	0
02116	004	0	0	0	0	0	0
02116	005	0	0	0	0	0	0
02116	006	0	0	0	0	0	0
02117	001	0	0	0	0	0	0
02117	002	0	0	0	0	0	0
02117	003	0	0	0	0	0	0
02117	004	0	0	0	0	0	0
02117	005	0	0	0	0	0	0
02117	006	0	0	0	0	0	0
02118	001	0	0	0	0	0	0
02118	002	0	0	0	0	0	0
02118	003	0	0	0	0	0	0
02118	004	0	0	0	0	0	0
02118	005	0	0	0	0	0	0
02118	006	0	0	0	0	0	0
02119	001	0	0	0	0	0	0
02119	002	0	0	0	0	0	0
02119	003	0	0	0	0	0	0
02119	004	0	0	0	0	0	0
02119	005	0	0	0	0	0	0
02119	006	0	0	0	0	0	0
02120	001	0	0	0	0	0	0
02120	002	0	0	0	0	0	0
02120	003	0	0	0	0	0	0
02120	004	0	0	0	0	0	0
02120	005	0	0	0	0	0	0
02120	006	0	0	0	0	0	0
02121	001	0	0	0	0	0	0
02121	002	0	0	0	0	0	0
02121	003	0	0	0	0	0	0
02121	004	0	0	0	0	0	0
02121	005	0	0	0	0	0	0
02121	006	0	0	0	0	0	0
02122	001	0	0	0	0	0	0
02122	002	0	0	0	0	0	0
02122	003	0	0	0	0	0	0
02122	004	0	0	0	0	0	0
02122	005	0	-1	0	0	0	0
02122	006	0	-1	0	0	0	0
02123	001	0	-1	0	0	0	0
02123	002	0	0	0	0	0	0
02123	003	0	0	0	0	0	0
02123	004	0	0	0	0	0	0
02123	005	-1	4	0	0	0	0
02123	006	-1	5	0	0	0	0
02124	001	-5	0	0	0	0	0
02124	002	1	-4	0	0	0	0
02124	003	0	-1	0	0	0	0
02124	004	0	-2	0	0	0	0
02124	005	62	185	0	0	0	0
02124	006	73	219	0	0	0	0
02125	001	-4	-26	0	0	0	0
02125	002	0	-2	0	0	0	0
02125	003	-3	-11	0	0	0	0
02125	004	-3	-13	0	0	0	0
02125	005	1	0	0	0	0	0
02125	006	1	1	0	0	0	0
02126	001	-449	-74	0	0	0	0
02126	002	-35	-2	0	0	0	0
02126	003	-182	-8	0	0	0	0
02126	004	-216	-10	0	0	0	0
02126	005	7	-1	0	0	0	0
02126	006	23	-1	0	0	0	0
02127	001	-220	89	0	0	0	0
02127	002	0	3	0	0	0	0
02127	003	-10	28	0	0	0	0
02127	004	-11	33	0	0	0	0
02127	005	-31	-22	0	0	0	0
02127	006	-31	-29	0	0	0	0
02128	001	66	10	0	0	0	0
02128	002	0	0	0	0	0	0
02128	003	-12	-31	0	0	0	0
02128	004	-14	-37	0	0	0	0
02128	005	52	58	0	0	0	0
02128	006	53	70	0	0	0	0
02129	001	32	-11	0	0	0	0
02129	002	1	1	0	0	0	0
02129	003	47	22	0	0	0	0
02129	004	55	26	0	0	0	0
02129	005	-99	-38	0	0	0	0
02129	006	-112	-43	0	0	0	0
02130	001	-34	-17	0	0	0	0
02130	002	-4	-4	0	0	0	0
02130	003	-33	-39	0	0	0	0

Id$_{Nd}$	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02130	004	-39	-46	0	0	0	0
02130	005	89	52	0	0	0	0
02130	006	105	62	0	0	0	0
02131	001	1	8	0	0	0	0
02131	002	0	4	0	0	0	0
02131	003	3	44	0	0	0	0
02131	004	3	52	0	0	0	0
02131	005	-4	-57	0	0	0	0
02131	006	-4	-69	0	0	0	0
02132	001	0	0	0	0	0	0
02132	002	0	0	0	0	0	0
02132	003	0	-3	0	0	0	0
02132	004	0	-3	0	0	0	0
02132	005	0	3	0	0	0	0
02132	006	0	4	0	0	0	0
02133	001	0	0	0	0	0	0
02133	002	0	0	0	0	0	0
02133	003	0	0	0	0	0	0
02133	004	0	0	0	0	0	0
02133	005	0	0	0	0	0	0
02133	006	0	0	0	0	0	0
02134	001	0	0	0	0	0	0
02134	002	0	0	0	0	0	0
02134	003	0	0	0	0	0	0
02134	004	0	0	0	0	0	0
02134	005	0	0	0	0	0	0
02134	006	0	0	0	0	0	0
02135	001	0	0	0	0	0	0
02135	002	0	0	0	0	0	0
02135	003	0	0	0	0	0	0
02135	004	0	0	0	0	0	0
02135	005	0	0	0	0	0	0
02135	006	0	0	0	0	0	0
02136	001	0	0	0	0	0	0
02136	002	0	0	0	0	0	0
02136	003	0	0	0	0	0	0
02136	004	0	0	0	0	0	0
02136	005	0	0	0	0	0	0
02136	006	0	0	0	0	0	0
02137	001	0	0	0	0	0	0
02137	002	0	0	0	0	0	0
02137	003	0	0	0	0	0	0
02137	004	0	0	0	0	0	0
02137	005	0	0	0	0	0	0
02137	006	0	0	0	0	0	0
02138	001	0	0	0	0	0	0
02138	002	0	0	0	0	0	0
02138	003	0	0	0	0	0	0
02138	004	0	0	0	0	0	0
02138	005	0	0	0	0	0	0
02138	006	0	0	0	0	0	0
02139	001	0	0	0	0	0	0
02139	002	0	0	0	0	0	0
02139	003	0	0	0	0	0	0
02139	004	0	0	0	0	0	0
02139	005	0	0	0	0	0	0
02139	006	0	0	0	0	0	0
02140	001	0	0	0	0	0	0
02140	002	0	0	0	0	0	0
02140	003	0	0	0	0	0	0
02140	004	0	0	0	0	0	0
02140	005	0	0	0	0	0	0
02140	006	0	0	0	0	0	0
02141	001	0	0	0	0	0	0
02141	002	0	0	0	0	0	0
02141	003	0	0	0	0	0	0
02141	004	0	0	0	0	0	0
02141	005	0	0	0	0	0	0
02141	006	0	0	0	0	0	0
02142	001	0	0	0	0	0	0
02142	002	0	0	0	0	0	0
02142	003	0	0	0	0	0	0
02142	004	0	0	0	0	0	0
02142	005	0	0	0	0	0	0
02142	006	0	0	0	0	0	0
02143	001	0	0	0	0	0	0
02143	002	0	0	0	0	0	0
02143	003	0	0	0	0	0	0
02143	004	0	0	0	0	0	0
02143	005	0	0	0	0	0	0
02143	006	0	0	0	0	0	0
02144	001	0	0	0	0	0	0
02144	002	0	0	0	0	0	0
02144	003	0	0	0	0	0	0
02144	004	0	0	0	0	0	0

Id$_{Nd}$	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02144	005	0	0	0	0	0	0
02144	006	0	0	0	0	0	0
02145	001	0	0	0	0	0	0
02145	002	0	0	0	0	0	0
02145	003	0	0	0	0	0	0
02145	004	0	0	0	0	0	0
02145	005	0	0	0	0	0	0
02145	006	0	0	0	0	0	0
02146	001	0	0	0	0	0	0
02146	002	0	0	0	0	0	0
02146	003	0	0	0	0	0	0
02146	004	0	0	0	0	0	0
02146	005	0	0	0	0	0	0
02146	006	0	0	0	0	0	0
02147	001	0	0	0	0	0	0
02147	002	0	0	0	0	0	0
02147	003	0	0	0	0	0	0
02147	004	0	0	0	0	0	0
02147	005	0	0	0	0	0	0
02147	006	0	0	0	0	0	0
02148	001	0	0	0	0	0	0
02148	002	0	0	0	0	0	0
02148	003	0	0	0	0	0	0
02148	004	0	0	0	0	0	0
02148	005	0	0	0	0	0	0
02148	006	0	0	0	0	0	0
02149	001	0	0	0	0	0	0
02149	002	0	0	0	0	0	0
02149	003	0	0	0	0	0	0
02149	004	0	0	0	0	0	0
02149	005	0	0	0	0	0	0
02149	006	0	0	0	0	0	0
02150	001	0	0	0	0	0	0
02150	002	0	0	0	0	0	0
02150	003	0	0	0	0	0	0
02150	004	0	0	0	0	0	0
02150	005	0	0	0	0	0	0
02150	006	0	0	0	0	0	0
02151	001	0	0	0	0	0	0
02151	002	0	0	0	0	0	0
02151	003	0	0	0	0	0	0
02151	004	0	0	0	0	0	0
02151	005	0	0	0	0	0	0
02151	006	0	0	0	0	0	0
02152	001	0	0	0	0	0	0
02152	002	0	0	0	0	0	0
02152	003	0	0	0	0	0	0
02152	004	0	0	0	0	0	0
02152	005	0	0	0	0	0	0
02152	006	0	0	0	0	0	0
02153	001	0	-1	0	0	0	0
02153	002	0	0	0	0	0	0
02153	003	0	0	0	0	0	0
02153	004	0	0	0	0	0	0
02153	005	0	10	0	0	0	0
02153	006	0	11	0	0	0	0
02154	001	4	13	0	0	0	0
02154	002	-1	-2	0	0	0	0
02154	003	0	-1	0	0	0	0
02154	004	0	-1	0	0	0	0
02154	005	-36	-124	0	0	0	0
02154	006	-42	-145	0	0	0	0
02155	001	25	-14	0	0	0	0
02155	002	2	-1	0	0	0	0
02155	003	11	-6	0	0	0	0
02155	004	14	-7	0	0	0	0
02155	005	0	0	0	0	0	0
02155	006	-2	1	0	0	0	0
02156	001	36	8	0	0	0	0
02156	002	2	1	0	0	0	0
02156	003	13	5	0	0	0	0
02156	004	15	6	0	0	0	0
02156	005	0	-1	0	0	0	0
02156	006	-1	-1	0	0	0	0
02157	001	9	6	0	0	0	0
02157	002	0	0	0	0	0	0
02157	003	2	0	0	0	0	0
02157	004	2	0	0	0	0	0
02157	005	-1	1	0	0	0	0
02157	006	-1	1	0	0	0	0
02158	001	-3	-1	0	0	0	0
02158	002	0	0	0	0	0	0
02158	003	-4	2	0	0	0	0
02158	004	-5	3	0	0	0	0
02158	005	8	-6	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02158	006	10	-6	0	0	0	0
02159	001	1	-3	0	0	0	0
02159	002	0	0	0	0	0	0
02159	003	-3	0	0	0	0	0
02159	004	-3	0	0	0	0	0
02159	005	5	3	0	0	0	0
02159	006	6	3	0	0	0	0
02160	001	0	14	0	0	0	0
02160	002	-2	0	0	0	0	0
02160	003	-36	14	0	0	0	0
02160	004	-43	16	0	0	0	0
02160	005	47	-31	0	0	0	0
02160	006	56	-29	0	0	0	0
02161	001	-2	-18	0	0	0	0
02161	002	0	-1	0	0	0	0
02161	003	3	-1	0	0	0	0
02161	004	4	-1	0	0	0	0
02161	005	-6	10	0	0	0	0
02161	006	-8	1	0	0	0	0
02162	001	-1	0	0	0	0	0
02162	002	0	0	0	0	0	0
02162	003	-2	-1	0	0	0	0
02162	004	-2	-1	0	0	0	0
02162	005	2	2	0	0	0	0
02162	006	3	2	0	0	0	0
02163	001	0	0	0	0	0	0
02163	002	0	0	0	0	0	0
02163	003	0	0	0	0	0	0
02163	004	0	0	0	0	0	0
02163	005	0	0	0	0	0	0
02163	006	0	0	0	0	0	0
02164	001	0	0	0	0	0	0
02164	002	0	0	0	0	0	0
02164	003	0	0	0	0	0	0
02164	004	0	0	0	0	0	0
02164	005	0	0	0	0	0	0
02164	006	0	0	0	0	0	0
02165	001	0	0	0	0	0	0
02165	002	0	0	0	0	0	0
02165	003	0	0	0	0	0	0
02165	004	0	0	0	0	0	0
02165	005	0	0	0	0	0	0
02165	006	0	0	0	0	0	0
02166	001	0	0	0	0	0	0
02166	002	0	0	0	0	0	0
02166	003	0	0	0	0	0	0
02166	004	0	0	0	0	0	0
02166	005	0	0	0	0	0	0
02166	006	0	0	0	0	0	0
02167	001	0	0	0	0	0	0
02167	002	0	0	0	0	0	0
02167	003	0	0	0	0	0	0
02167	004	0	0	0	0	0	0
02167	005	0	0	0	0	0	0
02167	006	0	0	0	0	0	0
02168	001	0	0	0	0	0	0
02168	002	0	0	0	0	0	0
02168	003	0	0	0	0	0	0
02168	004	0	0	0	0	0	0
02168	005	0	0	0	0	0	0
02168	006	0	0	0	0	0	0
02169	001	0	0	0	0	0	0
02169	002	0	0	0	0	0	0
02169	003	0	0	0	0	0	0
02169	004	0	0	0	0	0	0
02169	005	0	0	0	0	0	0
02169	006	0	0	0	0	0	0
02170	001	0	0	0	0	0	0
02170	002	0	0	0	0	0	0
02170	003	0	0	0	0	0	0
02170	004	0	0	0	0	0	0
02170	005	0	0	0	0	0	0
02170	006	0	0	0	0	0	0
02171	001	0	0	0	0	0	0
02171	002	0	0	0	0	0	0
02171	003	0	0	0	0	0	0
02171	004	0	0	0	0	0	0
02171	005	0	0	0	0	0	0
02171	006	0	0	0	0	0	0
02172	001	0	0	0	0	0	0
02172	002	0	0	0	0	0	0
02172	003	0	0	0	0	0	0
02172	004	0	0	0	0	0	0
02172	005	0	0	0	0	0	0
02172	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02173	001	0	0	0	0	0	0
02173	002	0	0	0	0	0	0
02173	003	0	0	0	0	0	0
02173	004	0	0	0	0	0	0
02173	005	0	0	0	0	0	0
02173	006	0	0	0	0	0	0
02174	001	0	0	0	0	0	0
02174	002	0	0	0	0	0	0
02174	003	0	0	0	0	0	0
02174	004	0	0	0	0	0	0
02174	005	0	0	0	0	0	0
02174	006	0	0	0	0	0	0
02175	001	0	0	0	0	0	0
02175	002	0	0	0	0	0	0
02175	003	0	0	0	0	0	0
02175	004	0	0	0	0	0	0
02175	005	0	0	0	0	0	0
02175	006	0	0	0	0	0	0
02176	001	0	0	0	0	0	0
02176	002	0	0	0	0	0	0
02176	003	0	0	0	0	0	0
02176	004	0	0	0	0	0	0
02176	005	0	0	0	0	0	0
02176	006	0	0	0	0	0	0
02177	001	0	0	0	0	0	0
02177	002	0	0	0	0	0	0
02177	003	0	0	0	0	0	0
02177	004	0	0	0	0	0	0

Continua nella prossima tabella...

LEGENDA:

Id_{Nd} Identificativo del nodo.
CC Identificativo della tipologia di carico nella relativa tabella.
F_X, F_Y, F_Z, M_X, M_Y, M_Z Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.

Pareti - TENSIONI PER EFFETTO DEL SISMA ..... pag. 2
Pareti - TENSIONI PER ECCENTRICITÀ ACCIDENTALE ..... pag. 21
Platee - TENSIONI PER CONDIZIONI DI CARICO NON SISMICHE ..... pag. 53
Platee - TENSIONI PER EFFETTO DEL SISMA ..... pag. 116
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NODI - REAZIONI VINCOLARI ESTERNE PER TIPOLOGIE DI CARICO NON SISMICHE ..... pag. 188

Comune di Caprie
Provincia di Torino

TABULATI DI CALCOLO
(Tomo 4 di 4)

OGGETTO: Vasche di laminazione rio Calcinera

COMMITTENTE: Comune di Caprie

Pont Canavese, 02/11/2021

Il Progettista

(ing. Roberto Truffa Giachet)

Il Direttore dei Lavori

(ing. Roberto Truffa Giachet)

Il Collaudatore

(da nominare prima della denuncia opere in c.a.)

RTG Ingegneria
Piazza Sant'Anna 11 - 10085 Pont Canavese (TO)
0124-84160 - roberto@ingtruffa.it

NODI - REAZIONI VINCOLARI ESTERNE PER TIPOLOGIE DI CARICO NON SISMICHE

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
02177	005	0	0	0	0	0	0
02177	006	0	0	0	0	0	0
02178	001	0	0	0	0	0	0
02178	002	0	0	0	0	0	0
02178	003	0	0	0	0	0	0
02178	004	0	0	0	0	0	0
02178	005	0	0	0	0	0	0
02178	006	0	0	0	0	0	0
02179	001	0	0	0	0	0	0
02179	002	0	0	0	0	0	0
02179	003	0	0	0	0	0	0
02179	004	0	0	0	0	0	0
02179	005	0	0	0	0	0	0
02179	006	0	0	0	0	0	0
02180	001	0	0	0	0	0	0
02180	002	0	0	0	0	0	0
02180	003	0	0	0	0	0	0
02180	004	0	0	0	0	0	0
02180	005	0	0	0	0	0	0
02180	006	0	0	0	0	0	0
02181	001	0	0	0	0	0	0
02181	002	0	0	0	0	0	0
02181	003	0	0	0	0	0	0
02181	004	0	0	0	0	0	0
02181	005	0	0	0	0	0	0
02181	006	0	0	0	0	0	0
02182	001	0	0	0	0	0	0
02182	002	0	0	0	0	0	0
02182	003	0	0	0	0	0	0
02182	004	0	0	0	0	0	0
02182	005	0	0	0	0	0	0
02182	006	0	0	0	0	0	0
02183	001	0	0	0	0	0	0
02183	002	0	0	0	0	0	0
02183	003	0	0	0	0	0	0
02183	004	0	0	0	0	0	0
02183	005	0	0	0	0	0	0
02183	006	0	0	0	0	0	0
02184	001	0	1	0	0	0	0
02184	002	0	0	0	0	0	0
02184	003	0	0	0	0	0	0
02184	004	0	0	0	0	0	0
02184	005	-3	-7	0	0	0	0
02184	006	-3	-8	0	0	0	0
02185	001	-9	-37	0	0	0	0
02185	002	2	-4	0	0	0	0
02185	003	1	0	0	0	0	0
02185	004	1	-1	0	0	0	0
02185	005	99	154	0	0	0	0
02185	006	115	188	0	0	0	0
02186	001	-1	0	0	0	0	0
02186	002	0	0	0	0	0	0
02186	003	0	0	0	0	0	0
02186	004	0	0	0	0	0	0
02186	005	0	0	0	0	0	0
02186	006	0	0	0	0	0	0
02187	001	-2	0	0	0	0	0
02187	002	0	0	0	0	0	0
02187	003	-1	0	0	0	0	0
02187	004	-1	0	0	0	0	0
02187	005	0	0	0	0	0	0
02187	006	0	0	0	0	0	0
02188	001	-1	0	0	0	0	0
02188	002	0	0	0	0	0	0
02188	003	0	0	0	0	0	0
02188	004	0	0	0	0	0	0
02188	005	0	0	0	0	0	0
02188	006	0	0	0	0	0	0
02189	001	0	0	0	0	0	0
02189	002	0	0	0	0	0	0
02189	003	0	0	0	0	0	0
02189	004	0	0	0	0	0	0
02189	005	0	0	0	0	0	0
02189	006	0	0	0	0	0	0
02190	001	0	-1	0	0	0	0
02190	002	0	0	0	0	0	0
02190	003	0	2	0	0	0	0
02190	004	0	2	0	0	0	0
02190	005	-1	-3	0	0	0	0
02190	006	-1	-3	0	0	0	0
02191	001	-5	6	0	0	0	0
02191	002	1	-2	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02191	003	24	-24	0	0	0	0
02191	004	28	-29	0	0	0	0
02191	005	-34	37	0	0	0	0
02191	006	-40	44	0	0	0	0
02192	001	-2	-9	0	0	0	0
02192	002	0	2	0	0	0	0
02192	003	5	18	0	0	0	0
02192	004	5	21	0	0	0	0
02192	005	-7	-29	0	0	0	0
02192	006	-8	-33	0	0	0	0
02193	001	0	0	0	0	0	0
02193	002	0	0	0	0	0	0
02193	003	0	0	0	0	0	0
02193	004	0	0	0	0	0	0
02193	005	0	0	0	0	0	0
02193	006	0	0	0	0	0	0
02194	001	0	0	0	0	0	0
02194	002	0	0	0	0	0	0
02194	003	0	0	0	0	0	0
02194	004	0	0	0	0	0	0
02194	005	0	0	0	0	0	0
02194	006	0	0	0	0	0	0
02195	001	0	0	0	0	0	0
02195	002	0	0	0	0	0	0
02195	003	0	0	0	0	0	0
02195	004	0	0	0	0	0	0
02195	005	0	0	0	0	0	0
02195	006	0	0	0	0	0	0
02196	001	0	0	0	0	0	0
02196	002	0	0	0	0	0	0
02196	003	0	0	0	0	0	0
02196	004	0	0	0	0	0	0
02196	005	0	0	0	0	0	0
02196	006	0	0	0	0	0	0
02197	001	0	0	0	0	0	0
02197	002	0	0	0	0	0	0
02197	003	0	0	0	0	0	0
02197	004	0	0	0	0	0	0
02197	005	0	0	0	0	0	0
02197	006	-1	0	0	0	0	0
02198	001	0	0	0	0	0	0
02198	002	0	0	0	0	0	0
02198	003	0	0	0	0	0	0
02198	004	0	0	0	0	0	0
02198	005	-1	0	0	0	0	0
02198	006	-1	0	0	0	0	0
02199	001	0	0	0	0	0	0
02199	002	0	0	0	0	0	0
02199	003	0	0	0	0	0	0
02199	004	0	0	0	0	0	0
02199	005	-1	0	0	0	0	0
02199	006	-1	0	0	0	0	0
02200	001	0	0	0	0	0	0
02200	002	0	0	0	0	0	0
02200	003	0	0	0	0	0	0
02200	004	0	0	0	0	0	0
02200	005	-1	0	0	0	0	0
02200	006	-1	0	0	0	0	0
02201	001	0	0	0	0	0	0
02201	002	0	0	0	0	0	0
02201	003	0	0	0	0	0	0
02201	004	0	0	0	0	0	0
02201	005	0	0	0	0	0	0
02201	006	0	0	0	0	0	0
02202	001	0	0	0	0	0	0
02202	002	0	0	0	0	0	0
02202	003	0	0	0	0	0	0
02202	004	0	0	0	0	0	0
02202	005	0	0	0	0	0	0
02202	006	-1	0	0	0	0	0
02203	001	0	0	0	0	0	0
02203	002	0	0	0	0	0	0
02203	003	0	0	0	0	0	0
02203	004	0	0	0	0	0	0
02203	005	-1	0	0	0	0	0
02203	006	-1	0	0	0	0	0
02204	001	0	0	0	0	0	0
02204	002	0	0	0	0	0	0
02204	003	0	0	0	0	0	0
02204	004	0	0	0	0	0	0
02204	005	0	0	0	0	0	0
02204	006	0	0	0	0	0	0
02205	001	0	0	0	0	0	0
02205	002	0	0	0	0	0	0
02205	003	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02205	004	0	0	0	0	0	0
02205	005	0	0	0	0	0	0
02205	006	0	0	0	0	0	0
02206	001	0	0	0	0	0	0
02206	002	0	0	0	0	0	0
02206	003	0	0	0	0	0	0
02206	004	0	0	0	0	0	0
02206	005	1	0	0	0	0	0
02206	006	1	0	0	0	0	0
02207	001	0	0	0	0	0	0
02207	002	0	0	0	0	0	0
02207	003	0	0	0	0	0	0
02207	004	0	0	0	0	0	0
02207	005	1	0	0	0	0	0
02207	006	1	0	0	0	0	0
02208	001	0	0	0	0	0	0
02208	002	0	0	0	0	0	0
02208	003	0	0	0	0	0	0
02208	004	0	0	0	0	0	0
02208	005	0	0	0	0	0	0
02208	006	0	-1	0	0	0	0
02209	001	0	0	0	0	0	0
02209	002	0	0	0	0	0	0
02209	003	0	0	0	0	0	0
02209	004	0	0	0	0	0	0
02209	005	-1	0	0	0	0	0
02209	006	-1	0	0	0	0	0
02210	001	0	0	0	0	0	0
02210	002	0	0	0	0	0	0
02210	003	0	0	0	0	0	0
02210	004	0	0	0	0	0	0
02210	005	0	0	0	0	0	0
02210	006	0	0	0	0	0	0
02211	001	0	0	0	0	0	0
02211	002	0	0	0	0	0	0
02211	003	0	0	0	0	0	0
02211	004	0	0	0	0	0	0
02211	005	1	0	0	0	0	0
02211	006	1	0	0	0	0	0
02212	001	0	0	0	0	0	0
02212	002	0	0	0	0	0	0
02212	003	0	0	0	0	0	0
02212	004	0	0	0	0	0	0
02212	005	0	0	0	0	0	0
02212	006	0	0	0	0	0	0
02213	001	0	0	0	0	0	0
02213	002	0	0	0	0	0	0
02213	003	0	0	0	0	0	0
02213	004	0	0	0	0	0	0
02213	005	0	0	0	0	0	0
02213	006	0	0	0	0	0	0
02214	001	0	-1	0	0	0	0
02214	002	0	0	0	0	0	0
02214	003	0	0	0	0	0	0
02214	004	0	0	0	0	0	0
02214	005	0	7	0	0	0	0
02214	006	0	8	0	0	0	0
02215	001	2	7	0	0	0	0
02215	002	-1	-2	0	0	0	0
02215	003	-1	-2	0	0	0	0
02215	004	-1	-2	0	0	0	0
02215	005	-28	-96	0	0	0	0
02215	006	-32	-110	0	0	0	0
02216	001	0	0	0	0	0	0
02216	002	0	0	0	0	0	0
02216	003	0	0	0	0	0	0
02216	004	0	0	0	0	0	0
02216	005	0	0	0	0	0	0
02216	006	0	0	0	0	0	0
02217	001	0	0	0	0	0	0
02217	002	0	0	0	0	0	0
02217	003	0	0	0	0	0	0
02217	004	0	0	0	0	0	0
02217	005	0	0	0	0	0	0
02217	006	0	0	0	0	0	0
02218	001	0	0	0	0	0	0
02218	002	0	0	0	0	0	0
02218	003	0	0	0	0	0	0
02218	004	0	0	0	0	0	0
02218	005	0	0	0	0	0	0
02218	006	0	0	0	0	0	0
02219	001	0	0	0	0	0	0
02219	002	0	0	0	0	0	0
02219	003	0	0	0	0	0	0
02219	004	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02219	005	0	0	0	0	0	0
02219	006	0	0	0	0	0	0
02220	001	4	0	0	0	0	0
02220	002	0	0	0	0	0	0
02220	003	-1	-3	0	0	0	0
02220	004	-2	-4	0	0	0	0
02220	005	1	5	0	0	0	0
02220	006	1	6	0	0	0	0
02221	001	31	-60	0	0	0	0
02221	002	-2	4	0	0	0	0
02221	003	-37	40	0	0	0	0
02221	004	-44	48	0	0	0	0
02221	005	46	-24	0	0	0	0
02221	006	53	-30	0	0	0	0
02222	001	-8	33	0	0	0	0
02222	002	-1	-4	0	0	0	0
02222	003	-21	-72	0	0	0	0
02222	004	-25	-85	0	0	0	0
02222	005	34	83	0	0	0	0
02222	006	41	104	0	0	0	0
02223	001	2	0	0	0	0	0
02223	002	-1	0	0	0	0	0
02223	003	-5	2	0	0	0	0
02223	004	-5	3	0	0	0	0
02223	005	2	-2	0	0	0	0
02223	006	2	-2	0	0	0	0
02224	001	0	0	0	0	0	0
02224	002	0	0	0	0	0	0
02224	003	-5	-2	0	0	0	0
02224	004	-5	-2	0	0	0	0
02224	005	-2	-2	0	0	0	0
02224	006	-2	-2	0	0	0	0
02225	001	3	2	0	0	0	0
02225	002	0	0	0	0	0	0
02225	003	-2	3	0	0	0	0
02225	004	-2	3	0	0	0	0
02225	005	7	6	0	0	0	0
02225	006	8	7	0	0	0	0
02226	001	3	-2	0	0	0	0
02226	002	0	0	0	0	0	0
02226	003	0	-2	0	0	0	0
02226	004	0	-2	0	0	0	0
02226	005	6	-7	0	0	0	0
02226	006	6	-8	0	0	0	0
02227	001	3	2	0	0	0	0
02227	002	0	0	0	0	0	0
02227	003	1	2	0	0	0	0
02227	004	1	3	0	0	0	0
02227	005	10	9	0	0	0	0
02227	006	11	10	0	0	0	0
02228	001	3	-2	0	0	0	0
02228	002	0	0	0	0	0	0
02228	003	1	-2	0	0	0	0
02228	004	1	-3	0	0	0	0
02228	005	9	-10	0	0	0	0
02228	006	10	-11	0	0	0	0
02229	001	4	3	0	0	0	0
02229	002	0	0	0	0	0	0
02229	003	4	4	0	0	0	0
02229	004	4	4	0	0	0	0
02229	005	13	12	0	0	0	0
02229	006	15	13	0	0	0	0
02230	001	2	-3	0	0	0	0
02230	002	0	0	0	0	0	0
02230	003	0	-6	0	0	0	0
02230	004	0	-7	0	0	0	0
02230	005	28	-4	0	0	0	0
02230	006	33	-4	0	0	0	0
02231	001	-1	2	0	0	0	0
02231	002	0	0	0	0	0	0
02231	003	-5	3	0	0	0	0
02231	004	-6	4	0	0	0	0
02231	005	7	-7	0	0	0	0
02231	006	9	-8	0	0	0	0
02232	001	2	0	0	0	0	0
02232	002	0	0	0	0	0	0
02232	003	0	-1	0	0	0	0
02232	004	0	-1	0	0	0	0
02232	005	9	8	0	0	0	0
02232	006	11	10	0	0	0	0
02233	001	1	-1	0	0	0	0
02233	002	0	0	0	0	0	0
02233	003	-1	0	0	0	0	0
02233	004	-2	-1	0	0	0	0
02233	005	9	-9	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02233	006	11	-10	0	0	0	0
02234	001	4	2	0	0	0	0
02234	002	0	0	0	0	0	0
02234	003	4	3	0	0	0	0
02234	004	5	4	0	0	0	0
02234	005	15	12	0	0	0	0
02234	006	17	13	0	0	0	0
02235	001	2	-3	0	0	0	0
02235	002	0	0	0	0	0	0
02235	003	0	-6	0	0	0	0
02235	004	0	-7	0	0	0	0
02235	005	1	-18	0	0	0	0
02235	006	1	-20	0	0	0	0
02236	001	-1	2	0	0	0	0
02236	002	0	0	0	0	0	0
02236	003	-4	3	0	0	0	0
02236	004	-5	4	0	0	0	0
02236	005	-15	11	0	0	0	0
02236	006	-16	12	0	0	0	0
02237	001	0	-1	0	0	0	0
02237	002	0	0	0	0	0	0
02237	003	-3	-2	0	0	0	0
02237	004	-3	-3	0	0	0	0
02237	005	-10	-8	0	0	0	0
02237	006	-11	-9	0	0	0	0
02238	001	0	1	0	0	0	0
02238	002	0	0	0	0	0	0
02238	003	-3	2	0	0	0	0
02238	004	-3	3	0	0	0	0
02238	005	-13	6	0	0	0	0
02238	006	-14	6	0	0	0	0
02239	001	0	-1	0	0	0	0
02239	002	0	0	0	0	0	0
02239	003	-2	-2	0	0	0	0
02239	004	-2	-2	0	0	0	0
02239	005	20	11	0	0	0	0
02239	006	24	14	0	0	0	0
02240	001	1	2	0	0	0	0
02240	002	0	0	0	0	0	0
02240	003	-2	2	0	0	0	0
02240	004	-3	2	0	0	0	0
02240	005	3	-20	0	0	0	0
02240	006	4	-24	0	0	0	0
02241	001	4	-1	0	0	0	0
02241	002	0	0	0	0	0	0
02241	003	1	0	0	0	0	0
02241	004	1	0	0	0	0	0
02241	005	-14	12	0	0	0	0
02241	006	-17	14	0	0	0	0
02242	001	3	1	0	0	0	0
02242	002	0	0	0	0	0	0
02242	003	-2	-1	0	0	0	0
02242	004	-2	-1	0	0	0	0
02242	005	-6	-7	0	0	0	0
02242	006	-6	-8	0	0	0	0
02243	001	3	0	0	0	0	0
02243	002	0	0	0	0	0	0
02243	003	-1	1	0	0	0	0
02243	004	-2	2	0	0	0	0
02243	005	-7	6	0	0	0	0
02243	006	-8	7	0	0	0	0
02244	001	0	-1	0	0	0	0
02244	002	0	0	0	0	0	0
02244	003	-4	-3	0	0	0	0
02244	004	-5	-3	0	0	0	0
02244	005	-1	-4	0	0	0	0
02244	006	-1	-4	0	0	0	0
02245	001	2	1	0	0	0	0
02245	002	0	0	0	0	0	0
02245	003	-3	3	0	0	0	0
02245	004	-4	4	0	0	0	0
02245	005	-3	6	0	0	0	0
02245	006	-2	6	0	0	0	0
02246	001	-1	-72	0	0	0	0
02246	002	2	14	0	0	0	0
02246	003	3	12	0	0	0	0
02246	004	4	14	0	0	0	0
02246	005	35	-245	0	0	0	0
02246	006	40	-283	0	0	0	0
02247	001	0	0	0	0	0	0
02247	002	0	0	0	0	0	0
02247	003	0	0	0	0	0	0
02247	004	0	0	0	0	0	0
02247	005	0	0	0	0	0	0
02247	006	0	0	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02248	001	0	0	0	0	0	0
02248	002	0	0	0	0	0	0
02248	003	0	0	0	0	0	0
02248	004	0	0	0	0	0	0
02248	005	0	0	0	0	0	0
02248	006	0	0	0	0	0	0
02249	001	0	0	0	0	0	0
02249	002	0	0	0	0	0	0
02249	003	0	0	0	0	0	0
02249	004	0	0	0	0	0	0
02249	005	0	0	0	0	0	0
02249	006	0	0	0	0	0	0
02250	001	0	0	0	0	0	0
02250	002	0	0	0	0	0	0
02250	003	0	0	0	0	0	0
02250	004	0	0	0	0	0	0
02250	005	0	0	0	0	0	0
02250	006	0	0	0	0	0	0
02251	001	0	4	0	0	0	0
02251	002	0	0	0	0	0	0
02251	003	0	0	0	0	0	0
02251	004	0	0	0	0	0	0
02251	005	0	-1	0	0	0	0
02251	006	0	-2	0	0	0	0
02252	001	-3	-43	0	0	0	0
02252	002	0	1	0	0	0	0
02252	003	8	-6	0	0	0	0
02252	004	9	-7	0	0	0	0
02252	005	-8	17	0	0	0	0
02252	006	-9	20	0	0	0	0
02253	001	90	57	0	0	0	0
02253	002	18	-2	0	0	0	0
02253	003	168	-13	0	0	0	0
02253	004	199	-16	0	0	0	0
02253	005	-58	-34	0	0	0	0
02253	006	-80	-39	0	0	0	0
02254	001	-37	17	0	0	0	0
02254	002	1	2	0	0	0	0
02254	003	57	42	0	0	0	0
02254	004	67	50	0	0	0	0
02254	005	-113	64	0	0	0	0
02254	006	-125	64	0	0	0	0
02255	001	-9	-17	0	0	0	0
02255	002	3	-1	0	0	0	0
02255	003	128	-34	0	0	0	0
02255	004	151	-40	0	0	0	0
02255	005	112	-78	0	0	0	0
02255	006	121	-81	0	0	0	0
02256	001	-83	10	0	0	0	0
02256	002	3	-1	0	0	0	0
02256	003	11	7	0	0	0	0
02256	004	13	9	0	0	0	0
02256	005	-164	24	0	0	0	0
02256	006	-179	26	0	0	0	0
02257	001	-7	-9	0	0	0	0
02257	002	0	2	0	0	0	0
02257	003	150	-13	0	0	0	0
02257	004	177	-15	0	0	0	0
02257	005	295	-44	0	0	0	0
02257	006	324	-48	0	0	0	0
02258	001	-99	5	0	0	0	0
02258	002	4	-1	0	0	0	0
02258	003	-30	17	0	0	0	0
02258	004	-35	21	0	0	0	0
02258	005	-259	35	0	0	0	0
02258	006	-287	38	0	0	0	0
02259	001	4	-5	0	0	0	0
02259	002	-3	2	0	0	0	0
02259	003	162	-31	0	0	0	0
02259	004	191	-36	0	0	0	0
02259	005	466	-85	0	0	0	0
02259	006	515	-93	0	0	0	0
02260	001	-118	4	0	0	0	0
02260	002	4	-1	0	0	0	0
02260	003	-65	30	0	0	0	0
02260	004	-77	36	0	0	0	0
02260	005	-184	81	0	0	0	0
02260	006	-194	89	0	0	0	0
02261	001	15	18	0	0	0	0
02261	002	-4	-2	0	0	0	0
02261	003	134	22	0	0	0	0
02261	004	158	26	0	0	0	0
02261	005	-220	48	0	0	0	0
02261	006	-271	51	0	0	0	0
02262	001	-111	-18	0	0	0	0

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02262	002	9	3	0	0	0	0
02262	003	-44	-27	0	0	0	0
02262	004	-52	-32	0	0	0	0
02262	005	207	-89	0	0	0	0
02262	006	259	-98	0	0	0	0
02263	001	-39	2	0	0	0	0
02263	002	0	-1	0	0	0	0
02263	003	23	11	0	0	0	0
02263	004	27	13	0	0	0	0
02263	005	-261	68	0	0	0	0
02263	006	-301	77	0	0	0	0
02264	001	9	-14	0	0	0	0
02264	002	-7	3	0	0	0	0
02264	003	123	-36	0	0	0	0
02264	004	145	-43	0	0	0	0
02264	005	315	-100	0	0	0	0
02264	006	347	-109	0	0	0	0
02265	001	-110	13	0	0	0	0
02265	002	6	-3	0	0	0	0
02265	003	-91	36	0	0	0	0
02265	004	-108	43	0	0	0	0
02265	005	-316	80	0	0	0	0
02265	006	-344	87	0	0	0	0
02266	001	12	12	0	0	0	0
02266	002	0	-1	0	0	0	0
02266	003	112	14	0	0	0	0
02266	004	132	16	0	0	0	0
02266	005	360	76	0	0	0	0
02266	006	398	85	0	0	0	0
02267	001	-100	-12	0	0	0	0
02267	002	1	1	0	0	0	0
02267	003	-77	-17	0	0	0	0
02267	004	-90	-21	0	0	0	0
02267	005	-209	-106	0	0	0	0
02267	006	-224	-119	0	0	0	0
02268	001	0	5	0	0	0	0
02268	002	-1	-1	0	0	0	0
02268	003	80	11	0	0	0	0
02268	004	95	13	0	0	0	0
02268	005	309	66	0	0	0	0
02268	006	342	74	0	0	0	0
02269	001	-102	0	0	0	0	0
02269	002	1	1	0	0	0	0
02269	003	-47	-15	0	0	0	0
02269	004	-56	-18	0	0	0	0
02269	005	159	-126	0	0	0	0
02269	006	200	-144	0	0	0	0
02270	001	-22	1	0	0	0	0
02270	002	-3	-1	0	0	0	0
02270	003	48	14	0	0	0	0
02270	004	57	17	0	0	0	0
02270	005	-430	106	0	0	0	0
02270	006	-503	121	0	0	0	0
02271	001	-103	-19	0	0	0	0
02271	002	-2	0	0	0	0	0
02271	003	-8	-29	0	0	0	0
02271	004	-9	-34	0	0	0	0
02271	005	342	55	0	0	0	0
02271	006	403	69	0	0	0	0
02272	001	-107	38	0	0	0	0
02272	002	4	0	0	0	0	0
02272	003	0	37	0	0	0	0
02272	004	1	44	0	0	0	0
02272	005	-336	-67	0	0	0	0
02272	006	-386	-85	0	0	0	0
02273	001	-117	-25	0	0	0	0
02273	002	4	0	0	0	0	0
02273	003	25	-16	0	0	0	0
02273	004	30	-19	0	0	0	0
02273	005	184	32	0	0	0	0
02273	006	208	40	0	0	0	0
02274	001	-160	35	0	0	0	0
02274	002	4	1	0	0	0	0
02274	003	-43	8	0	0	0	0
02274	004	-51	10	0	0	0	0
02274	005	-163	-47	0	0	0	0
02274	006	-181	-56	0	0	0	0
02275	001	-61	-32	0	0	0	0
02275	002	7	0	0	0	0	0
02275	003	66	-1	0	0	0	0
02275	004	78	-1	0	0	0	0
02275	005	93	27	0	0	0	0
02275	006	87	31	0	0	0	0
02276	001	-123	5	0	0	0	0
02276	002	-14	5	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id_{Nd}	CC	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02276	003	-112	17	0	0	0	0
02276	004	-132	21	0	0	0	0
02276	005	38	-147	0	0	0	0
02276	006	69	-177	0	0	0	0
02618	001	0	0	0	0	0	0
02618	002	0	0	0	0	0	0
02618	003	0	0	0	0	0	0
02618	004	0	0	0	0	0	0
02618	005	0	0	0	0	0	0
02618	006	0	0	0	0	0	0
02619	001	0	0	0	0	0	0
02619	002	0	0	0	0	0	0
02619	003	0	0	0	0	0	0
02619	004	0	0	0	0	0	0
02619	005	0	0	0	0	0	0
02619	006	0	0	0	0	0	0
02622	001	0	0	0	0	0	0
02622	002	0	0	0	0	0	0
02622	003	0	0	0	0	0	0
02622	004	0	0	0	0	0	0
02622	005	0	0	0	0	0	0
02622	006	0	0	0	0	0	0
02623	001	0	0	0	0	0	0
02623	002	0	0	0	0	0	0
02623	003	0	0	0	0	0	0
02623	004	0	0	0	0	0	0
02623	005	0	0	0	0	0	0
02623	006	0	0	0	0	0	0
02624	001	0	0	0	0	0	0
02624	002	0	0	0	0	0	0
02624	003	0	0	0	0	0	0
02624	004	0	0	0	0	0	0
02624	005	0	0	0	0	0	0
02624	006	0	0	0	0	0	0
02625	001	0	0	0	0	0	0
02625	002	0	0	0	0	0	0
02625	003	0	0	0	0	0	0
02625	004	0	0	0	0	0	0
02625	005	0	0	0	0	0	0
02625	006	0	0	0	0	0	0
02628	001	0	0	0	0	0	0
02628	002	0	0	0	0	0	0
02628	003	0	0	0	0	0	0
02628	004	0	0	0	0	0	0
02628	005	0	0	0	0	0	0
02628	006	0	0	0	0	0	0
02630	001	0	0	0	0	0	0
02630	002	0	0	0	0	0	0
02630	003	0	0	0	0	0	0
02630	004	0	0	0	0	0	0
02630	005	0	0	0	0	0	0
02630	006	0	0	0	0	0	0

LEGENDA:

Id_{Nd} Identificativo del nodo.
CC Identificativo della tipologia di carico nella relativa tabella.
F_X, F_Y, F_Z, M_X, M_Y, M_Z Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.

NODI - REAZIONI VINCOLARI ESTERNE PER EFFETTO DEL SISMA

Nodi - Reazioni vincolari esterne per effetto del sisma

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00001	X	6.604	6.020	11.216	1.402	1.361	19
00001	Y	5.625	2.250	7.250	795	996	28
00001	Z	994	1.995	2.560	415	243	16
00004	X	5.194	6.957	4.724	384	223	606
00004	Y	2.149	2.795	4.222	204	263	175
00004	Z	1.461	2.277	3.732	77	235	115
00005	X	10.882	3.675	2.379	118	1.288	193
00005	Y	1.424	401	2.085	5	115	12
00005	Z	348	1.503	3.008	89	67	70
00008	X	5.863	2.162	7.499	182	790	68
00008	Y	884	99	772	32	150	16
00008	Z	665	609	1.468	71	87	5
00010	X	707	402	413	41	73	42
00010	Y	84	280	341	45	13	34
00010	Z	173	46	950	45	157	12
00012	X	494	231	302	13	52	36
00012	Y	133	83	254	69	2	8
00012	Z	57	327	169	65	11	13
00014	X	117	34	1.467	39	106	5
00014	Y	179	528	160	71	70	2

Nodi - Reazioni vincolari esterne per effetto del sisma

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00014	Z	86	181	756	19	17	0
00017	X	1.005	44	1.516	58	30	11
00017	Y	353	203	377	798	9	150
00017	Z	644	73	1.370	85	22	16
00021	X	1.846	625	2.141	54	253	27
00021	Y	3.427	3.224	6.405	397	418	4
00021	Z	816	962	1.402	128	99	4
00024	X	44	59	36	5	20	5
00024	Y	180	912	1.077	110	67	58
00024	Z	119	245	667	39	50	16
00027	X	821	167	275	7	93	9
00027	Y	857	2.020	418	259	42	14
00027	Z	75	849	129	129	30	7
00028	X	76	145	93	16	8	3
00028	Y	14	1.220	532	133	23	27
00028	Z	251	147	52	16	36	5
00029	X	2.862	1.455	1.748	238	169	280
00029	Y	2.887	6.914	7.886	744	122	187
00029	Z	565	1.507	2.398	65	42	35
00030	X	18	45	62	15	5	3
00030	Y	182	833	605	598	68	111
00030	Z	34	109	356	169	15	30
00034	X	889	334	952	242	380	88
00034	Y	340	190	278	85	155	35
00034	Z	456	209	280	136	169	43
00038	X	346	795	1.373	69	160	33
00038	Y	160	339	638	5	12	2
00038	Z	93	87	56	6	33	5
00039	X	12.938	5.996	18.888	1.259	1.465	390
00039	Y	5.235	1.887	5.648	2.798	1.667	739
00039	Z	656	391	1.476	66	127	16
00040	X	33	27	0	0	0	0
00040	Y	13	11	0	0	0	0
00040	Z	16	13	0	0	0	0
00041	X	0	3	0	0	0	0
00041	Y	0	1	0	0	0	0
00041	Z	0	0	0	0	0	0
00042	X	1	3	0	0	0	0
00042	Y	1	3	0	0	0	0
00042	Z	0	2	0	0	0	0
00043	X	0	0	0	0	0	0
00043	Y	0	0	0	0	0	0
00043	Z	0	0	0	0	0	0
00044	X	0	0	0	0	0	0
00044	Y	0	0	0	0	0	0
00044	Z	0	0	0	0	0	0
00045	X	4.624	80	7.304	205	43	40
00045	Y	618	153	1.200	257	118	50
00045	Z	1.002	105	2.426	77	51	17
00046	X	474	60	1.001	192	41	33
00046	Y	72	29	250	63	21	11
00046	Z	241	6	752	57	35	10
00047	X	696	222	370	21	75	5
00047	Y	221	72	193	26	21	6
00047	Z	216	55	108	9	23	4
00048	X	0	0	0	0	0	0
00048	Y	0	0	0	0	0	0
00048	Z	0	0	0	0	0	0
00049	X	1	5	0	0	0	0
00049	Y	0	2	0	0	0	0
00049	Z	0	2	0	0	0	0
00050	X	1	1	0	0	0	0
00050	Y	2	2	0	0	0	0
00050	Z	1	1	0	0	0	0
00051	X	1	1	0	0	0	0
00051	Y	6	4	0	0	0	0
00051	Z	1	5	0	0	0	0
00052	X	1	1	0	0	0	0
00052	Y	11	5	0	0	0	0
00052	Z	2	1	0	0	0	0
00053	X	3	2	0	0	0	0
00053	Y	121	88	0	0	0	0
00053	Z	32	23	0	0	0	0
00054	X	4	2	0	0	0	0
00054	Y	126	60	0	0	0	0
00054	Z	34	16	0	0	0	0
00055	X	0	2	0	0	0	0
00055	Y	21	83	0	0	0	0
00055	Z	7	21	0	0	0	0
00056	X	84	7	0	0	0	0
00056	Y	55	4	0	0	0	0
00056	Z	10	1	0	0	0	0
00057	X	2	4	0	0	0	0
00057	Y	1	3	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00057	Z	0	1	0	0	0	0
00058	X	0	0	0	0	0	0
00058	Y	0	0	0	0	0	0
00058	Z	0	0	0	0	0	0
00059	X	53	26	99	2	9	1
00059	Y	110	332	1.314	33	11	9
00059	Z	78	252	774	32	17	3
00060	X	23	74	87	14	26	3
00060	Y	176	43	1.127	35	11	8
00060	Z	60	189	895	12	17	4
00061	X	12	180	82	34	49	9
00061	Y	59	569	1.113	125	17	7
00061	Z	20	87	1.117	13	20	4
00062	X	38	168	129	27	81	9
00062	Y	51	817	1.143	129	39	7
00062	Z	21	89	1.105	26	32	6
00063	X	121	216	79	35	124	10
00063	Y	68	813	441	126	85	5
00063	Z	56	121	787	28	55	4
00064	X	125	431	119	78	151	11
00064	Y	88	765	310	163	123	15
00064	Z	55	185	837	48	64	4
00065	X	323	298	241	34	213	32
00065	Y	246	764	445	176	204	33
00065	Z	152	139	766	29	89	12
00066	X	426	538	635	11	249	11
00066	Y	493	89	896	119	321	22
00066	Z	218	11	224	31	109	5
00083	X	479	1.285	832	564	74	22
00083	Y	1.948	1.792	4.303	995	59	75
00083	Z	420	163	1.334	145	7	15
00084	X	279	1.115	577	609	39	74
00084	Y	1.049	956	1.942	794	94	121
00084	Z	325	82	986	91	42	17
00085	X	723	457	548	476	133	18
00085	Y	1.290	401	1.374	571	221	24
00085	Z	260	33	1.011	61	42	3
00086	X	801	487	695	442	113	33
00086	Y	167	375	853	533	14	49
00086	Z	92	32	909	60	15	7
00087	X	939	211	462	319	156	42
00087	Y	576	289	892	458	132	50
00087	Z	71	53	942	61	17	4
00088	X	1.013	79	528	185	176	35
00088	Y	37	175	494	357	45	16
00088	Z	232	48	719	63	53	5
00089	X	874	96	682	90	127	9
00089	Y	69	359	680	414	18	62
00089	Z	147	157	650	97	31	13
00090	X	737	232	309	28	98	5
00090	Y	309	535	458	421	96	29
00090	Z	37	218	310	111	30	6
00103	X	4.059	2.067	2.367	985	229	23
00103	Y	422	75	72	191	30	18
00103	Z	929	61	646	78	64	7
00104	X	2.024	1.980	1.457	1.179	261	123
00104	Y	621	53	452	337	92	30
00104	Z	938	68	1.001	29	133	3
00105	X	329	1.035	329	1.028	70	56
00105	Y	529	371	549	413	80	22
00105	Z	726	24	975	20	118	2
00106	X	1.800	739	667	773	190	43
00106	Y	507	318	536	667	63	4
00106	Z	446	16	1.088	12	52	1
00107	X	2.051	344	121	594	269	42
00107	Y	449	733	655	870	53	57
00107	Z	381	18	1.222	10	53	4
00108	X	2.252	135	52	479	349	26
00108	Y	283	811	555	935	43	37
00108	Z	143	42	1.014	16	20	1
00109	X	2.170	161	97	301	225	10
00109	Y	282	800	411	1.125	38	16
00109	Z	37	30	1.079	25	4	1
00110	X	2.390	48	659	195	327	2
00110	Y	129	1.045	491	1.285	3	77
00110	Z	66	67	1.025	40	9	2
00111	X	1.982	42	286	171	291	9
00111	Y	144	1.031	368	1.316	25	53
00111	Z	204	53	891	40	34	1
00112	X	1.748	37	298	97	190	3
00112	Y	58	1.106	257	1.429	4	9
00112	Z	225	51	940	50	25	0
00113	X	1.849	52	619	66	238	2
00113	Y	28	1.108	332	1.503	14	74

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00113	Z	285	61	762	57	39	3
00114	X	1.561	46	380	61	217	3
00114	Y	28	1.147	197	1.531	12	69
00114	Z	362	51	888	56	55	2
00115	X	1.281	34	420	39	151	1
00115	Y	106	1.204	188	1.558	24	8
00115	Z	314	56	800	61	34	0
00116	X	1.296	25	467	32	170	1
00116	Y	76	1.095	218	1.567	6	69
00116	Z	377	48	695	60	54	3
00117	X	1.068	20	350	27	134	1
00117	Y	105	1.148	100	1.589	11	79
00117	Z	384	47	819	59	51	3
00118	X	878	6	425	21	104	0
00118	Y	169	1.114	148	1.544	35	25
00118	Z	324	47	654	58	38	1
00119	X	824	13	372	25	118	0
00119	Y	114	1.031	134	1.531	8	68
00119	Z	370	42	769	55	61	3
00120	X	664	14	310	21	83	1
00120	Y	252	1.071	85	1.552	42	89
00120	Z	341	44	795	55	41	4
00121	X	549	24	367	24	64	1
00121	Y	193	940	135	1.464	26	35
00121	Z	304	36	611	51	36	1
00122	X	449	29	305	26	69	1
00122	Y	202	959	66	1.442	22	65
00122	Z	295	37	751	46	50	2
00123	X	380	34	286	26	49	2
00123	Y	352	901	105	1.466	60	86
00123	Z	273	35	776	47	32	3
00124	X	305	38	293	25	44	2
00124	Y	178	1.041	96	1.452	15	94
00124	Z	244	34	644	43	39	3
00125	X	253	22	259	19	35	2
00125	Y	291	758	84	1.345	43	8
00125	Z	218	23	732	40	32	3
00126	X	212	30	236	16	28	1
00126	Y	356	964	121	1.407	59	87
00126	Z	172	28	673	43	20	3
00127	X	202	18	249	12	28	1
00127	Y	207	888	69	1.404	19	89
00127	Z	167	23	722	49	27	3
00128	X	168	5	224	11	28	1
00128	Y	314	874	70	1.351	64	65
00128	Z	105	30	709	51	16	2
00129	X	160	6	203	23	18	1
00129	Y	281	795	125	1.327	29	37
00129	Z	78	24	612	64	10	1
00130	X	150	24	196	35	20	2
00130	Y	233	954	110	1.403	23	85
00130	Z	55	53	697	81	9	5
00131	X	119	33	187	39	19	2
00131	Y	281	878	51	1.362	52	62
00131	Z	48	58	678	82	10	4
00132	X	78	34	146	56	11	1
00132	Y	155	900	35	1.355	9	30
00132	Z	59	61	561	101	3	1
00133	X	61	55	119	68	10	4
00133	Y	187	963	159	1.409	31	74
00133	Z	108	89	645	118	13	7
00134	X	28	61	56	73	4	2
00134	Y	131	905	66	1.382	22	57
00134	Z	142	92	507	120	22	5
00135	X	22	65	56	86	3	1
00135	Y	46	993	113	1.409	14	16
00135	Z	140	99	504	134	13	1
00136	X	19	76	90	97	6	5
00136	Y	100	1.002	79	1.455	27	66
00136	Z	195	114	589	146	36	7
00137	X	239	95	145	103	98	4
00137	Y	205	1.269	202	1.479	68	61
00137	Z	253	133	702	148	80	6
00181	X	24	26	72	23	3	0
00181	Y	100	1.160	505	1.130	95	13
00181	Z	21	336	741	348	38	4
00182	X	38	36	41	26	5	2
00182	Y	326	1.039	218	1.135	121	83
00182	Z	95	303	979	365	8	27
00183	X	43	36	31	27	7	2
00183	Y	443	885	496	1.048	168	60
00183	Z	64	248	861	336	48	19
00184	X	39	34	22	27	4	1
00184	Y	419	801	432	856	128	42

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00184	Z	75	246	871	300	17	11
00185	X	33	43	24	26	4	1
00185	Y	323	625	724	706	65	36
00185	Z	93	187	969	261	48	16
00186	X	41	39	28	25	7	1
00186	Y	512	332	766	587	157	32
00186	Z	29	163	1.056	246	27	15
00187	X	27	28	20	19	3	1
00187	Y	166	232	633	322	39	19
00187	Z	40	122	788	164	15	6
00188	X	39	37	24	15	5	1
00188	Y	451	260	717	84	85	14
00188	Z	60	71	847	113	24	6
00189	X	67	67	34	15	7	2
00189	Y	299	564	273	24	30	28
00189	Z	19	99	555	80	18	20
00207	X	136	43	90	26	12	1
00207	Y	194	310	335	23	15	6
00207	Z	84	95	699	24	13	1
00208	X	194	44	30	43	28	3
00208	Y	189	102	465	155	34	11
00208	Z	94	34	720	43	14	5
00209	X	221	75	42	52	39	3
00209	Y	183	189	557	233	33	8
00209	Z	69	51	916	66	14	3
00210	X	213	71	59	65	27	2
00210	Y	149	220	494	431	5	1
00210	Z	39	53	807	101	6	0
00211	X	252	106	21	74	35	4
00211	Y	303	437	469	606	64	41
00211	Z	44	115	983	141	6	10
00212	X	265	102	61	74	42	3
00212	Y	467	532	461	664	79	23
00212	Z	103	138	984	150	15	7
00213	X	226	84	54	65	29	1
00213	Y	322	626	355	824	31	3
00213	Z	108	135	835	159	13	1
00214	X	280	88	49	52	42	2
00214	Y	498	658	314	977	87	53
00214	Z	155	159	959	173	24	8
00215	X	269	60	92	42	36	3
00215	Y	468	770	278	1.034	45	44
00215	Z	171	146	842	165	25	8
00216	X	250	27	42	29	31	1
00216	Y	423	889	220	1.156	64	25
00216	Z	152	140	937	165	22	3
00217	X	277	23	73	42	48	2
00217	Y	451	877	242	1.275	90	62
00217	Z	213	137	981	152	35	7
00218	X	251	38	101	58	32	3
00218	Y	467	1.002	212	1.345	45	75
00218	Z	167	114	839	142	18	8
00219	X	251	82	25	85	28	6
00219	Y	362	1.003	164	1.393	52	52
00219	Z	160	87	897	131	21	4
00220	X	223	89	56	124	43	6
00220	Y	274	1.110	181	1.491	71	77
00220	Z	171	96	945	123	31	7
00221	X	194	130	60	144	28	8
00221	Y	386	1.158	146	1.561	35	95
00221	Z	113	98	814	126	11	9
00222	X	189	162	23	174	28	10
00222	Y	124	1.293	158	1.632	40	104
00222	Z	113	102	917	128	18	8
00223	X	141	164	9	178	26	10
00223	Y	210	1.168	129	1.573	27	83
00223	Z	49	117	791	129	11	7
00224	X	111	153	28	201	21	7
00224	Y	120	1.149	148	1.597	13	54
00224	Z	32	105	931	132	7	5
00225	X	69	204	5	216	11	13
00225	Y	157	1.385	170	1.645	12	98
00225	Z	43	140	953	141	4	9
00226	X	48	167	22	210	7	9
00226	Y	65	1.139	123	1.567	10	73
00226	Z	62	134	804	141	11	7
00227	X	45	173	54	217	4	4
00227	Y	163	1.216	150	1.524	23	29
00227	Z	103	127	936	134	12	3
00228	X	110	177	42	216	13	11
00228	Y	384	1.235	183	1.461	46	67
00228	Z	148	136	996	128	22	6
00229	X	117	143	79	208	18	10
00229	Y	170	1.023	117	1.375	25	69

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00229	Z	157	129	823	124	25	7
00230	X	163	152	120	203	21	1
00230	Y	391	1.025	195	1.260	51	1
00230	Z	187	109	992	109	24	1
00231	X	242	131	108	190	33	9
00231	Y	365	911	204	1.069	33	38
00231	Z	195	114	892	91	24	3
00232	X	260	138	204	191	37	13
00232	Y	423	850	204	991	78	61
00232	Z	257	100	1.043	82	38	5
00233	X	278	115	205	174	37	3
00233	Y	472	505	344	795	67	8
00233	Z	232	53	1.124	69	32	1
00234	X	296	122	241	148	49	7
00234	Y	303	471	334	480	39	11
00234	Z	230	49	981	63	38	6
00235	X	337	139	394	141	50	14
00235	Y	628	55	377	292	107	16
00235	Z	360	131	1.133	96	52	23
00236	X	399	164	331	100	48	2
00236	Y	750	548	169	21	32	4
00236	Z	366	341	865	135	2	7
00275	X	0	0	0	0	0	0
00275	Y	0	0	0	0	0	0
00275	Z	0	0	0	0	0	0
00276	X	0	0	0	0	0	0
00276	Y	0	0	0	0	0	0
00276	Z	0	0	0	0	0	0
00277	X	0	0	0	0	0	0
00277	Y	0	0	0	0	0	0
00277	Z	0	0	0	0	0	0
00278	X	0	0	0	0	0	0
00278	Y	1	0	0	0	0	0
00278	Z	0	0	0	0	0	0
00279	X	0	0	0	0	0	0
00279	Y	0	0	0	0	0	0
00279	Z	0	0	0	0	0	0
00280	X	0	0	0	0	0	0
00280	Y	0	2	0	0	0	0
00280	Z	0	1	0	0	0	0
00281	X	1	0	0	0	0	0
00281	Y	0	0	0	0	0	0
00281	Z	0	0	0	0	0	0
00282	X	16	9	0	0	0	0
00282	Y	2	1	0	0	0	0
00282	Z	1	1	0	0	0	0
00283	X	8	6	0	0	0	0
00283	Y	4	3	0	0	0	0
00283	Z	1	1	0	0	0	0
00284	X	3	1	0	0	0	0
00284	Y	3	1	0	0	0	0
00284	Z	0	0	0	0	0	0
00285	X	2	1	0	0	0	0
00285	Y	0	0	0	0	0	0
00285	Z	2	1	0	0	0	0
00286	X	1	2	0	0	0	0
00286	Y	2	2	0	0	0	0
00286	Z	3	1	0	0	0	0
00287	X	0	4	0	0	0	0
00287	Y	1	2	0	0	0	0
00287	Z	1	0	0	0	0	0
00288	X	9	6	0	0	0	0
00288	Y	6	4	0	0	0	0
00288	Z	2	1	0	0	0	0
00289	X	40	18	0	0	0	0
00289	Y	27	12	0	0	0	0
00289	Z	5	2	0	0	0	0
00290	X	0	0	0	0	0	0
00290	Y	0	0	0	0	0	0
00290	Z	0	0	0	0	0	0
00291	X	0	0	0	0	0	0
00291	Y	0	0	0	0	0	0
00291	Z	0	0	0	0	0	0
00292	X	0	0	0	0	0	0
00292	Y	0	0	0	0	0	0
00292	Z	0	0	0	0	0	0
00293	X	0	0	0	0	0	0
00293	Y	0	0	0	0	0	0
00293	Z	0	0	0	0	0	0
00294	X	0	0	0	0	0	0
00294	Y	0	0	0	0	0	0
00294	Z	0	0	0	0	0	0
00295	X	0	0	0	0	0	0
00295	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00295	Z	0	0	0	0	0	0
00296	X	0	0	0	0	0	0
00296	Y	0	0	0	0	0	0
00296	Z	0	0	0	0	0	0
00297	X	0	0	0	0	0	0
00297	Y	2	2	0	0	0	0
00297	Z	0	0	0	0	0	0
00298	X	1	7	0	0	0	0
00298	Y	25	247	0	0	0	0
00298	Z	7	66	0	0	0	0
00299	X	1	2	0	0	0	0
00299	Y	26	73	0	0	0	0
00299	Z	7	19	0	0	0	0
00300	X	1	0	0	0	0	0
00300	Y	55	23	0	0	0	0
00300	Z	18	8	0	0	0	0
00301	X	1	1	0	0	0	0
00301	Y	43	52	0	0	0	0
00301	Z	14	17	0	0	0	0
00302	X	1	0	0	0	0	0
00302	Y	26	6	0	0	0	0
00302	Z	6	3	0	0	0	0
00303	X	0	1	0	0	0	0
00303	Y	13	31	0	0	0	0
00303	Z	5	9	0	0	0	0
00304	X	0	1	0	0	0	0
00304	Y	8	17	0	0	0	0
00304	Z	3	8	0	0	0	0
00305	X	0	0	0	0	0	0
00305	Y	7	1	0	0	0	0
00305	Z	2	2	0	0	0	0
00306	X	0	1	0	0	0	0
00306	Y	2	10	0	0	0	0
00306	Z	1	4	0	0	0	0
00307	X	0	1	0	0	0	0
00307	Y	7	14	0	0	0	0
00307	Z	6	10	0	0	0	0
00308	X	2	2	0	0	0	0
00308	Y	18	12	0	0	0	0
00308	Z	5	6	0	0	0	0
00309	X	0	0	0	0	0	0
00309	Y	1	1	0	0	0	0
00309	Z	1	0	0	0	0	0
00310	X	1	0	0	0	0	0
00310	Y	4	0	0	0	0	0
00310	Z	2	0	0	0	0	0
00311	X	1	0	0	0	0	0
00311	Y	3	1	0	0	0	0
00311	Z	1	0	0	0	0	0
00312	X	1	0	0	0	0	0
00312	Y	0	2	0	0	0	0
00312	Z	0	0	0	0	0	0
00313	X	1	0	0	0	0	0
00313	Y	15	1	0	0	0	0
00313	Z	4	0	0	0	0	0
00314	X	1	0	0	0	0	0
00314	Y	9	1	0	0	0	0
00314	Z	2	0	0	0	0	0
00315	X	1	0	0	0	0	0
00315	Y	1	5	0	0	0	0
00315	Z	0	1	0	0	0	0
00316	X	1	0	0	0	0	0
00316	Y	22	5	0	0	0	0
00316	Z	3	1	0	0	0	0
00317	X	1	0	0	0	0	0
00317	Y	21	1	0	0	0	0
00317	Z	4	0	0	0	0	0
00318	X	0	0	0	0	0	0
00318	Y	9	7	0	0	0	0
00318	Z	1	1	0	0	0	0
00319	X	1	0	0	0	0	0
00319	Y	30	4	0	0	0	0
00319	Z	3	0	0	0	0	0
00320	X	1	0	0	0	0	0
00320	Y	37	8	0	0	0	0
00320	Z	4	1	0	0	0	0
00321	X	2	1	0	0	0	0
00321	Y	23	13	0	0	0	0
00321	Z	2	1	0	0	0	0
00322	X	2	1	0	0	0	0
00322	Y	29	7	0	0	0	0
00322	Z	2	1	0	0	0	0
00323	X	4	0	0	0	0	0
00323	Y	44	3	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00323	Z	4	0	0	0	0	0
00324	X	4	0	0	0	0	0
00324	Y	39	6	0	0	0	0
00324	Z	3	1	0	0	0	0
00325	X	4	1	0	0	0	0
00325	Y	36	8	0	0	0	0
00325	Z	3	1	0	0	0	0
00326	X	2	1	0	0	0	0
00326	Y	17	7	0	0	0	0
00326	Z	2	1	0	0	0	0
00327	X	5	0	0	0	0	0
00327	Y	35	2	0	0	0	0
00327	Z	3	0	0	0	0	0
00328	X	4	0	0	0	0	0
00328	Y	31	1	0	0	0	0
00328	Z	3	0	0	0	0	0
00329	X	1	0	0	0	0	0
00329	Y	10	3	0	0	0	0
00329	Z	1	0	0	0	0	0
00330	X	3	1	0	0	0	0
00330	Y	20	3	0	0	0	0
00330	Z	2	0	0	0	0	0
00331	X	3	0	0	0	0	0
00331	Y	25	3	0	0	0	0
00331	Z	2	0	0	0	0	0
00332	X	0	0	0	0	0	0
00332	Y	1	0	0	0	0	0
00332	Z	0	0	0	0	0	0
00333	X	3	1	0	0	0	0
00333	Y	13	3	0	0	0	0
00333	Z	1	0	0	0	0	0
00334	X	3	1	0	0	0	0
00334	Y	15	4	0	0	0	0
00334	Z	1	0	0	0	0	0
00335	X	0	0	0	0	0	0
00335	Y	0	2	0	0	0	0
00335	Z	0	0	0	0	0	0
00336	X	2	0	0	0	0	0
00336	Y	4	0	0	0	0	0
00336	Z	2	1	0	0	0	0
00337	X	3	1	0	0	0	0
00337	Y	5	0	0	0	0	0
00337	Z	6	2	0	0	0	0
00338	X	1	1	0	0	0	0
00338	Y	2	0	0	0	0	0
00338	Z	3	1	0	0	0	0
00339	X	3	1	0	0	0	0
00339	Y	5	2	0	0	0	0
00339	Z	2	1	0	0	0	0
00340	X	0	3	0	0	0	0
00340	Y	1	5	0	0	0	0
00340	Z	1	3	0	0	0	0
00341	X	0	1	0	0	0	0
00341	Y	4	4	0	0	0	0
00341	Z	2	3	0	0	0	0
00342	X	0	0	0	0	0	0
00342	Y	1	4	0	0	0	0
00342	Z	0	2	0	0	0	0
00343	X	0	0	0	0	0	0
00343	Y	1	3	0	0	0	0
00343	Z	0	1	0	0	0	0
00344	X	2	2	0	0	0	0
00344	Y	1	1	0	0	0	0
00344	Z	1	1	0	0	0	0
00345	X	3	2	0	0	0	0
00345	Y	2	1	0	0	0	0
00345	Z	2	1	0	0	0	0
00346	X	0	0	0	0	0	0
00346	Y	0	0	0	0	0	0
00346	Z	0	0	0	0	0	0
00347	X	4	3	0	0	0	0
00347	Y	1	1	0	0	0	0
00347	Z	1	1	0	0	0	0
00348	X	2	6	0	0	0	0
00348	Y	0	1	0	0	0	0
00348	Z	1	2	0	0	0	0
00349	X	2	2	0	0	0	0
00349	Y	0	0	0	0	0	0
00349	Z	0	1	0	0	0	0
00350	X	5	10	0	0	0	0
00350	Y	1	2	0	0	0	0
00350	Z	1	2	0	0	0	0
00351	X	4	7	0	0	0	0
00351	Y	1	1	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00351	Z	1	2	0	0	0	0
00352	X	1	3	0	0	0	0
00352	Y	0	0	0	0	0	0
00352	Z	0	0	0	0	0	0
00353	X	1	0	0	0	0	0
00353	Y	0	0	0	0	0	0
00353	Z	0	0	0	0	0	0
00354	X	2	4	0	0	0	0
00354	Y	0	0	0	0	0	0
00354	Z	0	1	0	0	0	0
00355	X	3	10	0	0	0	0
00355	Y	0	1	0	0	0	0
00355	Z	1	2	0	0	0	0
00356	X	1	10	0	0	0	0
00356	Y	0	1	0	0	0	0
00356	Z	0	2	0	0	0	0
00357	X	3	3	0	0	0	0
00357	Y	0	0	0	0	0	0
00357	Z	1	0	0	0	0	0
00358	X	3	2	0	0	0	0
00358	Y	0	0	0	0	0	0
00358	Z	1	0	0	0	0	0
00359	X	6	7	0	0	0	0
00359	Y	1	2	0	0	0	0
00359	Z	1	2	0	0	0	0
00360	X	11	14	0	0	0	0
00360	Y	1	1	0	0	0	0
00360	Z	2	2	0	0	0	0
00361	X	25	22	0	0	0	0
00361	Y	8	7	0	0	0	0
00361	Z	8	7	0	0	0	0
00362	X	2	2	0	0	0	0
00362	Y	1	1	0	0	0	0
00362	Z	1	1	0	0	0	0
00363	X	0	0	0	0	0	0
00363	Y	0	0	0	0	0	0
00363	Z	0	0	0	0	0	0
00364	X	0	1	0	0	0	0
00364	Y	0	0	0	0	0	0
00364	Z	0	0	0	0	0	0
00365	X	0	0	0	0	0	0
00365	Y	0	0	0	0	0	0
00365	Z	1	0	0	0	0	0
00366	X	0	0	0	0	0	0
00366	Y	0	0	0	0	0	0
00366	Z	0	0	0	0	0	0
00367	X	0	0	0	0	0	0
00367	Y	0	0	0	0	0	0
00367	Z	0	0	0	0	0	0
00368	X	0	0	0	0	0	0
00368	Y	0	0	0	0	0	0
00368	Z	0	0	0	0	0	0
00369	X	0	0	0	0	0	0
00369	Y	0	0	0	0	0	0
00369	Z	0	0	0	0	0	0
00370	X	0	0	0	0	0	0
00370	Y	0	0	0	0	0	0
00370	Z	0	0	0	0	0	0
00371	X	0	0	0	0	0	0
00371	Y	0	0	0	0	0	0
00371	Z	0	0	0	0	0	0
00372	X	0	0	0	0	0	0
00372	Y	0	0	0	0	0	0
00372	Z	0	0	0	0	0	0
00373	X	0	0	0	0	0	0
00373	Y	0	0	0	0	0	0
00373	Z	0	0	0	0	0	0
00374	X	0	0	0	0	0	0
00374	Y	0	0	0	0	0	0
00374	Z	0	0	0	0	0	0
00375	X	0	0	0	0	0	0
00375	Y	0	0	0	0	0	0
00375	Z	0	0	0	0	0	0
00376	X	0	0	0	0	0	0
00376	Y	0	0	0	0	0	0
00376	Z	0	0	0	0	0	0
00377	X	0	0	0	0	0	0
00377	Y	0	0	0	0	0	0
00377	Z	0	0	0	0	0	0
00378	X	0	0	0	0	0	0
00378	Y	0	0	0	0	0	0
00378	Z	0	0	0	0	0	0
00379	X	0	0	0	0	0	0
00379	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00379	Z	0	0	0	0	0	0
00380	X	0	0	0	0	0	0
00380	Y	0	0	0	0	0	0
00380	Z	0	0	0	0	0	0
00381	X	0	0	0	0	0	0
00381	Y	0	0	0	0	0	0
00381	Z	0	0	0	0	0	0
00382	X	0	0	0	0	0	0
00382	Y	0	0	0	0	0	0
00382	Z	0	0	0	0	0	0
00383	X	0	0	0	0	0	0
00383	Y	0	0	0	0	0	0
00383	Z	0	0	0	0	0	0
00384	X	0	0	0	0	0	0
00384	Y	0	0	0	0	0	0
00384	Z	0	0	0	0	0	0
00385	X	0	0	0	0	0	0
00385	Y	0	0	0	0	0	0
00385	Z	0	0	0	0	0	0
00386	X	0	0	0	0	0	0
00386	Y	0	0	0	0	0	0
00386	Z	0	0	0	0	0	0
00387	X	0	0	0	0	0	0
00387	Y	0	0	0	0	0	0
00387	Z	0	0	0	0	0	0
00388	X	0	0	0	0	0	0
00388	Y	0	0	0	0	0	0
00388	Z	0	0	0	0	0	0
00389	X	0	0	0	0	0	0
00389	Y	0	0	0	0	0	0
00389	Z	0	0	0	0	0	0
00390	X	0	0	0	0	0	0
00390	Y	0	0	0	0	0	0
00390	Z	0	0	0	0	0	0
00391	X	0	0	0	0	0	0
00391	Y	0	0	0	0	0	0
00391	Z	0	0	0	0	0	0
00392	X	0	0	0	0	0	0
00392	Y	0	0	0	0	0	0
00392	Z	0	0	0	0	0	0
00393	X	0	0	0	0	0	0
00393	Y	0	0	0	0	0	0
00393	Z	0	0	0	0	0	0
00394	X	0	0	0	0	0	0
00394	Y	0	0	0	0	0	0
00394	Z	0	0	0	0	0	0
00395	X	0	0	0	0	0	0
00395	Y	0	0	0	0	0	0
00395	Z	0	0	0	0	0	0
00396	X	0	0	0	0	0	0
00396	Y	0	0	0	0	0	0
00396	Z	0	0	0	0	0	0
00397	X	0	0	0	0	0	0
00397	Y	0	0	0	0	0	0
00397	Z	0	0	0	0	0	0
00398	X	0	0	0	0	0	0
00398	Y	0	0	0	0	0	0
00398	Z	0	0	0	0	0	0
00399	X	0	0	0	0	0	0
00399	Y	0	0	0	0	0	0
00399	Z	0	0	0	0	0	0
00400	X	0	0	0	0	0	0
00400	Y	0	0	0	0	0	0
00400	Z	0	0	0	0	0	0
00401	X	0	0	0	0	0	0
00401	Y	0	0	0	0	0	0
00401	Z	0	0	0	0	0	0
00402	X	0	0	0	0	0	0
00402	Y	0	0	0	0	0	0
00402	Z	0	0	0	0	0	0
00403	X	0	0	0	0	0	0
00403	Y	0	0	0	0	0	0
00403	Z	0	0	0	0	0	0
00404	X	0	0	0	0	0	0
00404	Y	0	0	0	0	0	0
00404	Z	0	0	0	0	0	0
00405	X	0	0	0	0	0	0
00405	Y	0	0	0	0	0	0
00405	Z	0	0	0	0	0	0
00406	X	0	0	0	0	0	0
00406	Y	0	0	0	0	0	0
00406	Z	0	0	0	0	0	0
00407	X	0	0	0	0	0	0
00407	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00407	Z	0	0	0	0	0	0
00408	X	0	0	0	0	0	0
00408	Y	0	0	0	0	0	0
00408	Z	0	0	0	0	0	0
00409	X	0	0	0	0	0	0
00409	Y	0	0	0	0	0	0
00409	Z	0	0	0	0	0	0
00410	X	0	0	0	0	0	0
00410	Y	0	0	0	0	0	0
00410	Z	0	0	0	0	0	0
00411	X	0	0	0	0	0	0
00411	Y	0	0	0	0	0	0
00411	Z	0	0	0	0	0	0
00412	X	0	0	0	0	0	0
00412	Y	0	0	0	0	0	0
00412	Z	0	0	0	0	0	0
00413	X	0	0	0	0	0	0
00413	Y	0	0	0	0	0	0
00413	Z	0	0	0	0	0	0
00414	X	0	0	0	0	0	0
00414	Y	0	0	0	0	0	0
00414	Z	0	0	0	0	0	0
00415	X	2	3	0	0	0	0
00415	Y	0	0	0	0	0	0
00415	Z	0	1	0	0	0	0
00416	X	3	5	0	0	0	0
00416	Y	1	1	0	0	0	0
00416	Z	0	0	0	0	0	0
00417	X	4	0	0	0	0	0
00417	Y	1	0	0	0	0	0
00417	Z	0	0	0	0	0	0
00418	X	2	0	0	0	0	0
00418	Y	1	1	0	0	0	0
00418	Z	0	0	0	0	0	0
00419	X	1	5	0	0	0	0
00419	Y	0	1	0	0	0	0
00419	Z	0	1	0	0	0	0
00420	X	3	2	0	0	0	0
00420	Y	1	0	0	0	0	0
00420	Z	0	0	0	0	0	0
00421	X	5	2	0	0	0	0
00421	Y	0	0	0	0	0	0
00421	Z	0	0	0	0	0	0
00422	X	1	8	0	0	0	0
00422	Y	0	0	0	0	0	0
00422	Z	0	0	0	0	0	0
00423	X	4	3	0	0	0	0
00423	Y	0	0	0	0	0	0
00423	Z	0	0	0	0	0	0
00424	X	5	0	0	0	0	0
00424	Y	0	0	0	0	0	0
00424	Z	0	0	0	0	0	0
00425	X	3	6	0	0	0	0
00425	Y	0	0	0	0	0	0
00425	Z	0	0	0	0	0	0
00426	X	2	4	0	0	0	0
00426	Y	0	0	0	0	0	0
00426	Z	0	0	0	0	0	0
00427	X	4	1	0	0	0	0
00427	Y	0	0	0	0	0	0
00427	Z	0	0	0	0	0	0
00428	X	4	4	0	0	0	0
00428	Y	0	0	0	0	0	0
00428	Z	0	0	0	0	0	0
00429	X	0	6	0	0	0	0
00429	Y	0	0	0	0	0	0
00429	Z	0	0	0	0	0	0
00430	X	3	4	0	0	0	0
00430	Y	0	0	0	0	0	0
00430	Z	0	0	0	0	0	0
00431	X	4	1	0	0	0	0
00431	Y	0	0	0	0	0	0
00431	Z	0	0	0	0	0	0
00432	X	1	3	0	0	0	0
00432	Y	0	0	0	0	0	0
00432	Z	0	0	0	0	0	0
00433	X	0	0	0	0	0	0
00433	Y	0	0	0	0	0	0
00433	Z	0	0	0	0	0	0
00434	X	1	0	0	0	0	0
00434	Y	0	0	0	0	0	0
00434	Z	0	0	0	0	0	0
00435	X	1	1	0	0	0	0
00435	Y	1	1	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00435	Z	1	0	0	0	0	0
00436	X	0	2	0	0	0	0
00436	Y	0	2	0	0	0	0
00436	Z	0	1	0	0	0	0
00437	X	1	1	0	0	0	0
00437	Y	1	0	0	0	0	0
00437	Z	1	0	0	0	0	0
00438	X	0	1	0	0	0	0
00438	Y	0	0	0	0	0	0
00438	Z	0	0	0	0	0	0
00439	X	0	1	0	0	0	0
00439	Y	0	0	0	0	0	0
00439	Z	0	0	0	0	0	0
00440	X	0	0	0	0	0	0
00440	Y	0	0	0	0	0	0
00440	Z	0	0	0	0	0	0
00441	X	0	0	0	0	0	0
00441	Y	0	0	0	0	0	0
00441	Z	0	0	0	0	0	0
00442	X	0	0	0	0	0	0
00442	Y	0	0	0	0	0	0
00442	Z	0	0	0	0	0	0
00443	X	0	0	0	0	0	0
00443	Y	0	0	0	0	0	0
00443	Z	0	0	0	0	0	0
00444	X	0	0	0	0	0	0
00444	Y	0	0	0	0	0	0
00444	Z	0	0	0	0	0	0
00445	X	0	0	0	0	0	0
00445	Y	0	0	0	0	0	0
00445	Z	0	0	0	0	0	0
00446	X	0	0	0	0	0	0
00446	Y	0	0	0	0	0	0
00446	Z	0	0	0	0	0	0
00447	X	0	0	0	0	0	0
00447	Y	0	0	0	0	0	0
00447	Z	0	0	0	0	0	0
00448	X	0	0	0	0	0	0
00448	Y	0	0	0	0	0	0
00448	Z	0	0	0	0	0	0
00449	X	0	0	0	0	0	0
00449	Y	0	0	0	0	0	0
00449	Z	0	0	0	0	0	0
00450	X	0	0	0	0	0	0
00450	Y	0	0	0	0	0	0
00450	Z	0	0	0	0	0	0
00451	X	0	0	0	0	0	0
00451	Y	0	0	0	0	0	0
00451	Z	0	0	0	0	0	0
00452	X	0	0	0	0	0	0
00452	Y	0	0	0	0	0	0
00452	Z	0	0	0	0	0	0
00453	X	0	0	0	0	0	0
00453	Y	0	0	0	0	0	0
00453	Z	0	0	0	0	0	0
00454	X	1	1	0	0	0	0
00454	Y	1	1	0	0	0	0
00454	Z	1	1	0	0	0	0
00455	X	2	15	0	0	0	0
00455	Y	1	13	0	0	0	0
00455	Z	0	6	0	0	0	0
00456	X	25	37	0	0	0	0
00456	Y	26	42	0	0	0	0
00456	Z	8	13	0	0	0	0
00457	X	40	15	0	0	0	0
00457	Y	21	3	0	0	0	0
00457	Z	9	2	0	0	0	0
00458	X	95	5	0	0	0	0
00458	Y	31	6	0	0	0	0
00458	Z	4	1	0	0	0	0
00459	X	83	7	0	0	0	0
00459	Y	9	3	0	0	0	0
00459	Z	6	0	0	0	0	0
00460	X	108	1	0	0	0	0
00460	Y	19	2	0	0	0	0
00460	Z	6	6	0	0	0	0
00461	X	106	9	0	0	0	0
00461	Y	25	4	0	0	0	0
00461	Z	20	10	0	0	0	0
00462	X	74	1	0	0	0	0
00462	Y	12	1	0	0	0	0
00462	Z	17	6	0	0	0	0
00463	X	67	2	0	0	0	0
00463	Y	13	2	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00463	Z	6	6	0	0	0	0
00464	X	74	6	0	0	0	0
00464	Y	16	3	0	0	0	0
00464	Z	24	12	0	0	0	0
00465	X	53	1	0	0	0	0
00465	Y	9	1	0	0	0	0
00465	Z	18	9	0	0	0	0
00466	X	55	1	0	0	0	0
00466	Y	11	1	0	0	0	0
00466	Z	12	4	0	0	0	0
00467	X	52	4	0	0	0	0
00467	Y	11	2	0	0	0	0
00467	Z	25	12	0	0	0	0
00468	X	39	3	0	0	0	0
00468	Y	8	2	0	0	0	0
00468	Z	17	11	0	0	0	0
00469	X	46	1	0	0	0	0
00469	Y	11	0	0	0	0	0
00469	Z	17	5	0	0	0	0
00470	X	45	6	0	0	0	0
00470	Y	11	1	0	0	0	0
00470	Z	31	13	0	0	0	0
00471	X	28	5	0	0	0	0
00471	Y	6	2	0	0	0	0
00471	Z	11	11	0	0	0	0
00472	X	41	4	0	0	0	0
00472	Y	12	1	0	0	0	0
00472	Z	23	4	0	0	0	0
00473	X	30	1	0	0	0	0
00473	Y	8	1	0	0	0	0
00473	Z	18	1	0	0	0	0
00474	X	32	2	0	0	0	0
00474	Y	9	0	0	0	0	0
00474	Z	14	8	0	0	0	0
00475	X	27	1	0	0	0	0
00475	Y	9	1	0	0	0	0
00475	Z	34	12	0	0	0	0
00476	X	25	0	0	0	0	0
00476	Y	7	1	0	0	0	0
00476	Z	12	6	0	0	0	0
00477	X	25	1	0	0	0	0
00477	Y	8	1	0	0	0	0
00477	Z	17	8	0	0	0	0
00478	X	24	2	0	0	0	0
00478	Y	11	2	0	0	0	0
00478	Z	37	12	0	0	0	0
00479	X	19	1	0	0	0	0
00479	Y	5	1	0	0	0	0
00479	Z	13	5	0	0	0	0
00480	X	18	1	0	0	0	0
00480	Y	7	1	0	0	0	0
00480	Z	18	8	0	0	0	0
00481	X	18	2	0	0	0	0
00481	Y	9	2	0	0	0	0
00481	Z	38	13	0	0	0	0
00482	X	16	2	0	0	0	0
00482	Y	5	1	0	0	0	0
00482	Z	14	6	0	0	0	0
00483	X	13	2	0	0	0	0
00483	Y	5	0	0	0	0	0
00483	Z	17	9	0	0	0	0
00484	X	11	2	0	0	0	0
00484	Y	5	1	0	0	0	0
00484	Z	38	16	0	0	0	0
00485	X	9	2	0	0	0	0
00485	Y	4	0	0	0	0	0
00485	Z	10	10	0	0	0	0
00486	X	7	0	0	0	0	0
00486	Y	4	1	0	0	0	0
00486	Z	21	3	0	0	0	0
00487	X	7	6	0	0	0	0
00487	Y	3	0	0	0	0	0
00487	Z	29	19	0	0	0	0
00488	X	9	1	0	0	0	0
00488	Y	3	2	0	0	0	0
00488	Z	17	14	0	0	0	0
00489	X	10	3	0	0	0	0
00489	Y	3	3	0	0	0	0
00489	Z	17	3	0	0	0	0
00490	X	5	6	0	0	0	0
00490	Y	5	2	0	0	0	0
00490	Z	11	6	0	0	0	0
00491	X	16	2	0	0	0	0
00491	Y	2	4	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00491	Z	8	10	0	0	0	0
00492	X	12	4	0	0	0	0
00492	Y	8	8	0	0	0	0
00492	Z	19	10	0	0	0	0
00493	X	7	1	0	0	0	0
00493	Y	9	4	0	0	0	0
00493	Z	3	2	0	0	0	0
00494	X	5	20	0	0	0	0
00494	Y	2	6	0	0	0	0
00494	Z	3	8	0	0	0	0
00495	X	41	19	0	0	0	0
00495	Y	12	3	0	0	0	0
00495	Z	12	8	0	0	0	0
00496	X	3	3	0	0	0	0
00496	Y	3	1	0	0	0	0
00496	Z	2	1	0	0	0	0
00497	X	1	1	0	0	0	0
00497	Y	0	0	0	0	0	0
00497	Z	1	3	0	0	0	0
00498	X	1	1	0	0	0	0
00498	Y	0	0	0	0	0	0
00498	Z	1	1	0	0	0	0
00499	X	1	0	0	0	0	0
00499	Y	0	0	0	0	0	0
00499	Z	0	1	0	0	0	0
00500	X	3	19	0	0	0	0
00500	Y	0	3	0	0	0	0
00500	Z	1	8	0	0	0	0
00501	X	2	8	0	0	0	0
00501	Y	0	1	0	0	0	0
00501	Z	1	4	0	0	0	0
00502	X	1	0	0	0	0	0
00502	Y	0	0	0	0	0	0
00502	Z	0	1	0	0	0	0
00503	X	2	32	0	0	0	0
00503	Y	0	4	0	0	0	0
00503	Z	1	9	0	0	0	0
00504	X	0	21	0	0	0	0
00504	Y	0	3	0	0	0	0
00504	Z	0	7	0	0	0	0
00505	X	4	5	0	0	0	0
00505	Y	0	0	0	0	0	0
00505	Z	1	1	0	0	0	0
00506	X	1	43	0	0	0	0
00506	Y	0	4	0	0	0	0
00506	Z	0	9	0	0	0	0
00507	X	7	35	0	0	0	0
00507	Y	1	3	0	0	0	0
00507	Z	2	8	0	0	0	0
00508	X	10	11	0	0	0	0
00508	Y	1	1	0	0	0	0
00508	Z	2	2	0	0	0	0
00509	X	1	51	0	0	0	0
00509	Y	0	3	0	0	0	0
00509	Z	0	9	0	0	0	0
00510	X	16	46	0	0	0	0
00510	Y	1	3	0	0	0	0
00510	Z	3	8	0	0	0	0
00511	X	16	9	0	0	0	0
00511	Y	1	0	0	0	0	0
00511	Z	3	1	0	0	0	0
00512	X	10	6	0	0	0	0
00512	Y	1	2	0	0	0	0
00512	Z	2	4	0	0	0	0
00513	X	10	14	0	0	0	0
00513	Y	0	1	0	0	0	0
00513	Z	1	3	0	0	0	0
00514	X	9	34	0	0	0	0
00514	Y	0	1	0	0	0	0
00514	Z	1	4	0	0	0	0
00515	X	1	39	0	0	0	0
00515	Y	0	0	0	0	0	0
00515	Z	0	4	0	0	0	0
00516	X	5	8	0	0	0	0
00516	Y	0	0	0	0	0	0
00516	Z	1	1	0	0	0	0
00517	X	2	19	0	0	0	0
00517	Y	0	1	0	0	0	0
00517	Z	0	2	0	0	0	0
00518	X	1	18	0	0	0	0
00518	Y	0	1	0	0	0	0
00518	Z	0	2	0	0	0	0
00519	X	1	8	0	0	0	0
00519	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00519	Z	0	1	0	0	0	0
00520	X	1	11	0	0	0	0
00520	Y	0	3	0	0	0	0
00520	Z	0	1	0	0	0	0
00521	X	2	16	0	0	0	0
00521	Y	0	5	0	0	0	0
00521	Z	0	2	0	0	0	0
00522	X	1	1	0	0	0	0
00522	Y	0	0	0	0	0	0
00522	Z	0	1	0	0	0	0
00523	X	2	5	0	0	0	0
00523	Y	0	1	0	0	0	0
00523	Z	1	3	0	0	0	0
00524	X	0	2	0	0	0	0
00524	Y	0	0	0	0	0	0
00524	Z	0	1	0	0	0	0
00525	X	1	2	0	0	0	0
00525	Y	1	1	0	0	0	0
00525	Z	0	1	0	0	0	0
00526	X	3	10	0	0	0	0
00526	Y	1	3	0	0	0	0
00526	Z	1	4	0	0	0	0
00527	X	0	8	0	0	0	0
00527	Y	0	2	0	0	0	0
00527	Z	0	4	0	0	0	0
00528	X	6	0	0	0	0	0
00528	Y	3	0	0	0	0	0
00528	Z	3	0	0	0	0	0
00529	X	476	11	0	0	0	0
00529	Y	192	5	0	0	0	0
00529	Z	232	5	0	0	0	0
00530	X	53	65	0	0	0	0
00530	Y	22	26	0	0	0	0
00530	Z	26	32	0	0	0	0
00531	X	7	9	0	0	0	0
00531	Y	3	3	0	0	0	0
00531	Z	3	4	0	0	0	0
00532	X	0	0	0	0	0	0
00532	Y	0	0	0	0	0	0
00532	Z	0	0	0	0	0	0
00533	X	0	0	0	0	0	0
00533	Y	0	0	0	0	0	0
00533	Z	0	0	0	0	0	0
00534	X	0	0	0	0	0	0
00534	Y	0	0	0	0	0	0
00534	Z	0	0	0	0	0	0
00535	X	0	0	0	0	0	0
00535	Y	0	0	0	0	0	0
00535	Z	0	0	0	0	0	0
00536	X	0	0	0	0	0	0
00536	Y	1	0	0	0	0	0
00536	Z	0	0	0	0	0	0
00537	X	0	0	0	0	0	0
00537	Y	0	0	0	0	0	0
00537	Z	0	0	0	0	0	0
00538	X	0	0	0	0	0	0
00538	Y	0	0	0	0	0	0
00538	Z	0	0	0	0	0	0
00539	X	0	0	0	0	0	0
00539	Y	0	0	0	0	0	0
00539	Z	0	0	0	0	0	0
00540	X	0	0	0	0	0	0
00540	Y	0	0	0	0	0	0
00540	Z	0	0	0	0	0	0
00541	X	0	0	0	0	0	0
00541	Y	0	0	0	0	0	0
00541	Z	0	0	0	0	0	0
00542	X	0	0	0	0	0	0
00542	Y	0	0	0	0	0	0
00542	Z	0	0	0	0	0	0
00543	X	0	0	0	0	0	0
00543	Y	0	0	0	0	0	0
00543	Z	0	0	0	0	0	0
00544	X	0	0	0	0	0	0
00544	Y	1	0	0	0	0	0
00544	Z	0	0	0	0	0	0
00545	X	0	0	0	0	0	0
00545	Y	0	0	0	0	0	0
00545	Z	0	0	0	0	0	0
00546	X	0	0	0	0	0	0
00546	Y	0	0	0	0	0	0
00546	Z	0	0	0	0	0	0
00547	X	0	0	0	0	0	0
00547	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00547	Z	0	0	0	0	0	0
00548	X	0	0	0	0	0	0
00548	Y	1	1	0	0	0	0
00548	Z	0	0	0	0	0	0
00549	X	0	0	0	0	0	0
00549	Y	2	1	0	0	0	0
00549	Z	0	0	0	0	0	0
00550	X	0	0	0	0	0	0
00550	Y	2	1	0	0	0	0
00550	Z	0	0	0	0	0	0
00551	X	0	0	0	0	0	0
00551	Y	1	1	0	0	0	0
00551	Z	0	0	0	0	0	0
00552	X	0	0	0	0	0	0
00552	Y	0	0	0	0	0	0
00552	Z	0	0	0	0	0	0
00553	X	0	0	0	0	0	0
00553	Y	0	0	0	0	0	0
00553	Z	0	0	0	0	0	0
00554	X	0	0	0	0	0	0
00554	Y	0	0	0	0	0	0
00554	Z	0	0	0	0	0	0
00555	X	0	0	0	0	0	0
00555	Y	1	0	0	0	0	0
00555	Z	0	0	0	0	0	0
00556	X	0	0	0	0	0	0
00556	Y	0	0	0	0	0	0
00556	Z	0	0	0	0	0	0
00557	X	0	0	0	0	0	0
00557	Y	0	0	0	0	0	0
00557	Z	0	0	0	0	0	0
00558	X	0	0	0	0	0	0
00558	Y	1	0	0	0	0	0
00558	Z	0	0	0	0	0	0
00559	X	0	0	0	0	0	0
00559	Y	0	0	0	0	0	0
00559	Z	0	0	0	0	0	0
00560	X	0	0	0	0	0	0
00560	Y	0	0	0	0	0	0
00560	Z	0	0	0	0	0	0
00561	X	0	0	0	0	0	0
00561	Y	1	1	0	0	0	0
00561	Z	0	0	0	0	0	0
00562	X	0	0	0	0	0	0
00562	Y	0	1	0	0	0	0
00562	Z	0	0	0	0	0	0
00563	X	0	0	0	0	0	0
00563	Y	2	0	0	0	0	0
00563	Z	0	0	0	0	0	0
00564	X	0	0	0	0	0	0
00564	Y	0	0	0	0	0	0
00564	Z	0	0	0	0	0	0
00565	X	0	0	0	0	0	0
00565	Y	0	0	0	0	0	0
00565	Z	0	0	0	0	0	0
00566	X	0	0	0	0	0	0
00566	Y	1	0	0	0	0	0
00566	Z	0	0	0	0	0	0
00567	X	0	0	0	0	0	0
00567	Y	0	0	0	0	0	0
00567	Z	0	0	0	0	0	0
00568	X	0	0	0	0	0	0
00568	Y	0	0	0	0	0	0
00568	Z	0	0	0	0	0	0
00569	X	0	0	0	0	0	0
00569	Y	0	0	0	0	0	0
00569	Z	0	0	0	0	0	0
00570	X	0	0	0	0	0	0
00570	Y	0	0	0	0	0	0
00570	Z	0	0	0	0	0	0
00571	X	3	0	0	0	0	0
00571	Y	1	0	0	0	0	0
00571	Z	0	0	0	0	0	0
00572	X	0	0	0	0	0	0
00572	Y	0	0	0	0	0	0
00572	Z	0	0	0	0	0	0
00573	X	0	0	0	0	0	0
00573	Y	0	0	0	0	0	0
00573	Z	0	0	0	0	0	0
00574	X	0	0	0	0	0	0
00574	Y	0	0	0	0	0	0
00574	Z	0	0	0	0	0	0
00575	X	326	502	23	18	39	4
00575	Y	275	1.326	967	203	219	4

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00575	Z	141	572	875	112	105	6
00576	X	187	510	162	93	6	1
00576	Y	244	711	769	179	222	47
00576	Z	35	473	1.133	114	94	24
00577	X	91	471	307	98	25	3
00577	Y	143	139	388	89	191	20
00577	Z	52	279	951	89	76	9
00578	X	23	357	247	82	90	1
00578	Y	149	85	317	47	100	6
00578	Z	36	179	747	56	49	2
00579	X	34	423	252	115	120	13
00579	Y	108	294	124	25	81	6
00579	Z	57	114	818	38	52	7
00580	X	67	363	260	101	136	10
00580	Y	94	284	97	25	57	6
00580	Z	49	71	599	33	45	6
00581	X	106	320	241	106	169	2
00581	Y	122	350	106	41	25	2
00581	Z	30	53	718	23	43	1
00582	X	149	300	251	116	190	16
00582	Y	137	425	78	66	19	3
00582	Z	36	87	592	22	45	4
00583	X	181	266	275	111	206	15
00583	Y	128	398	27	59	14	1
00583	Z	38	99	576	23	45	4
00584	X	199	211	215	102	219	8
00584	Y	129	383	50	61	14	1
00584	Z	41	103	579	25	44	1
00585	X	238	144	222	105	231	19
00585	Y	139	402	88	70	15	3
00585	Z	76	182	575	33	51	3
00586	X	291	125	251	108	249	22
00586	Y	141	418	41	65	17	4
00586	Z	61	165	582	27	45	5
00587	X	224	14	250	77	242	13
00587	Y	152	396	152	69	15	1
00587	Z	101	244	585	43	51	2
00588	X	357	13	273	77	259	1
00588	Y	124	356	69	90	17	0
00588	Z	113	249	769	52	56	1
00589	X	275	128	154	82	238	12
00589	Y	145	383	19	46	15	1
00589	Z	141	332	642	30	39	2
00590	X	383	173	271	67	270	26
00590	Y	140	374	157	69	16	3
00590	Z	165	361	650	58	50	4
00591	X	332	227	106	50	259	18
00591	Y	131	339	40	63	15	2
00591	Z	168	389	602	64	43	3
00592	X	368	251	50	64	253	6
00592	Y	116	313	24	42	15	0
00592	Z	170	388	648	51	29	2
00593	X	367	261	23	57	277	22
00593	Y	104	280	84	48	15	2
00593	Z	158	407	377	74	29	6
00594	X	462	375	129	17	315	14
00594	Y	97	291	140	74	17	3
00594	Z	88	320	213	72	37	4
00618	X	70	59	48	6	12	1
00618	Y	539	475	441	58	115	3
00618	Z	93	62	214	13	27	1
00620	X	751	3.530	5.303	1.914	1.014	94
00620	Y	605	2.635	2.622	1.654	859	82
00620	Z	242	573	2.047	326	175	18
00621	X	414	1.739	3.897	1.927	918	239
00621	Y	517	1.627	1.889	2.124	943	249
00621	Z	36	135	2.154	212	142	34
00622	X	1.356	2.174	3.360	2.041	588	98
00622	Y	1.084	2.207	1.553	2.328	767	79
00622	Z	406	325	2.222	255	42	15
00623	X	375	1.260	2.712	1.947	892	12
00623	Y	324	1.535	991	2.711	1.221	17
00623	Z	16	65	1.823	130	61	3
00624	X	1.291	1.999	1.703	2.254	1.014	112
00624	Y	262	2.369	962	3.453	1.556	193
00624	Z	229	166	1.949	141	52	5
00625	X	2.330	893	2.018	1.827	2.289	20
00625	Y	1.636	2.484	484	3.711	2.168	42
00625	Z	140	38	2.135	84	118	3
00648	X	1.549	1.643	110	201	1.187	91
00648	Y	462	182	272	91	149	4
00648	Z	205	285	959	90	161	7
00649	X	445	361	684	80	2.078	87
00649	Y	58	31	376	50	47	33

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00649	Z	25	183	1.188	89	72	13
00650	X	1.675	905	619	140	2.829	64
00650	Y	194	346	481	74	155	14
00650	Z	100	264	1.252	65	74	8
00651	X	975	744	709	68	3.974	2
00651	Y	111	365	789	42	245	6
00651	Z	38	96	1.751	3	107	1
00652	X	2.940	617	743	97	4.802	133
00652	Y	347	299	498	28	266	2
00652	Z	103	76	1.340	27	143	9
00653	X	3.235	232	488	25	5.254	105
00653	Y	252	530	655	105	275	6
00653	Z	88	412	1.840	118	152	5
00654	X	2.690	279	371	38	5.584	52
00654	Y	202	385	583	40	233	11
00654	Z	78	32	1.780	29	158	1
00655	X	3.418	139	419	26	6.014	188
00655	Y	199	374	324	40	157	4
00655	Z	75	70	1.498	22	167	8
00656	X	3.562	15	308	5	6.261	198
00656	Y	46	504	320	86	121	6
00656	Z	70	329	1.810	97	167	7
00657	X	3.420	57	231	16	6.310	29
00657	Y	37	389	212	44	72	7
00657	Z	76	159	1.769	46	163	1
00658	X	3.539	32	223	5	6.335	180
00658	Y	87	392	21	45	129	10
00658	Z	68	105	1.559	17	165	6
00659	X	3.510	148	245	43	6.404	237
00659	Y	242	435	54	63	180	4
00659	Z	70	196	1.794	75	166	8
00660	X	3.385	39	204	3	6.238	12
00660	Y	227	418	193	52	252	8
00660	Z	78	293	1.780	63	162	1
00661	X	3.370	142	205	24	5.857	138
00661	Y	284	383	330	44	327	15
00661	Z	75	127	1.582	9	161	6
00662	X	3.202	333	273	75	5.751	223
00662	Y	368	384	448	46	367	14
00662	Z	77	56	1.808	52	162	10
00663	X	2.620	248	275	25	5.389	33
00663	Y	314	494	631	68	396	10
00663	Z	75	405	1.835	81	152	1
00664	X	2.789	452	329	69	4.551	67
00664	Y	345	359	688	38	407	18
00664	Z	80	101	1.531	3	137	4
00665	X	2.360	738	431	132	4.188	118
00665	Y	362	366	878	34	419	26
00665	Z	79	57	1.780	37	129	13
00666	X	873	698	436	63	3.590	17
00666	Y	257	579	1.105	90	392	7
00666	Z	38	436	1.797	89	101	2
00667	X	1.188	549	674	72	2.181	58
00667	Y	348	214	903	24	314	12
00667	Z	63	33	1.224	5	53	2
00668	X	1.090	748	386	163	1.337	108
00668	Y	364	227	1.158	13	244	19
00668	Z	46	264	1.336	13	40	4
00669	X	1.420	3.450	558	256	321	15
00669	Y	139	169	1.509	77	42	11
00669	Z	170	615	1.394	133	137	9
00706	X	1.228	91	1.352	144	454	1
00706	Y	479	180	857	210	89	2
00706	Z	257	43	1.732	28	92	1
00707	X	852	34	764	52	183	9
00707	Y	368	28	269	81	63	8
00707	Z	98	12	1.110	89	20	3
00708	X	679	29	766	50	176	4
00708	Y	348	43	122	82	68	3
00708	Z	114	16	1.386	106	23	5
00709	X	764	31	468	6	107	4
00709	Y	232	28	84	30	30	4
00709	Z	115	57	1.118	99	13	2
00710	X	958	23	740	17	140	8
00710	Y	250	36	124	26	39	4
00710	Z	141	73	1.411	102	21	2
00711	X	968	18	473	19	171	2
00711	Y	210	21	79	23	37	1
00711	Z	121	71	1.401	98	21	6
00712	X	937	30	331	23	116	1
00712	Y	194	19	60	17	25	1
00712	Z	135	114	1.097	72	19	1
00713	X	1.059	37	507	28	163	2
00713	Y	209	26	78	20	32	2

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00713	Z	155	107	1.381	71	22	10
00714	X	999	36	223	24	156	2
00714	Y	202	15	52	18	32	1
00714	Z	157	128	1.099	56	25	10
00715	X	917	36	342	26	111	0
00715	Y	181	20	58	21	22	0
00715	Z	192	123	1.356	61	22	0
00716	X	979	37	397	27	158	3
00716	Y	200	17	59	21	32	2
00716	Z	192	119	1.386	53	29	13
00717	X	893	41	151	22	136	3
00717	Y	191	13	55	20	29	2
00717	Z	219	142	1.092	39	39	13
00718	X	815	32	321	27	99	1
00718	Y	177	16	50	21	21	0
00718	Z	240	123	1.324	50	29	3
00719	X	802	34	273	24	131	3
00719	Y	183	10	42	19	31	2
00719	Z	263	130	1.092	36	36	13
00720	X	793	32	151	27	124	3
00720	Y	189	15	69	20	30	2
00720	Z	339	139	1.340	39	55	16
00721	X	710	22	319	32	86	1
00721	Y	180	11	44	19	22	0
00721	Z	301	116	1.345	47	37	4
00722	X	647	26	225	30	115	2
00722	Y	171	9	38	16	30	1
00722	Z	333	130	1.093	35	58	12
00723	X	646	20	123	35	103	2
00723	Y	180	14	71	18	29	2
00723	Z	402	134	1.291	38	68	16
00724	X	632	12	313	39	76	1
00724	Y	188	7	38	15	22	0
00724	Z	393	97	1.390	47	49	5
00725	X	477	18	179	38	106	1
00725	Y	146	11	39	12	32	0
00725	Z	363	154	1.082	34	86	1
00726	X	545	8	122	48	64	1
00726	Y	180	10	66	12	21	1
00726	Z	445	85	1.232	51	51	5
00727	X	474	14	261	47	70	2
00727	Y	159	8	26	10	24	1
00727	Z	433	138	1.175	34	57	16
00728	X	451	14	186	53	84	1
00728	Y	158	9	49	9	30	1
00728	Z	490	105	1.338	51	92	13
00729	X	389	11	149	57	48	0
00729	Y	149	10	59	7	18	1
00729	Z	411	99	1.278	56	51	3
00730	X	374	13	232	56	55	2
00730	Y	142	7	23	5	21	1
00730	Z	474	128	1.182	41	68	14
00731	X	340	15	176	61	59	1
00731	Y	138	7	48	4	24	1
00731	Z	469	95	1.319	58	83	12
00732	X	265	13	158	57	31	0
00732	Y	111	7	38	1	13	0
00732	Z	396	129	1.076	51	44	2
00733	X	281	12	237	61	44	2
00733	Y	117	6	32	1	19	0
00733	Z	511	94	1.441	60	80	10
00734	X	207	11	190	60	35	2
00734	Y	98	4	47	2	16	1
00734	Z	383	98	1.355	63	66	9
00735	X	154	13	186	50	19	1
00735	Y	71	3	32	5	8	0
00735	Z	352	128	1.131	50	43	0
00736	X	137	10	227	46	22	1
00736	Y	69	2	38	9	11	0
00736	Z	399	90	1.419	55	64	10
00737	X	76	27	191	40	11	3
00737	Y	42	3	32	10	6	0
00737	Z	292	127	1.105	40	43	8
00738	X	68	20	234	24	9	2
00738	Y	32	10	41	16	4	1
00738	Z	308	106	1.407	39	35	3
00739	X	129	15	248	8	23	1
00739	Y	40	11	42	23	7	2
00739	Z	225	91	1.387	28	37	11
00740	X	191	23	259	2	24	7
00740	Y	63	12	15	25	10	1
00740	Z	211	121	1.086	16	38	8
00741	X	261	43	226	36	36	6
00741	Y	74	35	17	38	7	3

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00741	Z	197	95	1.274	18	21	4
00742	X	402	26	252	90	81	8
00742	Y	74	42	43	60	12	5
00742	Z	141	78	1.269	34	26	14
00743	X	387	32	132	121	56	1
00743	Y	51	43	137	67	7	5
00743	Z	147	108	961	65	39	15
00744	X	472	235	549	249	110	6
00744	Y	47	127	335	104	20	3
00744	Z	131	98	1.193	66	32	3
00750	X	0	0	0	0	0	0
00750	Y	0	0	0	0	0	0
00750	Z	0	0	0	0	0	0
00751	X	0	0	0	0	0	0
00751	Y	0	0	0	0	0	0
00751	Z	0	0	0	0	0	0
00752	X	0	0	0	0	0	0
00752	Y	0	0	0	0	0	0
00752	Z	0	0	0	0	0	0
00753	X	0	0	0	0	0	0
00753	Y	0	0	0	0	0	0
00753	Z	0	0	0	0	0	0
00754	X	0	0	0	0	0	0
00754	Y	0	0	0	0	0	0
00754	Z	0	0	0	0	0	0
00755	X	0	0	0	0	0	0
00755	Y	0	0	0	0	0	0
00755	Z	0	0	0	0	0	0
00756	X	0	0	0	0	0	0
00756	Y	0	0	0	0	0	0
00756	Z	0	0	0	0	0	0
00757	X	0	0	0	0	0	0
00757	Y	0	0	0	0	0	0
00757	Z	0	0	0	0	0	0
00758	X	0	0	0	0	0	0
00758	Y	0	0	0	0	0	0
00758	Z	0	0	0	0	0	0
00759	X	0	0	0	0	0	0
00759	Y	0	0	0	0	0	0
00759	Z	0	0	0	0	0	0
00760	X	0	0	0	0	0	0
00760	Y	0	0	0	0	0	0
00760	Z	0	0	0	0	0	0
00761	X	0	0	0	0	0	0
00761	Y	0	0	0	0	0	0
00761	Z	0	0	0	0	0	0
00762	X	0	0	0	0	0	0
00762	Y	0	0	0	0	0	0
00762	Z	0	0	0	0	0	0
00763	X	0	0	0	0	0	0
00763	Y	0	0	0	0	0	0
00763	Z	0	0	0	0	0	0
00764	X	0	0	0	0	0	0
00764	Y	0	0	0	0	0	0
00764	Z	0	0	0	0	0	0
00765	X	0	0	0	0	0	0
00765	Y	0	0	0	0	0	0
00765	Z	0	0	0	0	0	0
00766	X	0	0	0	0	0	0
00766	Y	0	0	0	0	0	0
00766	Z	0	0	0	0	0	0
00767	X	0	0	0	0	0	0
00767	Y	0	0	0	0	0	0
00767	Z	0	0	0	0	0	0
00768	X	0	0	0	0	0	0
00768	Y	0	0	0	0	0	0
00768	Z	0	0	0	0	0	0
00769	X	0	0	0	0	0	0
00769	Y	0	0	0	0	0	0
00769	Z	0	0	0	0	0	0
00770	X	0	0	0	0	0	0
00770	Y	0	0	0	0	0	0
00770	Z	0	0	0	0	0	0
00771	X	0	0	0	0	0	0
00771	Y	0	0	0	0	0	0
00771	Z	0	0	0	0	0	0
00772	X	0	0	0	0	0	0
00772	Y	0	0	0	0	0	0
00772	Z	0	0	0	0	0	0
00773	X	0	0	0	0	0	0
00773	Y	0	0	0	0	0	0
00773	Z	0	0	0	0	0	0
00774	X	0	0	0	0	0	0
00774	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
00774	Z	0	0	0	0	0	0
00775	X	0	0	0	0	0	0
00775	Y	0	0	0	0	0	0
00775	Z	0	0	0	0	0	0
00776	X	0	0	0	0	0	0
00776	Y	0	0	0	0	0	0
00776	Z	0	0	0	0	0	0
00777	X	0	0	0	0	0	0
00777	Y	0	0	0	0	0	0
00777	Z	0	0	0	0	0	0
00778	X	0	0	0	0	0	0
00778	Y	0	0	0	0	0	0
00778	Z	0	0	0	0	0	0
00779	X	0	0	0	0	0	0
00779	Y	0	0	0	0	0	0
00779	Z	0	0	0	0	0	0
00780	X	0	0	0	0	0	0
00780	Y	0	0	0	0	0	0
00780	Z	0	0	0	0	0	0
00781	X	0	0	0	0	0	0
00781	Y	0	0	0	0	0	0
00781	Z	0	0	0	0	0	0
00782	X	0	0	0	0	0	0
00782	Y	0	0	0	0	0	0
00782	Z	0	0	0	0	0	0
00783	X	0	0	0	0	0	0
00783	Y	0	0	0	0	0	0
00783	Z	0	0	0	0	0	0
00784	X	0	0	0	0	0	0
00784	Y	0	0	0	0	0	0
00784	Z	0	0	0	0	0	0
00785	X	0	0	0	0	0	0
00785	Y	0	0	0	0	0	0
00785	Z	0	0	0	0	0	0
00786	X	0	0	0	0	0	0
00786	Y	0	0	0	0	0	0
00786	Z	0	0	0	0	0	0
00787	X	0	0	0	0	0	0
00787	Y	0	0	0	0	0	0
00787	Z	0	0	0	0	0	0
00793	X	1.042	648	733	56	104	6
00793	Y	1.206	190	764	95	420	2
00793	Z	70	92	592	16	18	3
00794	X	132	441	978	58	190	20
00794	Y	488	288	748	21	269	23
00794	Z	52	57	605	22	27	4
00795	X	186	724	1.170	141	484	11
00795	Y	540	510	268	66	186	17
00795	Z	23	119	1.194	49	84	11
00796	X	712	1.203	1.687	220	527	8
00796	Y	623	749	303	124	200	8
00796	Z	75	122	1.402	19	84	18
00797	X	594	1.817	728	154	625	33
00797	Y	85	1.211	187	90	83	14
00797	Z	54	355	791	37	76	5
00798	X	1.401	2.694	1.046	491	748	15
00798	Y	104	1.954	234	366	117	34
00798	Z	132	478	1.022	92	67	3
00799	X	1.299	3.111	1.854	82	1.071	92
00799	Y	376	2.561	1.510	101	506	30
00799	Z	111	457	455	5	122	7
00812	X	3.899	900	3.508	339	216	49
00812	Y	517	635	1.597	409	75	28
00812	Z	602	276	1.509	231	33	21
00813	X	2.117	1.936	1.603	803	320	50
00813	Y	610	380	733	303	86	40
00813	Z	550	78	948	123	74	23
00814	X	568	901	543	748	181	19
00814	Y	674	195	704	220	107	12
00814	Z	563	39	1.146	63	91	10
00815	X	2.571	981	1.039	693	462	38
00815	Y	432	209	613	200	66	16
00815	Z	148	27	1.215	44	22	6
00816	X	2.332	324	52	430	363	54
00816	Y	453	109	645	138	86	10
00816	Z	169	13	999	19	33	3
00817	X	3.259	66	286	198	623	65
00817	Y	254	61	568	97	40	13
00817	Z	157	14	1.051	18	30	6
00818	X	2.506	188	957	5	410	12
00818	Y	199	49	523	66	40	4
00818	Z	100	30	726	38	10	9
00819	X	2.049	742	397	264	350	11
00819	Y	76	37	502	39	19	2

Id_{Nd}	Dir	F_X [N]	F_Y [N]	F_Z [N]	M_X [N·m]	M_Y [N·m]	M_Z [N·m]
00819	Z	142	90	808	66	17	6
00836	X	300	211	56	14	19	14
00836	Y	86	463	206	60	8	3
00836	Z	160	387	416	67	54	2
00837	X	27	38	61	9	115	10
00837	Y	2	414	10	74	15	0
00837	Z	93	494	693	99	91	13
00838	X	142	17	67	4	164	7
00838	Y	31	412	68	76	24	1
00838	Z	84	360	690	65	97	7
00839	X	201	22	77	4	276	5
00839	Y	43	372	56	48	46	1
00839	Z	95	331	735	49	125	1
00840	X	355	29	103	5	399	40
00840	Y	78	377	17	55	65	6
00840	Z	127	333	704	53	160	18
00841	X	392	51	100	19	428	31
00841	Y	81	381	95	63	68	5
00841	Z	130	142	743	14	164	15
00842	X	468	49	107	4	501	6
00842	Y	85	324	46	41	77	0
00842	Z	151	132	749	22	169	1
00843	X	534	66	118	11	604	55
00843	Y	99	309	26	46	84	7
00843	Z	160	89	639	14	186	16
00844	X	561	138	122	36	637	52
00844	Y	99	294	124	47	86	7
00844	Z	164	89	704	24	189	18
00845	X	631	136	141	10	665	14
00845	Y	91	247	37	28	83	1
00845	Z	168	45	702	3	180	2
00846	X	649	144	140	24	737	64
00846	Y	93	207	49	32	79	6
00846	Z	170	109	589	18	178	14
00847	X	692	225	148	51	780	71
00847	Y	92	175	119	31	80	7
00847	Z	174	225	697	43	181	17
00848	X	674	242	197	18	754	23
00848	Y	65	153	34	13	69	2
00848	Z	139	139	661	13	160	4
00849	X	711	230	184	38	789	69
00849	Y	68	99	45	13	57	5
00849	Z	147	208	581	37	144	11
00850	X	800	276	197	62	846	84
00850	Y	63	49	74	14	55	4
00850	Z	148	270	731	47	145	13
00851	X	548	330	258	23	763	27
00851	Y	26	50	32	6	42	0
00851	Z	78	182	616	17	119	3
00852	X	854	258	273	53	790	3
00852	Y	32	18	26	3	32	2
00852	Z	111	222	635	48	106	5
00853	X	549	290	276	50	713	32
00853	Y	16	57	19	7	21	2
00853	Z	67	262	734	34	81	5
00854	X	711	334	383	37	759	76
00854	Y	9	57	26	14	17	2
00854	Z	71	167	729	19	79	9
00855	X	575	241	335	46	689	65
00855	Y	13	105	54	13	13	1
00855	Z	66	219	635	42	69	7
00856	X	592	231	428	36	590	26
00856	Y	10	145	118	10	12	1
00856	Z	68	191	797	27	59	3
00857	X	507	271	500	35	564	50
00857	Y	21	144	88	24	19	4
00857	Z	100	110	795	13	57	4
00858	X	402	56	508	16	508	50
00858	Y	8	209	182	35	23	3
00858	Z	101	196	836	36	54	6
00859	X	388	17	541	4	383	17
00859	Y	26	211	289	18	39	2
00859	Z	92	102	864	7	50	3
00860	X	159	176	436	25	268	20
00860	Y	89	205	220	31	70	6
00860	Z	126	48	726	4	36	1
00861	X	66	554	775	62	202	47
00861	Y	212	346	464	62	86	14
00861	Z	126	121	786	23	27	6
00891	X	36	95	878	52	153	5
00891	Y	45	369	283	40	23	2
00891	Z	36	87	972	27	44	2
00892	X	230	158	461	120	253	17
00892	Y	160	255	286	11	58	2

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00892	Z	60	90	810	65	92	9
00893	X	550	341	465	104	335	9
00893	Y	265	212	416	8	98	1
00893	Z	132	128	918	81	130	4
00894	X	571	189	313	201	420	6
00894	Y	245	96	349	61	142	3
00894	Z	148	127	759	115	178	3
00895	X	656	211	221	231	544	37
00895	Y	282	74	411	79	193	13
00895	Z	215	127	839	142	244	17
00896	X	722	135	176	281	591	38
00896	Y	290	26	461	102	209	12
00896	Z	250	174	820	168	268	18
00897	X	784	135	303	334	660	9
00897	Y	298	108	377	147	236	4
00897	Z	323	188	657	187	300	4
00912	X	52	280	332	30	23	2
00912	Y	51	134	20	18	22	2
00912	Z	78	40	1.112	29	75	8
00913	X	21	280	535	63	61	3
00913	Y	9	94	46	17	31	3
00913	Z	13	137	1.100	44	51	12
00914	X	42	72	500	19	104	15
00914	Y	30	56	34	8	41	3
00914	Z	12	84	788	19	23	5
00915	X	59	391	710	87	162	15
00915	Y	56	46	40	6	53	4
00915	Z	19	174	1.117	47	24	3
00916	X	168	304	636	34	233	21
00916	Y	71	101	76	19	59	4
00916	Z	25	39	1.018	8	29	3
00917	X	230	777	570	121	288	23
00917	Y	48	32	96	4	54	0
00917	Z	31	186	630	25	37	3
00918	X	459	1.538	855	273	448	74
00918	Y	59	38	249	5	62	7
00918	Z	47	273	747	57	54	10
00919	X	1.052	1.443	1.796	83	641	42
00919	Y	113	114	567	19	83	7
00919	Z	105	85	629	25	75	6
00932	X	1.157	120	157	108	29	30
00932	Y	171	120	109	93	12	9
00932	Z	78	46	128	50	3	5
00933	X	1.841	82	271	77	130	61
00933	Y	375	48	150	99	27	19
00933	Z	163	9	391	118	9	2
00934	X	1.821	73	195	61	186	67
00934	Y	410	39	109	85	33	8
00934	Z	158	43	657	161	23	5
00935	X	1.429	25	89	44	127	67
00935	Y	316	38	65	62	27	12
00935	Z	102	35	562	203	15	4
00936	X	1.692	54	352	74	167	69
00936	Y	384	38	74	56	31	16
00936	Z	157	105	769	253	22	11
00937	X	1.426	30	142	69	131	46
00937	Y	322	30	28	43	28	8
00937	Z	132	92	668	252	21	8
00938	X	1.002	15	216	86	110	50
00938	Y	216	29	27	31	21	9
00938	Z	103	111	773	278	9	5
00939	X	1.282	70	297	98	119	51
00939	Y	281	33	38	26	23	11
00939	Z	141	131	784	294	13	14
00940	X	1.177	24	137	89	100	33
00940	Y	254	24	12	20	21	6
00940	Z	189	120	671	282	14	8
00941	X	824	28	199	93	82	38
00941	Y	174	21	22	16	16	7
00941	Z	143	130	733	294	15	8
00942	X	1.059	76	231	90	92	40
00942	Y	228	29	27	13	19	9
00942	Z	199	150	795	306	16	17
00943	X	995	19	96	78	82	26
00943	Y	221	19	17	11	17	5
00943	Z	269	130	631	287	31	8
00944	X	771	38	193	80	64	31
00944	Y	172	19	23	11	14	7
00944	Z	209	135	735	296	20	12
00945	X	908	43	146	66	75	28
00945	Y	209	21	17	8	17	7
00945	Z	311	133	643	283	23	17
00946	X	759	20	98	64	77	23
00946	Y	186	16	23	8	19	5

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00946	Z	325	148	731	306	39	6
00947	X	740	32	173	64	57	29
00947	Y	183	18	20	8	15	8
00947	Z	302	109	739	294	25	16
00948	X	729	15	103	49	73	20
00948	Y	193	17	14	6	19	5
00948	Z	385	146	637	281	43	11
00949	X	567	19	57	43	53	23
00949	Y	159	13	22	6	15	6
00949	Z	338	98	658	286	35	11
00950	X	688	28	150	44	55	22
00950	Y	192	22	17	6	16	8
00950	Z	404	157	782	301	33	25
00951	X	594	15	73	34	57	17
00951	Y	183	11	11	5	16	5
00951	Z	461	93	607	273	53	8
00952	X	423	14	43	31	40	18
00952	Y	137	15	19	5	13	6
00952	Z	343	113	649	283	35	13
00953	X	559	17	104	28	39	15
00953	Y	179	18	13	5	13	6
00953	Z	472	115	646	275	31	22
00954	X	469	23	65	27	45	15
00954	Y	166	11	12	4	16	5
00954	Z	501	100	721	288	54	11
00955	X	323	18	41	27	29	14
00955	Y	117	14	14	4	12	5
00955	Z	354	110	654	283	34	15
00956	X	418	21	79	25	28	12
00956	Y	153	14	10	5	12	6
00956	Z	493	101	639	274	38	22
00957	X	327	23	47	26	31	12
00957	Y	135	10	12	4	13	4
00957	Z	486	99	688	289	48	11
00958	X	235	17	59	30	21	11
00958	Y	96	13	7	5	10	4
00958	Z	361	117	721	290	31	15
00959	X	254	18	62	34	21	7
00959	Y	112	7	6	4	11	4
00959	Z	486	98	625	280	46	23
00960	X	158	18	58	42	22	6
00960	Y	84	7	10	5	12	3
00960	Z	387	104	697	300	42	7
00961	X	126	15	78	55	9	5
00961	Y	70	3	6	6	8	3
00961	Z	343	110	640	282	21	14
00962	X	99	19	95	77	19	5
00962	Y	61	3	5	4	12	2
00962	Z	407	118	779	305	47	22
00963	X	111	14	127	93	12	7
00963	Y	44	4	5	5	11	2
00963	Z	278	134	729	310	32	11
00964	X	164	15	131	115	6	7
00964	Y	44	17	10	6	9	2
00964	Z	291	83	679	284	25	10
00965	X	326	41	181	145	10	4
00965	Y	49	25	5	4	12	3
00965	Z	288	152	787	294	40	8
00966	X	358	16	292	160	6	13
00966	Y	45	29	12	5	9	2
00966	Z	179	115	734	267	16	6
00967	X	467	19	230	184	10	9
00967	Y	53	69	5	10	10	5
00967	Z	241	101	655	228	40	12
00968	X	554	158	354	198	15	6
00968	Y	62	107	7	16	4	6
00968	Z	180	61	648	205	23	2
00969	X	418	347	501	150	20	14
00969	Y	42	191	79	67	11	2
00969	Z	161	113	523	142	16	5
01188	X	21	120	0	0	0	0
01188	Y	14	80	0	0	0	0
01188	Z	3	15	0	0	0	0
01189	X	53	25	0	0	0	0
01189	Y	11	7	0	0	0	0
01189	Z	13	7	0	0	0	0
01190	X	2	0	0	0	0	0
01190	Y	1	0	0	0	0	0
01190	Z	1	0	0	0	0	0
01191	X	0	0	0	0	0	0
01191	Y	0	0	0	0	0	0
01191	Z	0	0	0	0	0	0
01192	X	0	0	0	0	0	0
01192	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01192	Z	0	0	0	0	0	0
01193	X	0	0	0	0	0	0
01193	Y	0	0	0	0	0	0
01193	Z	0	0	0	0	0	0
01194	X	0	0	0	0	0	0
01194	Y	0	0	0	0	0	0
01194	Z	0	0	0	0	0	0
01195	X	3	2	0	0	0	0
01195	Y	7	4	0	0	0	0
01195	Z	0	0	0	0	0	0
01196	X	5	1	0	0	0	0
01196	Y	10	2	0	0	0	0
01196	Z	0	0	0	0	0	0
01197	X	4	12	0	0	0	0
01197	Y	4	16	0	0	0	0
01197	Z	2	5	0	0	0	0
01198	X	10	3	0	0	0	0
01198	Y	13	4	0	0	0	0
01198	Z	4	1	0	0	0	0
01199	X	4	0	0	0	0	0
01199	Y	4	0	0	0	0	0
01199	Z	2	0	0	0	0	0
01200	X	2	1	0	0	0	0
01200	Y	2	0	0	0	0	0
01200	Z	2	0	0	0	0	0
01201	X	2	1	0	0	0	0
01201	Y	1	0	0	0	0	0
01201	Z	1	1	0	0	0	0
01202	X	1	0	0	0	0	0
01202	Y	0	0	0	0	0	0
01202	Z	1	1	0	0	0	0
01203	X	1	0	0	0	0	0
01203	Y	0	0	0	0	0	0
01203	Z	2	1	0	0	0	0
01204	X	1	0	0	0	0	0
01204	Y	1	0	0	0	0	0
01204	Z	4	1	0	0	0	0
01205	X	1	0	0	0	0	0
01205	Y	1	0	0	0	0	0
01205	Z	5	1	0	0	0	0
01206	X	1	0	0	0	0	0
01206	Y	1	0	0	0	0	0
01206	Z	7	2	0	0	0	0
01207	X	1	0	0	0	0	0
01207	Y	1	0	0	0	0	0
01207	Z	5	2	0	0	0	0
01208	X	1	0	0	0	0	0
01208	Y	0	0	0	0	0	0
01208	Z	4	1	0	0	0	0
01209	X	1	0	0	0	0	0
01209	Y	0	0	0	0	0	0
01209	Z	2	1	0	0	0	0
01210	X	0	0	0	0	0	0
01210	Y	0	0	0	0	0	0
01210	Z	1	1	0	0	0	0
01211	X	1	0	0	0	0	0
01211	Y	0	0	0	0	0	0
01211	Z	5	1	0	0	0	0
01212	X	0	0	0	0	0	0
01212	Y	1	0	0	0	0	0
01212	Z	5	1	0	0	0	0
01213	X	0	0	0	0	0	0
01213	Y	0	0	0	0	0	0
01213	Z	4	0	0	0	0	0
01214	X	0	0	0	0	0	0
01214	Y	0	0	0	0	0	0
01214	Z	3	1	0	0	0	0
01215	X	0	0	0	0	0	0
01215	Y	0	0	0	0	0	0
01215	Z	1	2	0	0	0	0
01216	X	0	0	0	0	0	0
01216	Y	0	0	0	0	0	0
01216	Z	1	1	0	0	0	0
01217	X	1	0	0	0	0	0
01217	Y	0	0	0	0	0	0
01217	Z	1	0	0	0	0	0
01218	X	1	0	0	0	0	0
01218	Y	1	0	0	0	0	0
01218	Z	4	0	0	0	0	0
01219	X	4	0	0	0	0	0
01219	Y	0	0	0	0	0	0
01219	Z	2	0	0	0	0	0
01220	X	4	0	0	0	0	0
01220	Y	3	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01220	Z	6	1	0	0	0	0
01221	X	2	0	0	0	0	0
01221	Y	3	1	0	0	0	0
01221	Z	7	2	0	0	0	0
01222	X	12	10	0	0	0	0
01222	Y	4	3	0	0	0	0
01222	Z	4	3	0	0	0	0
01223	X	4	2	0	0	0	0
01223	Y	4	2	0	0	0	0
01223	Z	1	0	0	0	0	0
01224	X	2	3	0	0	0	0
01224	Y	3	3	0	0	0	0
01224	Z	0	0	0	0	0	0
01225	X	3	4	0	0	0	0
01225	Y	3	8	0	0	0	0
01225	Z	0	0	0	0	0	0
01226	X	70	36	0	0	0	0
01226	Y	143	69	0	0	0	0
01226	Z	3	1	0	0	0	0
01227	X	116	84	0	0	0	0
01227	Y	223	163	0	0	0	0
01227	Z	5	5	0	0	0	0
01228	X	1	4	0	0	0	0
01228	Y	2	5	0	0	0	0
01228	Z	1	0	0	0	0	0
01229	X	33	40	0	0	0	0
01229	Y	33	42	0	0	0	0
01229	Z	5	5	0	0	0	0
01230	X	53	29	0	0	0	0
01230	Y	40	20	0	0	0	0
01230	Z	8	4	0	0	0	0
01231	X	101	46	0	0	0	0
01231	Y	197	101	0	0	0	0
01231	Z	4	2	0	0	0	0
01232	X	141	106	0	0	0	0
01232	Y	266	204	0	0	0	0
01232	Z	6	5	0	0	0	0
01233	X	12	10	0	0	0	0
01233	Y	16	16	0	0	0	0
01233	Z	5	2	0	0	0	0
01234	X	4	1	0	0	0	0
01234	Y	4	1	0	0	0	0
01234	Z	2	1	0	0	0	0
01235	X	3	1	0	0	0	0
01235	Y	3	0	0	0	0	0
01235	Z	2	1	0	0	0	0
01236	X	2	1	0	0	0	0
01236	Y	1	1	0	0	0	0
01236	Z	1	1	0	0	0	0
01237	X	1	0	0	0	0	0
01237	Y	0	0	0	0	0	0
01237	Z	1	2	0	0	0	0
01238	X	1	0	0	0	0	0
01238	Y	0	0	0	0	0	0
01238	Z	2	1	0	0	0	0
01239	X	1	0	0	0	0	0
01239	Y	1	0	0	0	0	0
01239	Z	4	2	0	0	0	0
01240	X	1	0	0	0	0	0
01240	Y	1	0	0	0	0	0
01240	Z	4	1	0	0	0	0
01241	X	1	0	0	0	0	0
01241	Y	1	0	0	0	0	0
01241	Z	6	2	0	0	0	0
01242	X	1	1	0	0	0	0
01242	Y	1	0	0	0	0	0
01242	Z	4	3	0	0	0	0
01243	X	1	0	0	0	0	0
01243	Y	0	0	0	0	0	0
01243	Z	4	3	0	0	0	0
01244	X	1	0	0	0	0	0
01244	Y	0	0	0	0	0	0
01244	Z	2	2	0	0	0	0
01245	X	0	0	0	0	0	0
01245	Y	0	0	0	0	0	0
01245	Z	1	1	0	0	0	0
01246	X	1	0	0	0	0	0
01246	Y	0	0	0	0	0	0
01246	Z	6	1	0	0	0	0
01247	X	0	0	0	0	0	0
01247	Y	1	0	0	0	0	0
01247	Z	5	1	0	0	0	0
01248	X	0	0	0	0	0	0
01248	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01248	Z	4	1	0	0	0	0
01249	X	0	0	0	0	0	0
01249	Y	0	0	0	0	0	0
01249	Z	3	2	0	0	0	0
01250	X	0	1	0	0	0	0
01250	Y	0	0	0	0	0	0
01250	Z	1	2	0	0	0	0
01251	X	0	0	0	0	0	0
01251	Y	0	0	0	0	0	0
01251	Z	1	2	0	0	0	0
01252	X	1	0	0	0	0	0
01252	Y	0	0	0	0	0	0
01252	Z	1	1	0	0	0	0
01253	X	1	0	0	0	0	0
01253	Y	1	0	0	0	0	0
01253	Z	4	1	0	0	0	0
01254	X	4	1	0	0	0	0
01254	Y	0	0	0	0	0	0
01254	Z	1	1	0	0	0	0
01255	X	4	0	0	0	0	0
01255	Y	2	0	0	0	0	0
01255	Z	6	1	0	0	0	0
01256	X	1	5	0	0	0	0
01256	Y	1	0	0	0	0	0
01256	Z	7	2	0	0	0	0
01257	X	117	25	0	0	0	0
01257	Y	145	25	0	0	0	0
01257	Z	10	4	0	0	0	0
01258	X	42	13	0	0	0	0
01258	Y	9	44	0	0	0	0
01258	Z	8	7	0	0	0	0
01259	X	68	30	0	0	0	0
01259	Y	136	70	0	0	0	0
01259	Z	3	1	0	0	0	0
01260	X	44	44	0	0	0	0
01260	Y	86	82	0	0	0	0
01260	Z	2	2	0	0	0	0
01261	X	3	7	0	0	0	0
01261	Y	6	14	0	0	0	0
01261	Z	0	0	0	0	0	0
01262	X	0	0	0	0	0	0
01262	Y	0	0	0	0	0	0
01262	Z	0	0	0	0	0	0
01263	X	0	0	0	0	0	0
01263	Y	0	0	0	0	0	0
01263	Z	0	0	0	0	0	0
01264	X	0	0	0	0	0	0
01264	Y	0	0	0	0	0	0
01264	Z	0	0	0	0	0	0
01265	X	0	0	0	0	0	0
01265	Y	0	0	0	0	0	0
01265	Z	0	0	0	0	0	0
01266	X	0	0	0	0	0	0
01266	Y	0	0	0	0	0	0
01266	Z	0	0	0	0	0	0
01267	X	0	0	0	0	0	0
01267	Y	0	0	0	0	0	0
01267	Z	0	0	0	0	0	0
01268	X	0	0	0	0	0	0
01268	Y	0	0	0	0	0	0
01268	Z	0	0	0	0	0	0
01269	X	0	0	0	0	0	0
01269	Y	0	0	0	0	0	0
01269	Z	0	1	0	0	0	0
01270	X	0	0	0	0	0	0
01270	Y	0	0	0	0	0	0
01270	Z	0	0	0	0	0	0
01271	X	0	0	0	0	0	0
01271	Y	0	0	0	0	0	0
01271	Z	0	0	0	0	0	0
01272	X	0	0	0	0	0	0
01272	Y	0	0	0	0	0	0
01272	Z	0	0	0	0	0	0
01273	X	0	0	0	0	0	0
01273	Y	0	0	0	0	0	0
01273	Z	0	0	0	0	0	0
01274	X	0	0	0	0	0	0
01274	Y	0	0	0	0	0	0
01274	Z	0	0	0	0	0	0
01275	X	0	0	0	0	0	0
01275	Y	0	0	0	0	0	0
01275	Z	0	0	0	0	0	0
01276	X	0	0	0	0	0	0
01276	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01276	Z	0	0	0	0	0	0
01277	X	0	0	0	0	0	0
01277	Y	0	0	0	0	0	0
01277	Z	0	0	0	0	0	0
01278	X	0	0	0	0	0	0
01278	Y	0	0	0	0	0	0
01278	Z	0	0	0	0	0	0
01279	X	0	0	0	0	0	0
01279	Y	0	0	0	0	0	0
01279	Z	0	0	0	0	0	0
01280	X	0	0	0	0	0	0
01280	Y	0	0	0	0	0	0
01280	Z	0	0	0	0	0	0
01281	X	0	0	0	0	0	0
01281	Y	0	0	0	0	0	0
01281	Z	0	0	0	0	0	0
01282	X	0	0	0	0	0	0
01282	Y	0	0	0	0	0	0
01282	Z	0	0	0	0	0	0
01283	X	0	0	0	0	0	0
01283	Y	0	0	0	0	0	0
01283	Z	0	0	0	0	0	0
01284	X	6	6	0	0	0	0
01284	Y	1	1	0	0	0	0
01284	Z	2	3	0	0	0	0
01285	X	2	19	0	0	0	0
01285	Y	0	2	0	0	0	0
01285	Z	1	5	0	0	0	0
01286	X	30	63	0	0	0	0
01286	Y	9	22	0	0	0	0
01286	Z	9	21	0	0	0	0
01287	X	86	19	0	0	0	0
01287	Y	88	54	0	0	0	0
01287	Z	16	8	0	0	0	0
01288	X	36	17	0	0	0	0
01288	Y	43	17	0	0	0	0
01288	Z	5	2	0	0	0	0
01289	X	1	0	0	0	0	0
01289	Y	1	0	0	0	0	0
01289	Z	0	0	0	0	0	0
01290	X	6	2	0	0	0	0
01290	Y	12	4	0	0	0	0
01290	Z	0	0	0	0	0	0
01291	X	5	3	0	0	0	0
01291	Y	9	5	0	0	0	0
01291	Z	0	0	0	0	0	0
01292	X	0	0	0	0	0	0
01292	Y	0	0	0	0	0	0
01292	Z	0	0	0	0	0	0
01293	X	0	0	0	0	0	0
01293	Y	0	0	0	0	0	0
01293	Z	0	0	0	0	0	0
01294	X	0	0	0	0	0	0
01294	Y	0	0	0	0	0	0
01294	Z	0	0	0	0	0	0
01295	X	0	0	0	0	0	0
01295	Y	0	0	0	0	0	0
01295	Z	0	0	0	0	0	0
01296	X	0	0	0	0	0	0
01296	Y	0	0	0	0	0	0
01296	Z	0	0	0	0	0	0
01297	X	0	0	0	0	0	0
01297	Y	0	0	0	0	0	0
01297	Z	0	0	0	0	0	0
01298	X	0	0	0	0	0	0
01298	Y	0	0	0	0	0	0
01298	Z	0	0	0	0	0	0
01299	X	0	0	0	0	0	0
01299	Y	0	0	0	0	0	0
01299	Z	0	0	0	0	0	0
01300	X	0	0	0	0	0	0
01300	Y	0	0	0	0	0	0
01300	Z	0	0	0	0	0	0
01301	X	0	0	0	0	0	0
01301	Y	0	0	0	0	0	0
01301	Z	0	0	0	0	0	0
01302	X	0	0	0	0	0	0
01302	Y	0	0	0	0	0	0
01302	Z	0	0	0	0	0	0
01303	X	0	0	0	0	0	0
01303	Y	0	0	0	0	0	0
01303	Z	0	0	0	0	0	0
01304	X	0	0	0	0	0	0
01304	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01304	Z	0	0	0	0	0	0
01305	X	0	0	0	0	0	0
01305	Y	0	0	0	0	0	0
01305	Z	0	0	0	0	0	0
01306	X	0	0	0	0	0	0
01306	Y	0	0	0	0	0	0
01306	Z	0	0	0	0	0	0
01307	X	0	0	0	0	0	0
01307	Y	0	0	0	0	0	0
01307	Z	0	0	0	0	0	0
01308	X	0	0	0	0	0	0
01308	Y	0	0	0	0	0	0
01308	Z	0	0	0	0	0	0
01309	X	0	0	0	0	0	0
01309	Y	0	0	0	0	0	0
01309	Z	0	0	0	0	0	0
01310	X	0	0	0	0	0	0
01310	Y	0	0	0	0	0	0
01310	Z	0	0	0	0	0	0
01311	X	0	0	0	0	0	0
01311	Y	0	0	0	0	0	0
01311	Z	0	0	0	0	0	0
01312	X	0	0	0	0	0	0
01312	Y	0	0	0	0	0	0
01312	Z	0	0	0	0	0	0
01313	X	0	1	0	0	0	0
01313	Y	0	0	0	0	0	0
01313	Z	0	0	0	0	0	0
01314	X	5	0	0	0	0	0
01314	Y	1	0	0	0	0	0
01314	Z	1	0	0	0	0	0
01315	X	3	7	0	0	0	0
01315	Y	3	6	0	0	0	0
01315	Z	0	1	0	0	0	0
01316	X	1	0	0	0	0	0
01316	Y	1	1	0	0	0	0
01316	Z	0	0	0	0	0	0
01317	X	0	0	0	0	0	0
01317	Y	0	0	0	0	0	0
01317	Z	0	0	0	0	0	0
01318	X	0	0	0	0	0	0
01318	Y	1	0	0	0	0	0
01318	Z	0	0	0	0	0	0
01319	X	0	0	0	0	0	0
01319	Y	0	0	0	0	0	0
01319	Z	0	0	0	0	0	0
01320	X	0	0	0	0	0	0
01320	Y	0	0	0	0	0	0
01320	Z	0	0	0	0	0	0
01321	X	0	0	0	0	0	0
01321	Y	0	0	0	0	0	0
01321	Z	0	0	0	0	0	0
01322	X	0	0	0	0	0	0
01322	Y	0	0	0	0	0	0
01322	Z	0	0	0	0	0	0
01323	X	0	0	0	0	0	0
01323	Y	0	0	0	0	0	0
01323	Z	0	0	0	0	0	0
01324	X	0	0	0	0	0	0
01324	Y	0	0	0	0	0	0
01324	Z	0	0	0	0	0	0
01325	X	0	0	0	0	0	0
01325	Y	0	0	0	0	0	0
01325	Z	0	0	0	0	0	0
01326	X	0	0	0	0	0	0
01326	Y	0	0	0	0	0	0
01326	Z	0	0	0	0	0	0
01327	X	0	0	0	0	0	0
01327	Y	0	0	0	0	0	0
01327	Z	0	0	0	0	0	0
01328	X	0	0	0	0	0	0
01328	Y	0	0	0	0	0	0
01328	Z	0	0	0	0	0	0
01329	X	0	0	0	0	0	0
01329	Y	0	0	0	0	0	0
01329	Z	0	0	0	0	0	0
01330	X	0	0	0	0	0	0
01330	Y	0	0	0	0	0	0
01330	Z	0	0	0	0	0	0
01331	X	0	0	0	0	0	0
01331	Y	0	0	0	0	0	0
01331	Z	0	0	0	0	0	0
01332	X	0	0	0	0	0	0
01332	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01332	Z	0	0	0	0	0	0
01333	X	0	0	0	0	0	0
01333	Y	0	0	0	0	0	0
01333	Z	0	0	0	0	0	0
01334	X	0	0	0	0	0	0
01334	Y	0	0	0	0	0	0
01334	Z	0	0	0	0	0	0
01335	X	0	0	0	0	0	0
01335	Y	0	0	0	0	0	0
01335	Z	0	0	0	0	0	0
01336	X	0	0	0	0	0	0
01336	Y	0	0	0	0	0	0
01336	Z	0	0	0	0	0	0
01337	X	0	0	0	0	0	0
01337	Y	0	0	0	0	0	0
01337	Z	0	0	0	0	0	0
01338	X	0	0	0	0	0	0
01338	Y	0	0	0	0	0	0
01338	Z	0	0	0	0	0	0
01339	X	0	0	0	0	0	0
01339	Y	0	0	0	0	0	0
01339	Z	0	0	0	0	0	0
01340	X	0	0	0	0	0	0
01340	Y	0	0	0	0	0	0
01340	Z	0	0	0	0	0	0
01341	X	2	2	0	0	0	0
01341	Y	0	0	0	0	0	0
01341	Z	0	0	0	0	0	0
01342	X	1	27	0	0	0	0
01342	Y	2	21	0	0	0	0
01342	Z	3	12	0	0	0	0
01343	X	3	18	0	0	0	0
01343	Y	5	21	0	0	0	0
01343	Z	1	14	0	0	0	0
01344	X	0	1	0	0	0	0
01344	Y	0	0	0	0	0	0
01344	Z	0	0	0	0	0	0
01345	X	0	0	0	0	0	0
01345	Y	0	0	0	0	0	0
01345	Z	0	0	0	0	0	0
01346	X	0	0	0	0	0	0
01346	Y	0	0	0	0	0	0
01346	Z	0	0	0	0	0	0
01347	X	0	0	0	0	0	0
01347	Y	0	0	0	0	0	0
01347	Z	0	0	0	0	0	0
01348	X	0	0	0	0	0	0
01348	Y	0	0	0	0	0	0
01348	Z	0	0	0	0	0	0
01349	X	0	0	0	0	0	0
01349	Y	0	0	0	0	0	0
01349	Z	0	0	0	0	0	0
01350	X	0	0	0	0	0	0
01350	Y	0	0	0	0	0	0
01350	Z	0	0	0	0	0	0
01351	X	0	0	0	0	0	0
01351	Y	0	0	0	0	0	0
01351	Z	0	0	0	0	0	0
01352	X	0	0	0	0	0	0
01352	Y	0	0	0	0	0	0
01352	Z	0	0	0	0	0	0
01353	X	0	0	0	0	0	0
01353	Y	0	0	0	0	0	0
01353	Z	0	0	0	0	0	0
01354	X	0	0	0	0	0	0
01354	Y	0	0	0	0	0	0
01354	Z	0	0	0	0	0	0
01355	X	0	0	0	0	0	0
01355	Y	0	0	0	0	0	0
01355	Z	0	0	0	0	0	0
01356	X	0	0	0	0	0	0
01356	Y	0	0	0	0	0	0
01356	Z	0	0	0	0	0	0
01357	X	0	0	0	0	0	0
01357	Y	0	0	0	0	0	0
01357	Z	0	0	0	0	0	0
01358	X	0	0	0	0	0	0
01358	Y	0	0	0	0	0	0
01358	Z	0	0	0	0	0	0
01359	X	0	0	0	0	0	0
01359	Y	0	0	0	0	0	0
01359	Z	0	0	0	0	0	0
01360	X	0	0	0	0	0	0
01360	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01360	Z	0	0	0	0	0	0
01361	X	0	0	0	0	0	0
01361	Y	0	0	0	0	0	0
01361	Z	0	0	0	0	0	0
01362	X	0	0	0	0	0	0
01362	Y	0	0	0	0	0	0
01362	Z	0	0	0	0	0	0
01363	X	0	0	0	0	0	0
01363	Y	0	0	0	0	0	0
01363	Z	0	0	0	0	0	0
01364	X	0	0	0	0	0	0
01364	Y	0	0	0	0	0	0
01364	Z	0	0	0	0	0	0
01365	X	0	0	0	0	0	0
01365	Y	0	0	0	0	0	0
01365	Z	0	0	0	0	0	0
01366	X	0	0	0	0	0	0
01366	Y	0	0	0	0	0	0
01366	Z	0	0	0	0	0	0
01367	X	0	0	0	0	0	0
01367	Y	0	0	0	0	0	0
01367	Z	0	0	0	0	0	0
01368	X	0	0	0	0	0	0
01368	Y	0	0	0	0	0	0
01368	Z	0	0	0	0	0	0
01369	X	2	2	0	0	0	0
01369	Y	0	0	0	0	0	0
01369	Z	0	0	0	0	0	0
01370	X	2	4	0	0	0	0
01370	Y	2	3	0	0	0	0
01370	Z	2	2	0	0	0	0
01371	X	0	0	0	0	0	0
01371	Y	0	0	0	0	0	0
01371	Z	0	0	0	0	0	0
01372	X	0	0	0	0	0	0
01372	Y	0	0	0	0	0	0
01372	Z	0	0	0	0	0	0
01373	X	0	0	0	0	0	0
01373	Y	0	0	0	0	0	0
01373	Z	0	0	0	0	0	0
01374	X	0	0	0	0	0	0
01374	Y	0	0	0	0	0	0
01374	Z	0	0	0	0	0	0
01375	X	0	0	0	0	0	0
01375	Y	0	0	0	0	0	0
01375	Z	0	0	0	0	0	0
01376	X	0	0	0	0	0	0
01376	Y	0	0	0	0	0	0
01376	Z	0	0	0	0	0	0
01377	X	0	0	0	0	0	0
01377	Y	0	0	0	0	0	0
01377	Z	0	0	0	0	0	0
01378	X	0	0	0	0	0	0
01378	Y	0	0	0	0	0	0
01378	Z	0	0	0	0	0	0
01379	X	0	0	0	0	0	0
01379	Y	0	0	0	0	0	0
01379	Z	0	0	0	0	0	0
01380	X	0	0	0	0	0	0
01380	Y	0	0	0	0	0	0
01380	Z	0	0	0	0	0	0
01381	X	0	0	0	0	0	0
01381	Y	0	0	0	0	0	0
01381	Z	0	0	0	0	0	0
01382	X	0	0	0	0	0	0
01382	Y	0	0	0	0	0	0
01382	Z	0	0	0	0	0	0
01383	X	0	0	0	0	0	0
01383	Y	0	0	0	0	0	0
01383	Z	0	0	0	0	0	0
01384	X	0	0	0	0	0	0
01384	Y	0	0	0	0	0	0
01384	Z	0	0	0	0	0	0
01385	X	0	0	0	0	0	0
01385	Y	0	0	0	0	0	0
01385	Z	0	0	0	0	0	0
01386	X	0	0	0	0	0	0
01386	Y	0	0	0	0	0	0
01386	Z	0	0	0	0	0	0
01387	X	0	0	0	0	0	0
01387	Y	0	0	0	0	0	0
01387	Z	0	0	0	0	0	0
01388	X	0	0	0	0	0	0
01388	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01388	Z	0	0	0	0	0	0
01389	X	0	0	0	0	0	0
01389	Y	0	0	0	0	0	0
01389	Z	0	0	0	0	0	0
01390	X	0	0	0	0	0	0
01390	Y	0	0	0	0	0	0
01390	Z	0	0	0	0	0	0
01391	X	0	0	0	0	0	0
01391	Y	0	0	0	0	0	0
01391	Z	0	0	0	0	0	0
01392	X	0	0	0	0	0	0
01392	Y	0	0	0	0	0	0
01392	Z	0	0	0	0	0	0
01393	X	0	0	0	0	0	0
01393	Y	0	0	0	0	0	0
01393	Z	0	0	0	0	0	0
01394	X	0	0	0	0	0	0
01394	Y	0	0	0	0	0	0
01394	Z	0	0	0	0	0	0
01395	X	1	0	0	0	0	0
01395	Y	0	0	0	0	0	0
01395	Z	0	0	0	0	0	0
01396	X	25	14	0	0	0	0
01396	Y	4	5	0	0	0	0
01396	Z	6	6	0	0	0	0
01397	X	6	11	0	0	0	0
01397	Y	7	44	0	0	0	0
01397	Z	2	4	0	0	0	0
01398	X	2	9	0	0	0	0
01398	Y	1	39	0	0	0	0
01398	Z	2	3	0	0	0	0
01399	X	1	1	0	0	0	0
01399	Y	2	3	0	0	0	0
01399	Z	0	0	0	0	0	0
01400	X	0	7	0	0	0	0
01400	Y	0	8	0	0	0	0
01400	Z	0	1	0	0	0	0
01401	X	1	0	0	0	0	0
01401	Y	1	0	0	0	0	0
01401	Z	0	0	0	0	0	0
01402	X	2	1	0	0	0	0
01402	Y	0	3	0	0	0	0
01402	Z	0	1	0	0	0	0
01403	X	0	1	0	0	0	0
01403	Y	0	0	0	0	0	0
01403	Z	0	0	0	0	0	0
01404	X	0	0	0	0	0	0
01404	Y	0	0	0	0	0	0
01404	Z	0	0	0	0	0	0
01405	X	0	0	0	0	0	0
01405	Y	0	0	0	0	0	0
01405	Z	0	0	0	0	0	0
01406	X	0	0	0	0	0	0
01406	Y	0	0	0	0	0	0
01406	Z	0	0	0	0	0	0
01407	X	0	0	0	0	0	0
01407	Y	0	0	0	0	0	0
01407	Z	0	0	0	0	0	0
01408	X	0	0	0	0	0	0
01408	Y	0	0	0	0	0	0
01408	Z	0	0	0	0	0	0
01409	X	0	0	0	0	0	0
01409	Y	0	0	0	0	0	0
01409	Z	0	0	0	0	0	0
01410	X	0	0	0	0	0	0
01410	Y	0	0	0	0	0	0
01410	Z	0	0	0	0	0	0
01411	X	0	0	0	0	0	0
01411	Y	0	0	0	0	0	0
01411	Z	0	0	0	0	0	0
01412	X	0	0	0	0	0	0
01412	Y	0	0	0	0	0	0
01412	Z	0	0	0	0	0	0
01413	X	0	0	0	0	0	0
01413	Y	0	0	0	0	0	0
01413	Z	0	0	0	0	0	0
01414	X	0	0	0	0	0	0
01414	Y	0	0	0	0	0	0
01414	Z	0	0	0	0	0	0
01415	X	0	0	0	0	0	0
01415	Y	0	0	0	0	0	0
01415	Z	0	0	0	0	0	0
01416	X	0	0	0	0	0	0
01416	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01416	Z	0	0	0	0	0	0
01417	X	0	0	0	0	0	0
01417	Y	0	0	0	0	0	0
01417	Z	0	0	0	0	0	0
01418	X	0	0	0	0	0	0
01418	Y	0	0	0	0	0	0
01418	Z	0	0	0	0	0	0
01419	X	0	0	0	0	0	0
01419	Y	0	0	0	0	0	0
01419	Z	0	0	0	0	0	0
01420	X	0	0	0	0	0	0
01420	Y	0	0	0	0	0	0
01420	Z	0	0	0	0	0	0
01421	X	0	0	0	0	0	0
01421	Y	0	0	0	0	0	0
01421	Z	0	0	0	0	0	0
01422	X	0	0	0	0	0	0
01422	Y	0	0	0	0	0	0
01422	Z	0	0	0	0	0	0
01423	X	0	1	0	0	0	0
01423	Y	0	0	0	0	0	0
01423	Z	0	0	0	0	0	0
01424	X	13	12	0	0	0	0
01424	Y	2	2	0	0	0	0
01424	Z	2	2	0	0	0	0
01425	X	66	8	0	0	0	0
01425	Y	147	25	0	0	0	0
01425	Z	24	4	0	0	0	0
01426	X	34	10	0	0	0	0
01426	Y	55	14	0	0	0	0
01426	Z	9	2	0	0	0	0
01427	X	17	29	0	0	0	0
01427	Y	60	34	0	0	0	0
01427	Z	11	3	0	0	0	0
01428	X	30	4	0	0	0	0
01428	Y	111	15	0	0	0	0
01428	Z	21	3	0	0	0	0
01429	X	52	22	0	0	0	0
01429	Y	24	5	0	0	0	0
01429	Z	3	2	0	0	0	0
01430	X	5	7	0	0	0	0
01430	Y	1	1	0	0	0	0
01430	Z	1	1	0	0	0	0
01431	X	0	0	0	0	0	0
01431	Y	0	0	0	0	0	0
01431	Z	0	0	0	0	0	0
01432	X	0	0	0	0	0	0
01432	Y	0	0	0	0	0	0
01432	Z	0	0	0	0	0	0
01433	X	0	0	0	0	0	0
01433	Y	0	0	0	0	0	0
01433	Z	0	0	0	0	0	0
01434	X	0	0	0	0	0	0
01434	Y	0	0	0	0	0	0
01434	Z	0	0	0	0	0	0
01435	X	0	0	0	0	0	0
01435	Y	0	0	0	0	0	0
01435	Z	0	0	0	0	0	0
01436	X	0	0	0	0	0	0
01436	Y	0	0	0	0	0	0
01436	Z	0	0	0	0	0	0
01437	X	0	0	0	0	0	0
01437	Y	0	0	0	0	0	0
01437	Z	0	0	0	0	0	0
01438	X	0	0	0	0	0	0
01438	Y	0	0	0	0	0	0
01438	Z	0	0	0	0	0	0
01439	X	0	0	0	0	0	0
01439	Y	0	0	0	0	0	0
01439	Z	0	0	0	0	0	0
01440	X	0	0	0	0	0	0
01440	Y	0	0	0	0	0	0
01440	Z	0	0	0	0	0	0
01441	X	0	0	0	0	0	0
01441	Y	0	0	0	0	0	0
01441	Z	0	0	0	0	0	0
01442	X	0	0	0	0	0	0
01442	Y	0	0	0	0	0	0
01442	Z	0	0	0	0	0	0
01443	X	0	0	0	0	0	0
01443	Y	0	0	0	0	0	0
01443	Z	0	0	0	0	0	0
01444	X	0	0	0	0	0	0
01444	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01444	Z	0	0	0	0	0	0
01445	X	0	0	0	0	0	0
01445	Y	0	0	0	0	0	0
01445	Z	0	0	0	0	0	0
01446	X	0	0	0	0	0	0
01446	Y	0	0	0	0	0	0
01446	Z	0	0	0	0	0	0
01447	X	0	0	0	0	0	0
01447	Y	0	0	0	0	0	0
01447	Z	0	0	0	0	0	0
01448	X	0	0	0	0	0	0
01448	Y	0	0	0	0	0	0
01448	Z	0	0	0	0	0	0
01449	X	0	0	0	0	0	0
01449	Y	0	0	0	0	0	0
01449	Z	0	0	0	0	0	0
01450	X	6	5	0	0	0	0
01450	Y	1	1	0	0	0	0
01450	Z	2	3	0	0	0	0
01451	X	50	4	0	0	0	0
01451	Y	83	7	0	0	0	0
01451	Z	13	1	0	0	0	0
01452	X	10	9	0	0	0	0
01452	Y	20	15	0	0	0	0
01452	Z	3	2	0	0	0	0
01453	X	1	1	0	0	0	0
01453	Y	5	4	0	0	0	0
01453	Z	2	2	0	0	0	0
01454	X	20	4	0	0	0	0
01454	Y	37	9	0	0	0	0
01454	Z	5	3	0	0	0	0
01455	X	6	25	0	0	0	0
01455	Y	16	22	0	0	0	0
01455	Z	4	7	0	0	0	0
01456	X	5	16	0	0	0	0
01456	Y	2	31	0	0	0	0
01456	Z	1	10	0	0	0	0
01457	X	0	0	0	0	0	0
01457	Y	0	1	0	0	0	0
01457	Z	0	0	0	0	0	0
01458	X	0	0	0	0	0	0
01458	Y	0	0	0	0	0	0
01458	Z	0	0	0	0	0	0
01459	X	0	0	0	0	0	0
01459	Y	0	0	0	0	0	0
01459	Z	0	0	0	0	0	0
01460	X	0	0	0	0	0	0
01460	Y	0	0	0	0	0	0
01460	Z	0	0	0	0	0	0
01461	X	0	0	0	0	0	0
01461	Y	0	0	0	0	0	0
01461	Z	0	0	0	0	0	0
01462	X	0	0	0	0	0	0
01462	Y	0	0	0	0	0	0
01462	Z	0	0	0	0	0	0
01463	X	0	0	0	0	0	0
01463	Y	0	0	0	0	0	0
01463	Z	0	0	0	0	0	0
01464	X	0	0	0	0	0	0
01464	Y	0	0	0	0	0	0
01464	Z	0	0	0	0	0	0
01465	X	0	0	0	0	0	0
01465	Y	0	0	0	0	0	0
01465	Z	0	0	0	0	0	0
01466	X	0	0	0	0	0	0
01466	Y	0	0	0	0	0	0
01466	Z	0	0	0	0	0	0
01467	X	0	0	0	0	0	0
01467	Y	0	0	0	0	0	0
01467	Z	0	0	0	0	0	0
01468	X	0	0	0	0	0	0
01468	Y	0	0	0	0	0	0
01468	Z	0	0	0	0	0	0
01469	X	0	0	0	0	0	0
01469	Y	0	0	0	0	0	0
01469	Z	0	0	0	0	0	0
01470	X	0	0	0	0	0	0
01470	Y	0	0	0	0	0	0
01470	Z	0	0	0	0	0	0
01471	X	0	0	0	0	0	0
01471	Y	0	0	0	0	0	0
01471	Z	0	0	0	0	0	0
01472	X	0	0	0	0	0	0
01472	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01472	Z	0	0	0	0	0	0
01473	X	0	0	0	0	0	0
01473	Y	0	0	0	0	0	0
01473	Z	0	0	0	0	0	0
01474	X	0	0	0	0	0	0
01474	Y	0	0	0	0	0	0
01474	Z	0	0	0	0	0	0
01475	X	0	0	0	0	0	0
01475	Y	0	0	0	0	0	0
01475	Z	0	0	0	0	0	0
01476	X	6	11	0	0	0	0
01476	Y	1	3	0	0	0	0
01476	Z	1	2	0	0	0	0
01477	X	5	18	0	0	0	0
01477	Y	1	4	0	0	0	0
01477	Z	1	4	0	0	0	0
01478	X	2	1	0	0	0	0
01478	Y	3	1	0	0	0	0
01478	Z	0	0	0	0	0	0
01479	X	1	1	0	0	0	0
01479	Y	2	1	0	0	0	0
01479	Z	0	0	0	0	0	0
01480	X	1	0	0	0	0	0
01480	Y	1	0	0	0	0	0
01480	Z	0	0	0	0	0	0
01481	X	1	1	0	0	0	0
01481	Y	0	0	0	0	0	0
01481	Z	0	0	0	0	0	0
01482	X	1	2	0	0	0	0
01482	Y	0	1	0	0	0	0
01482	Z	0	1	0	0	0	0
01483	X	2	1	0	0	0	0
01483	Y	2	1	0	0	0	0
01483	Z	1	0	0	0	0	0
01484	X	0	0	0	0	0	0
01484	Y	0	0	0	0	0	0
01484	Z	0	0	0	0	0	0
01485	X	0	0	0	0	0	0
01485	Y	0	0	0	0	0	0
01485	Z	0	0	0	0	0	0
01486	X	0	0	0	0	0	0
01486	Y	0	0	0	0	0	0
01486	Z	0	0	0	0	0	0
01487	X	0	0	0	0	0	0
01487	Y	0	0	0	0	0	0
01487	Z	0	0	0	0	0	0
01488	X	0	0	0	0	0	0
01488	Y	0	0	0	0	0	0
01488	Z	0	0	0	0	0	0
01489	X	0	0	0	0	0	0
01489	Y	0	0	0	0	0	0
01489	Z	0	0	0	0	0	0
01490	X	0	0	0	0	0	0
01490	Y	0	0	0	0	0	0
01490	Z	0	0	0	0	0	0
01491	X	0	0	0	0	0	0
01491	Y	0	0	0	0	0	0
01491	Z	0	0	0	0	0	0
01492	X	0	0	0	0	0	0
01492	Y	0	0	0	0	0	0
01492	Z	0	0	0	0	0	0
01493	X	0	0	0	0	0	0
01493	Y	0	0	0	0	0	0
01493	Z	0	0	0	0	0	0
01494	X	0	0	0	0	0	0
01494	Y	0	0	0	0	0	0
01494	Z	0	0	0	0	0	0
01495	X	0	0	0	0	0	0
01495	Y	0	0	0	0	0	0
01495	Z	0	0	0	0	0	0
01496	X	0	0	0	0	0	0
01496	Y	0	0	0	0	0	0
01496	Z	0	0	0	0	0	0
01497	X	0	0	0	0	0	0
01497	Y	0	0	0	0	0	0
01497	Z	0	0	0	0	0	0
01498	X	0	0	0	0	0	0
01498	Y	0	0	0	0	0	0
01498	Z	0	0	0	0	0	0
01499	X	0	0	0	0	0	0
01499	Y	0	0	0	0	0	0
01499	Z	0	0	0	0	0	0
01500	X	0	0	0	0	0	0
01500	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01500	Z	0	0	0	0	0	0
01501	X	0	0	0	0	0	0
01501	Y	0	0	0	0	0	0
01501	Z	0	0	0	0	0	0
01502	X	2	1	0	0	0	0
01502	Y	2	2	0	0	0	0
01502	Z	2	1	0	0	0	0
01503	X	6	11	0	0	0	0
01503	Y	1	7	0	0	0	0
01503	Z	2	6	0	0	0	0
01504	X	0	0	0	0	0	0
01504	Y	0	0	0	0	0	0
01504	Z	0	0	0	0	0	0
01505	X	0	0	0	0	0	0
01505	Y	0	0	0	0	0	0
01505	Z	0	0	0	0	0	0
01506	X	0	0	0	0	0	0
01506	Y	0	0	0	0	0	0
01506	Z	0	0	0	0	0	0
01507	X	0	0	0	0	0	0
01507	Y	0	0	0	0	0	0
01507	Z	0	0	0	0	0	0
01508	X	1	6	0	0	0	0
01508	Y	1	3	0	0	0	0
01508	Z	0	2	0	0	0	0
01509	X	1	5	0	0	0	0
01509	Y	2	3	0	0	0	0
01509	Z	1	1	0	0	0	0
01510	X	0	0	0	0	0	0
01510	Y	0	0	0	0	0	0
01510	Z	0	0	0	0	0	0
01511	X	0	0	0	0	0	0
01511	Y	0	0	0	0	0	0
01511	Z	0	0	0	0	0	0
01512	X	0	0	0	0	0	0
01512	Y	0	0	0	0	0	0
01512	Z	0	0	0	0	0	0
01513	X	0	0	0	0	0	0
01513	Y	0	0	0	0	0	0
01513	Z	0	0	0	0	0	0
01514	X	0	0	0	0	0	0
01514	Y	0	0	0	0	0	0
01514	Z	0	0	0	0	0	0
01515	X	0	0	0	0	0	0
01515	Y	0	0	0	0	0	0
01515	Z	0	0	0	0	0	0
01516	X	0	0	0	0	0	0
01516	Y	0	0	0	0	0	0
01516	Z	0	0	0	0	0	0
01517	X	0	0	0	0	0	0
01517	Y	0	0	0	0	0	0
01517	Z	0	0	0	0	0	0
01518	X	0	0	0	0	0	0
01518	Y	0	0	0	0	0	0
01518	Z	0	0	0	0	0	0
01519	X	0	0	0	0	0	0
01519	Y	0	0	0	0	0	0
01519	Z	0	0	0	0	0	0
01520	X	0	0	0	0	0	0
01520	Y	0	0	0	0	0	0
01520	Z	0	0	0	0	0	0
01521	X	0	0	0	0	0	0
01521	Y	0	0	0	0	0	0
01521	Z	0	0	0	0	0	0
01522	X	0	0	0	0	0	0
01522	Y	0	0	0	0	0	0
01522	Z	0	0	0	0	0	0
01523	X	0	0	0	0	0	0
01523	Y	0	0	0	0	0	0
01523	Z	0	0	0	0	0	0
01524	X	0	0	0	0	0	0
01524	Y	0	0	0	0	0	0
01524	Z	0	0	0	0	0	0
01525	X	0	0	0	0	0	0
01525	Y	0	0	0	0	0	0
01525	Z	0	0	0	0	0	0
01526	X	0	0	0	0	0	0
01526	Y	0	0	0	0	0	0
01526	Z	0	0	0	0	0	0
01527	X	0	0	0	0	0	0
01527	Y	0	0	0	0	0	0
01527	Z	0	0	0	0	0	0
01528	X	3	1	0	0	0	0
01528	Y	2	6	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01528	Z	2	2	0	0	0	0
01529	X	0	0	0	0	0	0
01529	Y	0	0	0	0	0	0
01529	Z	0	0	0	0	0	0
01530	X	0	0	0	0	0	0
01530	Y	0	0	0	0	0	0
01530	Z	0	0	0	0	0	0
01531	X	0	0	0	0	0	0
01531	Y	0	0	0	0	0	0
01531	Z	0	0	0	0	0	0
01532	X	0	0	0	0	0	0
01532	Y	0	0	0	0	0	0
01532	Z	0	0	0	0	0	0
01533	X	1	1	0	0	0	0
01533	Y	0	1	0	0	0	0
01533	Z	0	0	0	0	0	0
01534	X	1	1	0	0	0	0
01534	Y	1	0	0	0	0	0
01534	Z	1	0	0	0	0	0
01535	X	0	0	0	0	0	0
01535	Y	0	0	0	0	0	0
01535	Z	0	0	0	0	0	0
01536	X	0	0	0	0	0	0
01536	Y	0	0	0	0	0	0
01536	Z	0	0	0	0	0	0
01537	X	0	0	0	0	0	0
01537	Y	0	0	0	0	0	0
01537	Z	0	0	0	0	0	0
01538	X	0	0	0	0	0	0
01538	Y	1	1	0	0	0	0
01538	Z	0	0	0	0	0	0
01539	X	0	0	0	0	0	0
01539	Y	1	1	0	0	0	0
01539	Z	0	0	0	0	0	0
01540	X	0	0	0	0	0	0
01540	Y	2	2	0	0	0	0
01540	Z	0	0	0	0	0	0
01541	X	0	0	0	0	0	0
01541	Y	1	2	0	0	0	0
01541	Z	0	0	0	0	0	0
01542	X	0	0	0	0	0	0
01542	Y	2	3	0	0	0	0
01542	Z	0	0	0	0	0	0
01543	X	1	0	0	0	0	0
01543	Y	5	1	0	0	0	0
01543	Z	0	0	0	0	0	0
01544	X	0	0	0	0	0	0
01544	Y	2	1	0	0	0	0
01544	Z	0	0	0	0	0	0
01545	X	0	0	0	0	0	0
01545	Y	2	2	0	0	0	0
01545	Z	0	0	0	0	0	0
01546	X	0	0	0	0	0	0
01546	Y	2	2	0	0	0	0
01546	Z	0	0	0	0	0	0
01547	X	0	0	0	0	0	0
01547	Y	2	2	0	0	0	0
01547	Z	0	0	0	0	0	0
01548	X	0	0	0	0	0	0
01548	Y	1	3	0	0	0	0
01548	Z	0	0	0	0	0	0
01549	X	0	0	0	0	0	0
01549	Y	1	1	0	0	0	0
01549	Z	0	0	0	0	0	0
01550	X	0	0	0	0	0	0
01550	Y	0	1	0	0	0	0
01550	Z	0	0	0	0	0	0
01551	X	0	0	0	0	0	0
01551	Y	1	0	0	0	0	0
01551	Z	0	0	0	0	0	0
01552	X	1	1	0	0	0	0
01552	Y	6	18	0	0	0	0
01552	Z	3	9	0	0	0	0
01553	X	0	0	0	0	0	0
01553	Y	0	0	0	0	0	0
01553	Z	0	0	0	0	0	0
01554	X	0	0	0	0	0	0
01554	Y	1	0	0	0	0	0
01554	Z	0	0	0	0	0	0
01555	X	0	0	0	0	0	0
01555	Y	0	1	0	0	0	0
01555	Z	0	0	0	0	0	0
01556	X	0	0	0	0	0	0
01556	Y	0	1	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01556	Z	1	0	0	0	0	0
01557	X	1	5	0	0	0	0
01557	Y	2	15	0	0	0	0
01557	Z	1	7	0	0	0	0
01558	X	2	5	0	0	0	0
01558	Y	8	8	0	0	0	0
01558	Z	4	5	0	0	0	0
01559	X	1	1	0	0	0	0
01559	Y	4	1	0	0	0	0
01559	Z	2	1	0	0	0	0
01560	X	2	1	0	0	0	0
01560	Y	1	9	0	0	0	0
01560	Z	0	2	0	0	0	0
01561	X	0	1	0	0	0	0
01561	Y	9	11	0	0	0	0
01561	Z	2	3	0	0	0	0
01562	X	1	1	0	0	0	0
01562	Y	9	10	0	0	0	0
01562	Z	1	2	0	0	0	0
01563	X	1	0	0	0	0	0
01563	Y	8	2	0	0	0	0
01563	Z	2	1	0	0	0	0
01564	X	1	0	0	0	0	0
01564	Y	30	2	0	0	0	0
01564	Z	3	0	0	0	0	0
01565	X	1	1	0	0	0	0
01565	Y	25	1	0	0	0	0
01565	Z	3	1	0	0	0	0
01566	X	5	0	0	0	0	0
01566	Y	53	4	0	0	0	0
01566	Z	4	1	0	0	0	0
01567	X	2	0	0	0	0	0
01567	Y	24	2	0	0	0	0
01567	Z	3	0	0	0	0	0
01568	X	3	2	0	0	0	0
01568	Y	20	22	0	0	0	0
01568	Z	2	2	0	0	0	0
01569	X	2	3	0	0	0	0
01569	Y	11	26	0	0	0	0
01569	Z	1	2	0	0	0	0
01570	X	4	3	0	0	0	0
01570	Y	31	20	0	0	0	0
01570	Z	3	2	0	0	0	0
01571	X	4	3	0	0	0	0
01571	Y	22	17	0	0	0	0
01571	Z	2	2	0	0	0	0
01572	X	5	2	0	0	0	0
01572	Y	38	12	0	0	0	0
01572	Z	4	1	0	0	0	0
01573	X	4	2	0	0	0	0
01573	Y	18	8	0	0	0	0
01573	Z	2	1	0	0	0	0
01574	X	4	3	0	0	0	0
01574	Y	24	11	0	0	0	0
01574	Z	2	1	0	0	0	0
01575	X	1	2	0	0	0	0
01575	Y	10	2	0	0	0	0
01575	Z	1	4	0	0	0	0
01576	X	4	0	0	0	0	0
01576	Y	1	2	0	0	0	0
01576	Z	6	0	0	0	0	0
01577	X	0	0	0	0	0	0
01577	Y	1	0	0	0	0	0
01577	Z	0	0	0	0	0	0
01578	X	0	0	0	0	0	0
01578	Y	2	0	0	0	0	0
01578	Z	1	0	0	0	0	0
01579	X	0	0	0	0	0	0
01579	Y	3	4	0	0	0	0
01579	Z	1	2	0	0	0	0
01580	X	1	1	0	0	0	0
01580	Y	18	10	0	0	0	0
01580	Z	7	3	0	0	0	0
01581	X	1	2	0	0	0	0
01581	Y	1	17	0	0	0	0
01581	Z	6	4	0	0	0	0
01582	X	1	0	0	0	0	0
01582	Y	32	2	0	0	0	0
01582	Z	11	1	0	0	0	0
01583	X	2	0	0	0	0	0
01583	Y	52	11	0	0	0	0
01583	Z	9	6	0	0	0	0
01584	X	0	0	0	0	0	0
01584	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01584	Z	0	0	0	0	0	0
01585	X	0	0	0	0	0	0
01585	Y	0	0	0	0	0	0
01585	Z	0	0	0	0	0	0
01586	X	3	1	0	0	0	0
01586	Y	0	0	0	0	0	0
01586	Z	1	0	0	0	0	0
01587	X	126	42	0	0	0	0
01587	Y	7	3	0	0	0	0
01587	Z	47	15	0	0	0	0
01588	X	42	1	0	0	0	0
01588	Y	21	1	0	0	0	0
01588	Z	10	1	0	0	0	0
01589	X	2	2	0	0	0	0
01589	Y	5	0	0	0	0	0
01589	Z	0	0	0	0	0	0
01590	X	2	6	0	0	0	0
01590	Y	27	2	0	0	0	0
01590	Z	2	0	0	0	0	0
01591	X	13	1	0	0	0	0
01591	Y	21	2	0	0	0	0
01591	Z	0	0	0	0	0	0
01592	X	3	0	0	0	0	0
01592	Y	40	10	0	0	0	0
01592	Z	1	0	0	0	0	0
01593	X	7	0	0	0	0	0
01593	Y	41	10	0	0	0	0
01593	Z	1	0	0	0	0	0
01594	X	2	0	0	0	0	0
01594	Y	44	3	0	0	0	0
01594	Z	2	0	0	0	0	0
01595	X	2	0	0	0	0	0
01595	Y	27	4	0	0	0	0
01595	Z	1	0	0	0	0	0
01596	X	1	0	0	0	0	0
01596	Y	26	1	0	0	0	0
01596	Z	1	0	0	0	0	0
01597	X	1	0	0	0	0	0
01597	Y	16	8	0	0	0	0
01597	Z	1	0	0	0	0	0
01598	X	0	0	0	0	0	0
01598	Y	2	10	0	0	0	0
01598	Z	0	0	0	0	0	0
01599	X	1	0	0	0	0	0
01599	Y	15	2	0	0	0	0
01599	Z	1	0	0	0	0	0
01600	X	0	0	0	0	0	0
01600	Y	16	11	0	0	0	0
01600	Z	1	0	0	0	0	0
01601	X	1	0	0	0	0	0
01601	Y	60	9	0	0	0	0
01601	Z	2	0	0	0	0	0
01602	X	1	0	0	0	0	0
01602	Y	59	7	0	0	0	0
01602	Z	2	0	0	0	0	0
01603	X	0	0	0	0	0	0
01603	Y	13	10	0	0	0	0
01603	Z	0	0	0	0	0	0
01604	X	1	0	0	0	0	0
01604	Y	15	2	0	0	0	0
01604	Z	1	0	0	0	0	0
01605	X	0	0	0	0	0	0
01605	Y	2	10	0	0	0	0
01605	Z	0	1	0	0	0	0
01606	X	1	0	0	0	0	0
01606	Y	13	9	0	0	0	0
01606	Z	2	0	0	0	0	0
01607	X	1	0	0	0	0	0
01607	Y	22	0	0	0	0	0
01607	Z	2	0	0	0	0	0
01608	X	2	0	0	0	0	0
01608	Y	23	6	0	0	0	0
01608	Z	3	1	0	0	0	0
01609	X	1	0	0	0	0	0
01609	Y	14	7	0	0	0	0
01609	Z	1	1	0	0	0	0
01610	X	3	5	0	0	0	0
01610	Y	41	66	0	0	0	0
01610	Z	4	7	0	0	0	0
01611	X	0	0	0	0	0	0
01611	Y	4	3	0	0	0	0
01611	Z	0	0	0	0	0	0
01612	X	0	0	0	0	0	0
01612	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01612	Z	0	0	0	0	0	0
01613	X	1	2	0	0	0	0
01613	Y	0	1	0	0	0	0
01613	Z	0	1	0	0	0	0
01614	X	8	3	0	0	0	0
01614	Y	3	1	0	0	0	0
01614	Z	4	1	0	0	0	0
01615	X	1	51	0	0	0	0
01615	Y	1	3	0	0	0	0
01615	Z	2	29	0	0	0	0
01616	X	52	140	0	0	0	0
01616	Y	21	5	0	0	0	0
01616	Z	6	65	0	0	0	0
01617	X	92	28	0	0	0	0
01617	Y	27	15	0	0	0	0
01617	Z	8	4	0	0	0	0
01618	X	117	24	0	0	0	0
01618	Y	36	8	0	0	0	0
01618	Z	3	1	0	0	0	0
01619	X	16	13	0	0	0	0
01619	Y	28	19	0	0	0	0
01619	Z	4	1	0	0	0	0
01620	X	31	16	0	0	0	0
01620	Y	25	32	0	0	0	0
01620	Z	1	1	0	0	0	0
01621	X	6	3	0	0	0	0
01621	Y	16	27	0	0	0	0
01621	Z	1	1	0	0	0	0
01622	X	8	2	0	0	0	0
01622	Y	15	53	0	0	0	0
01622	Z	1	2	0	0	0	0
01623	X	5	1	0	0	0	0
01623	Y	8	35	0	0	0	0
01623	Z	0	1	0	0	0	0
01624	X	2	1	0	0	0	0
01624	Y	64	36	0	0	0	0
01624	Z	3	2	0	0	0	0
01625	X	2	1	0	0	0	0
01625	Y	20	26	0	0	0	0
01625	Z	1	1	0	0	0	0
01626	X	1	0	0	0	0	0
01626	Y	104	1	0	0	0	0
01626	Z	4	0	0	0	0	0
01627	X	1	1	0	0	0	0
01627	Y	47	7	0	0	0	0
01627	Z	2	0	0	0	0	0
01628	X	2	1	0	0	0	0
01628	Y	79	28	0	0	0	0
01628	Z	3	1	0	0	0	0
01629	X	0	1	0	0	0	0
01629	Y	3	45	0	0	0	0
01629	Z	1	2	0	0	0	0
01630	X	1	1	0	0	0	0
01630	Y	6	74	0	0	0	0
01630	Z	2	2	0	0	0	0
01631	X	0	0	0	0	0	0
01631	Y	13	41	0	0	0	0
01631	Z	1	1	0	0	0	0
01632	X	1	0	0	0	0	0
01632	Y	85	26	0	0	0	0
01632	Z	2	1	0	0	0	0
01633	X	2	1	0	0	0	0
01633	Y	41	8	0	0	0	0
01633	Z	4	1	0	0	0	0
01634	X	3	0	0	0	0	0
01634	Y	101	2	0	0	0	0
01634	Z	6	0	0	0	0	0
01635	X	2	1	0	0	0	0
01635	Y	21	21	0	0	0	0
01635	Z	3	2	0	0	0	0
01636	X	2	1	0	0	0	0
01636	Y	59	32	0	0	0	0
01636	Z	4	3	0	0	0	0
01637	X	2	3	0	0	0	0
01637	Y	14	37	0	0	0	0
01637	Z	2	4	0	0	0	0
01638	X	14	2	0	0	0	0
01638	Y	184	31	0	0	0	0
01638	Z	20	4	0	0	0	0
01639	X	0	4	0	0	0	0
01639	Y	4	55	0	0	0	0
01639	Z	0	6	0	0	0	0
01640	X	0	0	0	0	0	0
01640	Y	0	4	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01640	Z	0	0	0	0	0	0
01641	X	0	0	0	0	0	0
01641	Y	0	0	0	0	0	0
01641	Z	0	0	0	0	0	0
01642	X	0	0	0	0	0	0
01642	Y	0	0	0	0	0	0
01642	Z	0	0	0	0	0	0
01643	X	10	8	0	0	0	0
01643	Y	4	2	0	0	0	0
01643	Z	4	5	0	0	0	0
01644	X	10	34	0	0	0	0
01644	Y	1	6	0	0	0	0
01644	Z	1	1	0	0	0	0
01645	X	7	39	0	0	0	0
01645	Y	2	6	0	0	0	0
01645	Z	0	1	0	0	0	0
01646	X	4	4	0	0	0	0
01646	Y	1	0	0	0	0	0
01646	Z	0	0	0	0	0	0
01647	X	3	1	0	0	0	0
01647	Y	2	1	0	0	0	0
01647	Z	0	0	0	0	0	0
01648	X	3	1	0	0	0	0
01648	Y	1	1	0	0	0	0
01648	Z	0	0	0	0	0	0
01649	X	1	0	0	0	0	0
01649	Y	0	1	0	0	0	0
01649	Z	0	0	0	0	0	0
01650	X	0	0	0	0	0	0
01650	Y	1	1	0	0	0	0
01650	Z	0	0	0	0	0	0
01651	X	0	0	0	0	0	0
01651	Y	4	1	0	0	0	0
01651	Z	0	0	0	0	0	0
01652	X	0	0	0	0	0	0
01652	Y	3	1	0	0	0	0
01652	Z	0	0	0	0	0	0
01653	X	0	0	0	0	0	0
01653	Y	6	2	0	0	0	0
01653	Z	0	0	0	0	0	0
01654	X	0	0	0	0	0	0
01654	Y	5	3	0	0	0	0
01654	Z	0	0	0	0	0	0
01655	X	0	0	0	0	0	0
01655	Y	4	2	0	0	0	0
01655	Z	0	0	0	0	0	0
01656	X	0	0	0	0	0	0
01656	Y	3	3	0	0	0	0
01656	Z	0	0	0	0	0	0
01657	X	0	0	0	0	0	0
01657	Y	1	2	0	0	0	0
01657	Z	0	0	0	0	0	0
01658	X	0	0	0	0	0	0
01658	Y	2	1	0	0	0	0
01658	Z	0	0	0	0	0	0
01659	X	0	0	0	0	0	0
01659	Y	2	1	0	0	0	0
01659	Z	0	0	0	0	0	0
01660	X	0	0	0	0	0	0
01660	Y	1	2	0	0	0	0
01660	Z	0	0	0	0	0	0
01661	X	0	0	0	0	0	0
01661	Y	3	3	0	0	0	0
01661	Z	0	0	0	0	0	0
01662	X	0	0	0	0	0	0
01662	Y	4	2	0	0	0	0
01662	Z	0	0	0	0	0	0
01663	X	0	0	0	0	0	0
01663	Y	5	2	0	0	0	0
01663	Z	0	0	0	0	0	0
01664	X	0	0	0	0	0	0
01664	Y	5	2	0	0	0	0
01664	Z	0	0	0	0	0	0
01665	X	0	0	0	0	0	0
01665	Y	3	1	0	0	0	0
01665	Z	0	0	0	0	0	0
01666	X	1	0	0	0	0	0
01666	Y	9	2	0	0	0	0
01666	Z	1	0	0	0	0	0
01667	X	0	0	0	0	0	0
01667	Y	3	5	0	0	0	0
01667	Z	0	1	0	0	0	0
01668	X	0	0	0	0	0	0
01668	Y	4	2	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01668	Z	0	0	0	0	0	0
01669	X	0	0	0	0	0	0
01669	Y	0	0	0	0	0	0
01669	Z	0	0	0	0	0	0
01670	X	0	0	0	0	0	0
01670	Y	0	0	0	0	0	0
01670	Z	0	0	0	0	0	0
01671	X	0	0	0	0	0	0
01671	Y	0	0	0	0	0	0
01671	Z	0	0	0	0	0	0
01672	X	3	7	0	0	0	0
01672	Y	0	4	0	0	0	0
01672	Z	1	4	0	0	0	0
01673	X	25	51	0	0	0	0
01673	Y	4	11	0	0	0	0
01673	Z	1	3	0	0	0	0
01674	X	26	55	0	0	0	0
01674	Y	4	12	0	0	0	0
01674	Z	1	3	0	0	0	0
01675	X	3	2	0	0	0	0
01675	Y	0	0	0	0	0	0
01675	Z	0	0	0	0	0	0
01676	X	0	0	0	0	0	0
01676	Y	0	0	0	0	0	0
01676	Z	0	0	0	0	0	0
01677	X	0	0	0	0	0	0
01677	Y	0	0	0	0	0	0
01677	Z	0	0	0	0	0	0
01678	X	0	0	0	0	0	0
01678	Y	0	0	0	0	0	0
01678	Z	0	0	0	0	0	0
01679	X	0	0	0	0	0	0
01679	Y	0	0	0	0	0	0
01679	Z	0	0	0	0	0	0
01680	X	0	0	0	0	0	0
01680	Y	0	0	0	0	0	0
01680	Z	0	0	0	0	0	0
01681	X	0	0	0	0	0	0
01681	Y	0	0	0	0	0	0
01681	Z	0	0	0	0	0	0
01682	X	0	0	0	0	0	0
01682	Y	0	0	0	0	0	0
01682	Z	0	0	0	0	0	0
01683	X	0	0	0	0	0	0
01683	Y	0	0	0	0	0	0
01683	Z	0	0	0	0	0	0
01684	X	0	0	0	0	0	0
01684	Y	0	0	0	0	0	0
01684	Z	0	0	0	0	0	0
01685	X	0	0	0	0	0	0
01685	Y	0	0	0	0	0	0
01685	Z	0	0	0	0	0	0
01686	X	0	0	0	0	0	0
01686	Y	0	0	0	0	0	0
01686	Z	0	0	0	0	0	0
01687	X	0	0	0	0	0	0
01687	Y	0	0	0	0	0	0
01687	Z	0	0	0	0	0	0
01688	X	0	0	0	0	0	0
01688	Y	0	0	0	0	0	0
01688	Z	0	0	0	0	0	0
01689	X	0	0	0	0	0	0
01689	Y	0	0	0	0	0	0
01689	Z	0	0	0	0	0	0
01690	X	0	0	0	0	0	0
01690	Y	0	0	0	0	0	0
01690	Z	0	0	0	0	0	0
01691	X	0	0	0	0	0	0
01691	Y	0	0	0	0	0	0
01691	Z	0	0	0	0	0	0
01692	X	0	0	0	0	0	0
01692	Y	0	0	0	0	0	0
01692	Z	0	0	0	0	0	0
01693	X	0	0	0	0	0	0
01693	Y	0	0	0	0	0	0
01693	Z	0	0	0	0	0	0
01694	X	0	0	0	0	0	0
01694	Y	0	0	0	0	0	0
01694	Z	0	0	0	0	0	0
01695	X	0	0	0	0	0	0
01695	Y	0	0	0	0	0	0
01695	Z	0	0	0	0	0	0
01696	X	0	0	0	0	0	0
01696	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01696	Z	0	0	0	0	0	0
01697	X	0	0	0	0	0	0
01697	Y	0	0	0	0	0	0
01697	Z	0	0	0	0	0	0
01698	X	0	0	0	0	0	0
01698	Y	0	0	0	0	0	0
01698	Z	0	0	0	0	0	0
01699	X	0	0	0	0	0	0
01699	Y	0	0	0	0	0	0
01699	Z	0	0	0	0	0	0
01700	X	0	0	0	0	0	0
01700	Y	0	0	0	0	0	0
01700	Z	0	0	0	0	0	0
01701	X	0	1	0	0	0	0
01701	Y	0	0	0	0	0	0
01701	Z	0	0	0	0	0	0
01702	X	6	6	0	0	0	0
01702	Y	1	1	0	0	0	0
01702	Z	3	3	0	0	0	0
01703	X	4	27	0	0	0	0
01703	Y	2	7	0	0	0	0
01703	Z	1	3	0	0	0	0
01704	X	5	31	0	0	0	0
01704	Y	2	8	0	0	0	0
01704	Z	1	3	0	0	0	0
01705	X	0	2	0	0	0	0
01705	Y	0	0	0	0	0	0
01705	Z	0	0	0	0	0	0
01706	X	0	0	0	0	0	0
01706	Y	0	0	0	0	0	0
01706	Z	0	0	0	0	0	0
01707	X	0	0	0	0	0	0
01707	Y	0	0	0	0	0	0
01707	Z	0	0	0	0	0	0
01708	X	0	0	0	0	0	0
01708	Y	0	0	0	0	0	0
01708	Z	0	0	0	0	0	0
01709	X	0	0	0	0	0	0
01709	Y	0	0	0	0	0	0
01709	Z	0	0	0	0	0	0
01710	X	0	0	0	0	0	0
01710	Y	0	0	0	0	0	0
01710	Z	0	0	0	0	0	0
01711	X	0	0	0	0	0	0
01711	Y	0	0	0	0	0	0
01711	Z	0	0	0	0	0	0
01712	X	0	0	0	0	0	0
01712	Y	0	0	0	0	0	0
01712	Z	0	0	0	0	0	0
01713	X	0	0	0	0	0	0
01713	Y	0	0	0	0	0	0
01713	Z	0	0	0	0	0	0
01714	X	0	0	0	0	0	0
01714	Y	0	0	0	0	0	0
01714	Z	0	0	0	0	0	0
01715	X	0	0	0	0	0	0
01715	Y	0	0	0	0	0	0
01715	Z	0	0	0	0	0	0
01716	X	0	0	0	0	0	0
01716	Y	0	0	0	0	0	0
01716	Z	0	0	0	0	0	0
01717	X	0	0	0	0	0	0
01717	Y	0	0	0	0	0	0
01717	Z	0	0	0	0	0	0
01718	X	0	0	0	0	0	0
01718	Y	0	0	0	0	0	0
01718	Z	0	0	0	0	0	0
01719	X	0	0	0	0	0	0
01719	Y	0	0	0	0	0	0
01719	Z	0	0	0	0	0	0
01720	X	0	0	0	0	0	0
01720	Y	0	0	0	0	0	0
01720	Z	0	0	0	0	0	0
01721	X	0	0	0	0	0	0
01721	Y	0	0	0	0	0	0
01721	Z	0	0	0	0	0	0
01722	X	0	0	0	0	0	0
01722	Y	0	0	0	0	0	0
01722	Z	0	0	0	0	0	0
01723	X	0	0	0	0	0	0
01723	Y	0	0	0	0	0	0
01723	Z	0	0	0	0	0	0
01724	X	0	0	0	0	0	0
01724	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01724	Z	0	0	0	0	0	0
01725	X	0	0	0	0	0	0
01725	Y	0	0	0	0	0	0
01725	Z	0	0	0	0	0	0
01726	X	0	0	0	0	0	0
01726	Y	0	0	0	0	0	0
01726	Z	0	0	0	0	0	0
01727	X	0	0	0	0	0	0
01727	Y	0	0	0	0	0	0
01727	Z	0	0	0	0	0	0
01728	X	0	0	0	0	0	0
01728	Y	0	0	0	0	0	0
01728	Z	0	0	0	0	0	0
01729	X	0	0	0	0	0	0
01729	Y	0	0	0	0	0	0
01729	Z	0	0	0	0	0	0
01730	X	0	0	0	0	0	0
01730	Y	0	0	0	0	0	0
01730	Z	0	0	0	0	0	0
01731	X	0	0	0	0	0	0
01731	Y	0	0	0	0	0	0
01731	Z	0	0	0	0	0	0
01732	X	2	4	0	0	0	0
01732	Y	1	1	0	0	0	0
01732	Z	0	2	0	0	0	0
01733	X	14	38	0	0	0	0
01733	Y	4	13	0	0	0	0
01733	Z	2	2	0	0	0	0
01734	X	13	44	0	0	0	0
01734	Y	3	14	0	0	0	0
01734	Z	2	2	0	0	0	0
01735	X	1	1	0	0	0	0
01735	Y	0	0	0	0	0	0
01735	Z	0	0	0	0	0	0
01736	X	0	0	0	0	0	0
01736	Y	0	0	0	0	0	0
01736	Z	0	0	0	0	0	0
01737	X	0	0	0	0	0	0
01737	Y	0	0	0	0	0	0
01737	Z	0	0	0	0	0	0
01738	X	0	0	0	0	0	0
01738	Y	0	0	0	0	0	0
01738	Z	0	0	0	0	0	0
01739	X	0	0	0	0	0	0
01739	Y	0	0	0	0	0	0
01739	Z	0	0	0	0	0	0
01740	X	0	0	0	0	0	0
01740	Y	0	0	0	0	0	0
01740	Z	0	0	0	0	0	0
01741	X	0	0	0	0	0	0
01741	Y	0	0	0	0	0	0
01741	Z	0	0	0	0	0	0
01742	X	0	0	0	0	0	0
01742	Y	0	0	0	0	0	0
01742	Z	0	0	0	0	0	0
01743	X	0	0	0	0	0	0
01743	Y	0	0	0	0	0	0
01743	Z	0	0	0	0	0	0
01744	X	0	0	0	0	0	0
01744	Y	0	0	0	0	0	0
01744	Z	0	0	0	0	0	0
01745	X	0	0	0	0	0	0
01745	Y	0	0	0	0	0	0
01745	Z	0	0	0	0	0	0
01746	X	0	0	0	0	0	0
01746	Y	0	0	0	0	0	0
01746	Z	0	0	0	0	0	0
01747	X	0	0	0	0	0	0
01747	Y	0	0	0	0	0	0
01747	Z	0	0	0	0	0	0
01748	X	0	0	0	0	0	0
01748	Y	0	0	0	0	0	0
01748	Z	0	0	0	0	0	0
01749	X	0	0	0	0	0	0
01749	Y	0	0	0	0	0	0
01749	Z	0	0	0	0	0	0
01750	X	0	0	0	0	0	0
01750	Y	0	0	0	0	0	0
01750	Z	0	0	0	0	0	0
01751	X	0	0	0	0	0	0
01751	Y	0	0	0	0	0	0
01751	Z	0	0	0	0	0	0
01752	X	0	0	0	0	0	0
01752	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01752	Z	0	0	0	0	0	0
01753	X	0	0	0	0	0	0
01753	Y	0	0	0	0	0	0
01753	Z	0	0	0	0	0	0
01754	X	0	0	0	0	0	0
01754	Y	0	0	0	0	0	0
01754	Z	0	0	0	0	0	0
01755	X	0	0	0	0	0	0
01755	Y	0	0	0	0	0	0
01755	Z	0	0	0	0	0	0
01756	X	0	0	0	0	0	0
01756	Y	0	0	0	0	0	0
01756	Z	0	0	0	0	0	0
01757	X	0	0	0	0	0	0
01757	Y	0	0	0	0	0	0
01757	Z	0	0	0	0	0	0
01758	X	0	0	0	0	0	0
01758	Y	0	0	0	0	0	0
01758	Z	0	0	0	0	0	0
01759	X	0	0	0	0	0	0
01759	Y	0	0	0	0	0	0
01759	Z	0	0	0	0	0	0
01760	X	0	0	0	0	0	0
01760	Y	0	0	0	0	0	0
01760	Z	0	0	0	0	0	0
01761	X	0	0	0	0	0	0
01761	Y	0	0	0	0	0	0
01761	Z	0	0	0	0	0	0
01762	X	0	0	0	0	0	0
01762	Y	0	0	0	0	0	0
01762	Z	0	0	0	0	0	0
01763	X	9	20	0	0	0	0
01763	Y	1	4	0	0	0	0
01763	Z	1	6	0	0	0	0
01764	X	7	43	0	0	0	0
01764	Y	1	3	0	0	0	0
01764	Z	0	2	0	0	0	0
01765	X	5	47	0	0	0	0
01765	Y	0	3	0	0	0	0
01765	Z	0	2	0	0	0	0
01766	X	0	3	0	0	0	0
01766	Y	0	0	0	0	0	0
01766	Z	0	0	0	0	0	0
01767	X	0	0	0	0	0	0
01767	Y	0	0	0	0	0	0
01767	Z	0	0	0	0	0	0
01768	X	0	0	0	0	0	0
01768	Y	0	0	0	0	0	0
01768	Z	0	0	0	0	0	0
01769	X	0	0	0	0	0	0
01769	Y	0	0	0	0	0	0
01769	Z	0	0	0	0	0	0
01770	X	0	0	0	0	0	0
01770	Y	0	0	0	0	0	0
01770	Z	0	0	0	0	0	0
01771	X	0	0	0	0	0	0
01771	Y	0	0	0	0	0	0
01771	Z	0	0	0	0	0	0
01772	X	0	0	0	0	0	0
01772	Y	0	0	0	0	0	0
01772	Z	0	0	0	0	0	0
01773	X	0	0	0	0	0	0
01773	Y	0	0	0	0	0	0
01773	Z	0	0	0	0	0	0
01774	X	0	0	0	0	0	0
01774	Y	0	0	0	0	0	0
01774	Z	0	0	0	0	0	0
01775	X	0	0	0	0	0	0
01775	Y	0	0	0	0	0	0
01775	Z	0	0	0	0	0	0
01776	X	0	0	0	0	0	0
01776	Y	0	0	0	0	0	0
01776	Z	0	0	0	0	0	0
01777	X	0	0	0	0	0	0
01777	Y	0	0	0	0	0	0
01777	Z	0	0	0	0	0	0
01778	X	0	0	0	0	0	0
01778	Y	0	0	0	0	0	0
01778	Z	0	0	0	0	0	0
01779	X	0	0	0	0	0	0
01779	Y	0	0	0	0	0	0
01779	Z	0	0	0	0	0	0
01780	X	0	0	0	0	0	0
01780	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01780	Z	0	0	0	0	0	0
01781	X	0	0	0	0	0	0
01781	Y	0	0	0	0	0	0
01781	Z	0	0	0	0	0	0
01782	X	0	0	0	0	0	0
01782	Y	0	0	0	0	0	0
01782	Z	0	0	0	0	0	0
01783	X	0	0	0	0	0	0
01783	Y	0	0	0	0	0	0
01783	Z	0	0	0	0	0	0
01784	X	0	0	0	0	0	0
01784	Y	0	0	0	0	0	0
01784	Z	0	0	0	0	0	0
01785	X	0	0	0	0	0	0
01785	Y	0	0	0	0	0	0
01785	Z	0	0	0	0	0	0
01786	X	0	0	0	0	0	0
01786	Y	0	0	0	0	0	0
01786	Z	0	0	0	0	0	0
01787	X	0	0	0	0	0	0
01787	Y	0	0	0	0	0	0
01787	Z	0	0	0	0	0	0
01788	X	0	0	0	0	0	0
01788	Y	0	0	0	0	0	0
01788	Z	0	0	0	0	0	0
01789	X	0	0	0	0	0	0
01789	Y	0	0	0	0	0	0
01789	Z	0	0	0	0	0	0
01790	X	0	0	0	0	0	0
01790	Y	0	0	0	0	0	0
01790	Z	0	0	0	0	0	0
01791	X	0	0	0	0	0	0
01791	Y	0	0	0	0	0	0
01791	Z	0	0	0	0	0	0
01792	X	0	1	0	0	0	0
01792	Y	0	0	0	0	0	0
01792	Z	0	0	0	0	0	0
01793	X	3	9	0	0	0	0
01793	Y	0	0	0	0	0	0
01793	Z	0	1	0	0	0	0
01794	X	15	37	0	0	0	0
01794	Y	1	10	0	0	0	0
01794	Z	1	1	0	0	0	0
01795	X	12	45	0	0	0	0
01795	Y	1	11	0	0	0	0
01795	Z	1	2	0	0	0	0
01796	X	0	1	0	0	0	0
01796	Y	0	0	0	0	0	0
01796	Z	0	0	0	0	0	0
01797	X	0	0	0	0	0	0
01797	Y	0	0	0	0	0	0
01797	Z	0	0	0	0	0	0
01798	X	0	0	0	0	0	0
01798	Y	0	0	0	0	0	0
01798	Z	0	0	0	0	0	0
01799	X	0	0	0	0	0	0
01799	Y	0	0	0	0	0	0
01799	Z	0	0	0	0	0	0
01800	X	0	0	0	0	0	0
01800	Y	0	0	0	0	0	0
01800	Z	0	0	0	0	0	0
01801	X	0	0	0	0	0	0
01801	Y	0	0	0	0	0	0
01801	Z	0	0	0	0	0	0
01802	X	0	0	0	0	0	0
01802	Y	0	0	0	0	0	0
01802	Z	0	0	0	0	0	0
01803	X	0	0	0	0	0	0
01803	Y	0	0	0	0	0	0
01803	Z	0	0	0	0	0	0
01804	X	0	0	0	0	0	0
01804	Y	0	0	0	0	0	0
01804	Z	0	0	0	0	0	0
01805	X	0	0	0	0	0	0
01805	Y	0	0	0	0	0	0
01805	Z	0	0	0	0	0	0
01806	X	0	0	0	0	0	0
01806	Y	0	0	0	0	0	0
01806	Z	0	0	0	0	0	0
01807	X	0	0	0	0	0	0
01807	Y	0	0	0	0	0	0
01807	Z	0	0	0	0	0	0
01808	X	0	0	0	0	0	0
01808	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01808	Z	0	0	0	0	0	0
01809	X	0	0	0	0	0	0
01809	Y	0	0	0	0	0	0
01809	Z	0	0	0	0	0	0
01810	X	0	0	0	0	0	0
01810	Y	0	0	0	0	0	0
01810	Z	0	0	0	0	0	0
01811	X	0	0	0	0	0	0
01811	Y	0	0	0	0	0	0
01811	Z	0	0	0	0	0	0
01812	X	0	0	0	0	0	0
01812	Y	0	0	0	0	0	0
01812	Z	0	0	0	0	0	0
01813	X	0	0	0	0	0	0
01813	Y	0	0	0	0	0	0
01813	Z	0	0	0	0	0	0
01814	X	0	0	0	0	0	0
01814	Y	0	0	0	0	0	0
01814	Z	0	0	0	0	0	0
01815	X	0	0	0	0	0	0
01815	Y	0	0	0	0	0	0
01815	Z	0	0	0	0	0	0
01816	X	0	0	0	0	0	0
01816	Y	0	0	0	0	0	0
01816	Z	0	0	0	0	0	0
01817	X	0	0	0	0	0	0
01817	Y	0	0	0	0	0	0
01817	Z	0	0	0	0	0	0
01818	X	0	0	0	0	0	0
01818	Y	0	0	0	0	0	0
01818	Z	0	0	0	0	0	0
01819	X	0	0	0	0	0	0
01819	Y	0	0	0	0	0	0
01819	Z	0	0	0	0	0	0
01820	X	0	0	0	0	0	0
01820	Y	0	0	0	0	0	0
01820	Z	0	0	0	0	0	0
01821	X	0	0	0	0	0	0
01821	Y	0	0	0	0	0	0
01821	Z	0	0	0	0	0	0
01822	X	0	0	0	0	0	0
01822	Y	0	0	0	0	0	0
01822	Z	0	0	0	0	0	0
01823	X	0	0	0	0	0	0
01823	Y	0	0	0	0	0	0
01823	Z	0	0	0	0	0	0
01824	X	4	3	0	0	0	0
01824	Y	0	1	0	0	0	0
01824	Z	0	3	0	0	0	0
01825	X	3	36	0	0	0	0
01825	Y	0	0	0	0	0	0
01825	Z	0	1	0	0	0	0
01826	X	0	40	0	0	0	0
01826	Y	0	1	0	0	0	0
01826	Z	0	1	0	0	0	0
01827	X	0	3	0	0	0	0
01827	Y	0	0	0	0	0	0
01827	Z	0	0	0	0	0	0
01828	X	0	0	0	0	0	0
01828	Y	0	0	0	0	0	0
01828	Z	0	0	0	0	0	0
01829	X	0	0	0	0	0	0
01829	Y	0	0	0	0	0	0
01829	Z	0	0	0	0	0	0
01830	X	0	0	0	0	0	0
01830	Y	0	0	0	0	0	0
01830	Z	0	0	0	0	0	0
01831	X	0	0	0	0	0	0
01831	Y	0	0	0	0	0	0
01831	Z	0	0	0	0	0	0
01832	X	0	0	0	0	0	0
01832	Y	0	0	0	0	0	0
01832	Z	0	0	0	0	0	0
01833	X	0	0	0	0	0	0
01833	Y	0	0	0	0	0	0
01833	Z	0	0	0	0	0	0
01834	X	0	0	0	0	0	0
01834	Y	0	0	0	0	0	0
01834	Z	0	0	0	0	0	0
01835	X	0	0	0	0	0	0
01835	Y	0	0	0	0	0	0
01835	Z	0	0	0	0	0	0
01836	X	0	0	0	0	0	0
01836	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01836	Z	0	0	0	0	0	0
01837	X	0	0	0	0	0	0
01837	Y	0	0	0	0	0	0
01837	Z	0	0	0	0	0	0
01838	X	0	0	0	0	0	0
01838	Y	0	0	0	0	0	0
01838	Z	0	0	0	0	0	0
01839	X	0	0	0	0	0	0
01839	Y	0	0	0	0	0	0
01839	Z	0	0	0	0	0	0
01840	X	0	0	0	0	0	0
01840	Y	0	0	0	0	0	0
01840	Z	0	0	0	0	0	0
01841	X	0	0	0	0	0	0
01841	Y	0	0	0	0	0	0
01841	Z	0	0	0	0	0	0
01842	X	0	0	0	0	0	0
01842	Y	0	0	0	0	0	0
01842	Z	0	0	0	0	0	0
01843	X	0	0	0	0	0	0
01843	Y	0	0	0	0	0	0
01843	Z	0	0	0	0	0	0
01844	X	0	0	0	0	0	0
01844	Y	0	0	0	0	0	0
01844	Z	0	0	0	0	0	0
01845	X	0	0	0	0	0	0
01845	Y	0	0	0	0	0	0
01845	Z	0	0	0	0	0	0
01846	X	0	0	0	0	0	0
01846	Y	0	0	0	0	0	0
01846	Z	0	0	0	0	0	0
01847	X	0	0	0	0	0	0
01847	Y	0	0	0	0	0	0
01847	Z	0	0	0	0	0	0
01848	X	0	0	0	0	0	0
01848	Y	0	0	0	0	0	0
01848	Z	0	0	0	0	0	0
01849	X	0	0	0	0	0	0
01849	Y	0	0	0	0	0	0
01849	Z	0	0	0	0	0	0
01850	X	0	0	0	0	0	0
01850	Y	0	0	0	0	0	0
01850	Z	0	0	0	0	0	0
01851	X	0	0	0	0	0	0
01851	Y	0	0	0	0	0	0
01851	Z	0	0	0	0	0	0
01852	X	0	0	0	0	0	0
01852	Y	0	0	0	0	0	0
01852	Z	0	0	0	0	0	0
01853	X	0	0	0	0	0	0
01853	Y	0	0	0	0	0	0
01853	Z	0	0	0	0	0	0
01854	X	2	7	0	0	0	0
01854	Y	0	0	0	0	0	0
01854	Z	0	1	0	0	0	0
01855	X	1	31	0	0	0	0
01855	Y	1	8	0	0	0	0
01855	Z	0	1	0	0	0	0
01856	X	4	41	0	0	0	0
01856	Y	1	8	0	0	0	0
01856	Z	0	2	0	0	0	0
01857	X	0	0	0	0	0	0
01857	Y	0	0	0	0	0	0
01857	Z	0	0	0	0	0	0
01858	X	0	0	0	0	0	0
01858	Y	0	0	0	0	0	0
01858	Z	0	0	0	0	0	0
01859	X	0	0	0	0	0	0
01859	Y	0	0	0	0	0	0
01859	Z	0	0	0	0	0	0
01860	X	0	0	0	0	0	0
01860	Y	0	0	0	0	0	0
01860	Z	0	0	0	0	0	0
01861	X	0	0	0	0	0	0
01861	Y	0	0	0	0	0	0
01861	Z	0	0	0	0	0	0
01862	X	0	0	0	0	0	0
01862	Y	0	0	0	0	0	0
01862	Z	0	0	0	0	0	0
01863	X	0	0	0	0	0	0
01863	Y	0	0	0	0	0	0
01863	Z	0	0	0	0	0	0
01864	X	0	0	0	0	0	0
01864	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01864	Z	0	0	0	0	0	0
01865	X	0	0	0	0	0	0
01865	Y	0	0	0	0	0	0
01865	Z	0	0	0	0	0	0
01866	X	0	0	0	0	0	0
01866	Y	0	0	0	0	0	0
01866	Z	0	0	0	0	0	0
01867	X	0	0	0	0	0	0
01867	Y	0	0	0	0	0	0
01867	Z	0	0	0	0	0	0
01868	X	0	0	0	0	0	0
01868	Y	0	0	0	0	0	0
01868	Z	0	0	0	0	0	0
01869	X	0	0	0	0	0	0
01869	Y	0	0	0	0	0	0
01869	Z	0	0	0	0	0	0
01870	X	0	0	0	0	0	0
01870	Y	0	0	0	0	0	0
01870	Z	0	0	0	0	0	0
01871	X	0	0	0	0	0	0
01871	Y	0	0	0	0	0	0
01871	Z	0	0	0	0	0	0
01872	X	0	0	0	0	0	0
01872	Y	0	0	0	0	0	0
01872	Z	0	0	0	0	0	0
01873	X	0	0	0	0	0	0
01873	Y	0	0	0	0	0	0
01873	Z	0	0	0	0	0	0
01874	X	0	0	0	0	0	0
01874	Y	0	0	0	0	0	0
01874	Z	0	0	0	0	0	0
01875	X	0	0	0	0	0	0
01875	Y	0	0	0	0	0	0
01875	Z	0	0	0	0	0	0
01876	X	0	0	0	0	0	0
01876	Y	0	0	0	0	0	0
01876	Z	0	0	0	0	0	0
01877	X	0	0	0	0	0	0
01877	Y	0	0	0	0	0	0
01877	Z	0	0	0	0	0	0
01878	X	0	0	0	0	0	0
01878	Y	0	0	0	0	0	0
01878	Z	0	0	0	0	0	0
01879	X	0	0	0	0	0	0
01879	Y	0	0	0	0	0	0
01879	Z	0	0	0	0	0	0
01880	X	0	0	0	0	0	0
01880	Y	0	0	0	0	0	0
01880	Z	0	0	0	0	0	0
01881	X	0	0	0	0	0	0
01881	Y	0	0	0	0	0	0
01881	Z	0	0	0	0	0	0
01882	X	0	0	0	0	0	0
01882	Y	0	0	0	0	0	0
01882	Z	0	0	0	0	0	0
01883	X	0	0	0	0	0	0
01883	Y	0	0	0	0	0	0
01883	Z	0	0	0	0	0	0
01884	X	0	1	0	0	0	0
01884	Y	0	0	0	0	0	0
01884	Z	0	0	0	0	0	0
01885	X	0	6	0	0	0	0
01885	Y	1	2	0	0	0	0
01885	Z	1	3	0	0	0	0
01886	X	2	32	0	0	0	0
01886	Y	0	2	0	0	0	0
01886	Z	0	1	0	0	0	0
01887	X	5	35	0	0	0	0
01887	Y	0	2	0	0	0	0
01887	Z	0	1	0	0	0	0
01888	X	0	3	0	0	0	0
01888	Y	0	0	0	0	0	0
01888	Z	0	0	0	0	0	0
01889	X	0	0	0	0	0	0
01889	Y	0	0	0	0	0	0
01889	Z	0	0	0	0	0	0
01890	X	0	0	0	0	0	0
01890	Y	0	0	0	0	0	0
01890	Z	0	0	0	0	0	0
01891	X	0	0	0	0	0	0
01891	Y	0	0	0	0	0	0
01891	Z	0	0	0	0	0	0
01892	X	0	0	0	0	0	0
01892	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01892	Z	0	0	0	0	0	0
01893	X	0	0	0	0	0	0
01893	Y	0	0	0	0	0	0
01893	Z	0	0	0	0	0	0
01894	X	0	0	0	0	0	0
01894	Y	0	0	0	0	0	0
01894	Z	0	0	0	0	0	0
01895	X	0	0	0	0	0	0
01895	Y	0	0	0	0	0	0
01895	Z	0	0	0	0	0	0
01896	X	0	0	0	0	0	0
01896	Y	0	0	0	0	0	0
01896	Z	0	0	0	0	0	0
01897	X	0	0	0	0	0	0
01897	Y	0	0	0	0	0	0
01897	Z	0	0	0	0	0	0
01898	X	0	0	0	0	0	0
01898	Y	0	0	0	0	0	0
01898	Z	0	0	0	0	0	0
01899	X	0	0	0	0	0	0
01899	Y	0	0	0	0	0	0
01899	Z	0	0	0	0	0	0
01900	X	0	0	0	0	0	0
01900	Y	0	0	0	0	0	0
01900	Z	0	0	0	0	0	0
01901	X	0	0	0	0	0	0
01901	Y	0	0	0	0	0	0
01901	Z	0	0	0	0	0	0
01902	X	0	0	0	0	0	0
01902	Y	0	0	0	0	0	0
01902	Z	0	0	0	0	0	0
01903	X	0	0	0	0	0	0
01903	Y	0	0	0	0	0	0
01903	Z	0	0	0	0	0	0
01904	X	0	0	0	0	0	0
01904	Y	0	0	0	0	0	0
01904	Z	0	0	0	0	0	0
01905	X	0	0	0	0	0	0
01905	Y	0	0	0	0	0	0
01905	Z	0	0	0	0	0	0
01906	X	0	0	0	0	0	0
01906	Y	0	0	0	0	0	0
01906	Z	0	0	0	0	0	0
01907	X	0	0	0	0	0	0
01907	Y	0	0	0	0	0	0
01907	Z	0	0	0	0	0	0
01908	X	0	0	0	0	0	0
01908	Y	0	0	0	0	0	0
01908	Z	0	0	0	0	0	0
01909	X	0	0	0	0	0	0
01909	Y	0	0	0	0	0	0
01909	Z	0	0	0	0	0	0
01910	X	0	0	0	0	0	0
01910	Y	0	0	0	0	0	0
01910	Z	0	0	0	0	0	0
01911	X	0	0	0	0	0	0
01911	Y	0	0	0	0	0	0
01911	Z	0	0	0	0	0	0
01912	X	0	0	0	0	0	0
01912	Y	0	0	0	0	0	0
01912	Z	0	0	0	0	0	0
01913	X	0	0	0	0	0	0
01913	Y	0	0	0	0	0	0
01913	Z	0	0	0	0	0	0
01914	X	0	0	0	0	0	0
01914	Y	0	0	0	0	0	0
01914	Z	0	0	0	0	0	0
01915	X	0	7	0	0	0	0
01915	Y	0	1	0	0	0	0
01915	Z	0	2	0	0	0	0
01916	X	12	42	0	0	0	0
01916	Y	2	7	0	0	0	0
01916	Z	0	3	0	0	0	0
01917	X	16	53	0	0	0	0
01917	Y	2	7	0	0	0	0
01917	Z	1	3	0	0	0	0
01918	X	0	2	0	0	0	0
01918	Y	0	0	0	0	0	0
01918	Z	0	0	0	0	0	0
01919	X	0	0	0	0	0	0
01919	Y	0	0	0	0	0	0
01919	Z	0	0	0	0	0	0
01920	X	0	0	0	0	0	0
01920	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01920	Z	0	0	0	0	0	0
01921	X	0	0	0	0	0	0
01921	Y	0	0	0	0	0	0
01921	Z	0	0	0	0	0	0
01922	X	0	0	0	0	0	0
01922	Y	0	0	0	0	0	0
01922	Z	0	0	0	0	0	0
01923	X	0	0	0	0	0	0
01923	Y	0	0	0	0	0	0
01923	Z	0	0	0	0	0	0
01924	X	0	0	0	0	0	0
01924	Y	0	0	0	0	0	0
01924	Z	0	0	0	0	0	0
01925	X	0	0	0	0	0	0
01925	Y	0	0	0	0	0	0
01925	Z	0	0	0	0	0	0
01926	X	0	0	0	0	0	0
01926	Y	0	0	0	0	0	0
01926	Z	0	0	0	0	0	0
01927	X	0	0	0	0	0	0
01927	Y	0	0	0	0	0	0
01927	Z	0	0	0	0	0	0
01928	X	0	0	0	0	0	0
01928	Y	0	0	0	0	0	0
01928	Z	0	0	0	0	0	0
01929	X	0	0	0	0	0	0
01929	Y	0	0	0	0	0	0
01929	Z	0	0	0	0	0	0
01930	X	0	0	0	0	0	0
01930	Y	0	0	0	0	0	0
01930	Z	0	0	0	0	0	0
01931	X	0	0	0	0	0	0
01931	Y	0	0	0	0	0	0
01931	Z	0	0	0	0	0	0
01932	X	0	0	0	0	0	0
01932	Y	0	0	0	0	0	0
01932	Z	0	0	0	0	0	0
01933	X	0	0	0	0	0	0
01933	Y	0	0	0	0	0	0
01933	Z	0	0	0	0	0	0
01934	X	0	0	0	0	0	0
01934	Y	0	0	0	0	0	0
01934	Z	0	0	0	0	0	0
01935	X	0	0	0	0	0	0
01935	Y	0	0	0	0	0	0
01935	Z	0	0	0	0	0	0
01936	X	0	0	0	0	0	0
01936	Y	0	0	0	0	0	0
01936	Z	0	0	0	0	0	0
01937	X	0	0	0	0	0	0
01937	Y	0	0	0	0	0	0
01937	Z	0	0	0	0	0	0
01938	X	0	0	0	0	0	0
01938	Y	0	0	0	0	0	0
01938	Z	0	0	0	0	0	0
01939	X	0	0	0	0	0	0
01939	Y	0	0	0	0	0	0
01939	Z	0	0	0	0	0	0
01940	X	0	0	0	0	0	0
01940	Y	0	0	0	0	0	0
01940	Z	0	0	0	0	0	0
01941	X	0	0	0	0	0	0
01941	Y	0	0	0	0	0	0
01941	Z	0	0	0	0	0	0
01942	X	0	0	0	0	0	0
01942	Y	0	0	0	0	0	0
01942	Z	0	0	0	0	0	0
01943	X	0	0	0	0	0	0
01943	Y	0	0	0	0	0	0
01943	Z	0	0	0	0	0	0
01944	X	0	0	0	0	0	0
01944	Y	0	0	0	0	0	0
01944	Z	0	0	0	0	0	0
01945	X	1	0	0	0	0	0
01945	Y	0	0	0	0	0	0
01945	Z	0	0	0	0	0	0
01946	X	3	15	0	0	0	0
01946	Y	0	2	0	0	0	0
01946	Z	1	4	0	0	0	0
01947	X	7	30	0	0	0	0
01947	Y	1	3	0	0	0	0
01947	Z	0	1	0	0	0	0
01948	X	7	32	0	0	0	0
01948	Y	1	3	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01948	Z	0	1	0	0	0	0
01949	X	0	2	0	0	0	0
01949	Y	0	0	0	0	0	0
01949	Z	0	0	0	0	0	0
01950	X	0	0	0	0	0	0
01950	Y	0	0	0	0	0	0
01950	Z	0	0	0	0	0	0
01951	X	0	0	0	0	0	0
01951	Y	0	0	0	0	0	0
01951	Z	0	0	0	0	0	0
01952	X	0	0	0	0	0	0
01952	Y	0	0	0	0	0	0
01952	Z	0	0	0	0	0	0
01953	X	0	0	0	0	0	0
01953	Y	0	0	0	0	0	0
01953	Z	0	0	0	0	0	0
01954	X	0	0	0	0	0	0
01954	Y	0	0	0	0	0	0
01954	Z	0	0	0	0	0	0
01955	X	0	0	0	0	0	0
01955	Y	0	0	0	0	0	0
01955	Z	0	0	0	0	0	0
01956	X	0	0	0	0	0	0
01956	Y	0	0	0	0	0	0
01956	Z	0	0	0	0	0	0
01957	X	0	0	0	0	0	0
01957	Y	0	0	0	0	0	0
01957	Z	0	0	0	0	0	0
01958	X	0	0	0	0	0	0
01958	Y	0	0	0	0	0	0
01958	Z	0	0	0	0	0	0
01959	X	0	0	0	0	0	0
01959	Y	0	0	0	0	0	0
01959	Z	0	0	0	0	0	0
01960	X	0	0	0	0	0	0
01960	Y	0	0	0	0	0	0
01960	Z	0	0	0	0	0	0
01961	X	0	0	0	0	0	0
01961	Y	0	0	0	0	0	0
01961	Z	0	0	0	0	0	0
01962	X	0	0	0	0	0	0
01962	Y	0	0	0	0	0	0
01962	Z	0	0	0	0	0	0
01963	X	0	0	0	0	0	0
01963	Y	0	0	0	0	0	0
01963	Z	0	0	0	0	0	0
01964	X	0	0	0	0	0	0
01964	Y	0	0	0	0	0	0
01964	Z	0	0	0	0	0	0
01965	X	0	0	0	0	0	0
01965	Y	0	0	0	0	0	0
01965	Z	0	0	0	0	0	0
01966	X	0	0	0	0	0	0
01966	Y	0	0	0	0	0	0
01966	Z	0	0	0	0	0	0
01967	X	0	0	0	0	0	0
01967	Y	0	0	0	0	0	0
01967	Z	0	0	0	0	0	0
01968	X	0	0	0	0	0	0
01968	Y	0	0	0	0	0	0
01968	Z	0	0	0	0	0	0
01969	X	0	0	0	0	0	0
01969	Y	0	0	0	0	0	0
01969	Z	0	0	0	0	0	0
01970	X	0	0	0	0	0	0
01970	Y	0	0	0	0	0	0
01970	Z	0	0	0	0	0	0
01971	X	0	0	0	0	0	0
01971	Y	0	0	0	0	0	0
01971	Z	0	0	0	0	0	0
01972	X	0	0	0	0	0	0
01972	Y	0	0	0	0	0	0
01972	Z	0	0	0	0	0	0
01973	X	0	0	0	0	0	0
01973	Y	0	0	0	0	0	0
01973	Z	0	0	0	0	0	0
01974	X	0	0	0	0	0	0
01974	Y	0	0	0	0	0	0
01974	Z	0	0	0	0	0	0
01975	X	0	1	0	0	0	0
01975	Y	0	0	0	0	0	0
01975	Z	0	0	0	0	0	0
01976	X	3	26	0	0	0	0
01976	Y	0	2	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01976	Z	1	4	0	0	0	0
01977	X	4	50	0	0	0	0
01977	Y	1	5	0	0	0	0
01977	Z	0	5	0	0	0	0
01978	X	6	58	0	0	0	0
01978	Y	1	5	0	0	0	0
01978	Z	1	5	0	0	0	0
01979	X	1	2	0	0	0	0
01979	Y	0	0	0	0	0	0
01979	Z	0	0	0	0	0	0
01980	X	0	0	0	0	0	0
01980	Y	0	0	0	0	0	0
01980	Z	0	0	0	0	0	0
01981	X	0	0	0	0	0	0
01981	Y	0	0	0	0	0	0
01981	Z	0	0	0	0	0	0
01982	X	0	0	0	0	0	0
01982	Y	0	0	0	0	0	0
01982	Z	0	0	0	0	0	0
01983	X	0	0	0	0	0	0
01983	Y	0	0	0	0	0	0
01983	Z	0	0	0	0	0	0
01984	X	0	0	0	0	0	0
01984	Y	0	0	0	0	0	0
01984	Z	0	0	0	0	0	0
01985	X	0	0	0	0	0	0
01985	Y	0	0	0	0	0	0
01985	Z	0	0	0	0	0	0
01986	X	0	0	0	0	0	0
01986	Y	0	0	0	0	0	0
01986	Z	0	0	0	0	0	0
01987	X	0	0	0	0	0	0
01987	Y	0	0	0	0	0	0
01987	Z	0	0	0	0	0	0
01988	X	0	0	0	0	0	0
01988	Y	0	0	0	0	0	0
01988	Z	0	0	0	0	0	0
01989	X	0	0	0	0	0	0
01989	Y	0	0	0	0	0	0
01989	Z	0	0	0	0	0	0
01990	X	0	0	0	0	0	0
01990	Y	0	0	0	0	0	0
01990	Z	0	0	0	0	0	0
01991	X	0	0	0	0	0	0
01991	Y	0	0	0	0	0	0
01991	Z	0	0	0	0	0	0
01992	X	0	0	0	0	0	0
01992	Y	0	0	0	0	0	0
01992	Z	0	0	0	0	0	0
01993	X	0	0	0	0	0	0
01993	Y	0	0	0	0	0	0
01993	Z	0	0	0	0	0	0
01994	X	0	0	0	0	0	0
01994	Y	0	0	0	0	0	0
01994	Z	0	0	0	0	0	0
01995	X	0	0	0	0	0	0
01995	Y	0	0	0	0	0	0
01995	Z	0	0	0	0	0	0
01996	X	0	0	0	0	0	0
01996	Y	0	0	0	0	0	0
01996	Z	0	0	0	0	0	0
01997	X	0	0	0	0	0	0
01997	Y	0	0	0	0	0	0
01997	Z	0	0	0	0	0	0
01998	X	0	0	0	0	0	0
01998	Y	0	0	0	0	0	0
01998	Z	0	0	0	0	0	0
01999	X	0	0	0	0	0	0
01999	Y	0	0	0	0	0	0
01999	Z	0	0	0	0	0	0
02000	X	0	0	0	0	0	0
02000	Y	0	0	0	0	0	0
02000	Z	0	0	0	0	0	0
02001	X	0	0	0	0	0	0
02001	Y	0	0	0	0	0	0
02001	Z	0	0	0	0	0	0
02002	X	0	0	0	0	0	0
02002	Y	0	0	0	0	0	0
02002	Z	0	0	0	0	0	0
02003	X	0	0	0	0	0	0
02003	Y	0	0	0	0	0	0
02003	Z	0	0	0	0	0	0
02004	X	0	0	0	0	0	0
02004	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02004	Z	0	0	0	0	0	0
02005	X	0	0	0	0	0	0
02005	Y	0	0	0	0	0	0
02005	Z	0	0	0	0	0	0
02006	X	0	1	0	0	0	0
02006	Y	0	0	0	0	0	0
02006	Z	0	0	0	0	0	0
02007	X	8	37	0	0	0	0
02007	Y	0	3	0	0	0	0
02007	Z	1	6	0	0	0	0
02008	X	2	10	0	0	0	0
02008	Y	0	2	0	0	0	0
02008	Z	0	1	0	0	0	0
02009	X	1	15	0	0	0	0
02009	Y	1	3	0	0	0	0
02009	Z	0	1	0	0	0	0
02010	X	0	1	0	0	0	0
02010	Y	0	0	0	0	0	0
02010	Z	0	0	0	0	0	0
02011	X	0	0	0	0	0	0
02011	Y	0	0	0	0	0	0
02011	Z	0	0	0	0	0	0
02012	X	0	0	0	0	0	0
02012	Y	0	0	0	0	0	0
02012	Z	0	0	0	0	0	0
02013	X	0	0	0	0	0	0
02013	Y	0	0	0	0	0	0
02013	Z	0	0	0	0	0	0
02014	X	0	0	0	0	0	0
02014	Y	0	0	0	0	0	0
02014	Z	0	0	0	0	0	0
02015	X	0	0	0	0	0	0
02015	Y	0	0	0	0	0	0
02015	Z	0	0	0	0	0	0
02016	X	0	0	0	0	0	0
02016	Y	0	0	0	0	0	0
02016	Z	0	0	0	0	0	0
02017	X	0	0	0	0	0	0
02017	Y	0	0	0	0	0	0
02017	Z	0	0	0	0	0	0
02018	X	0	0	0	0	0	0
02018	Y	0	0	0	0	0	0
02018	Z	0	0	0	0	0	0
02019	X	0	0	0	0	0	0
02019	Y	0	0	0	0	0	0
02019	Z	0	0	0	0	0	0
02020	X	0	0	0	0	0	0
02020	Y	0	0	0	0	0	0
02020	Z	0	0	0	0	0	0
02021	X	0	0	0	0	0	0
02021	Y	0	0	0	0	0	0
02021	Z	0	0	0	0	0	0
02022	X	0	0	0	0	0	0
02022	Y	0	0	0	0	0	0
02022	Z	0	0	0	0	0	0
02023	X	0	0	0	0	0	0
02023	Y	0	0	0	0	0	0
02023	Z	0	0	0	0	0	0
02024	X	0	0	0	0	0	0
02024	Y	0	0	0	0	0	0
02024	Z	0	0	0	0	0	0
02025	X	0	0	0	0	0	0
02025	Y	0	0	0	0	0	0
02025	Z	0	0	0	0	0	0
02026	X	0	0	0	0	0	0
02026	Y	0	0	0	0	0	0
02026	Z	0	0	0	0	0	0
02027	X	0	0	0	0	0	0
02027	Y	0	0	0	0	0	0
02027	Z	0	0	0	0	0	0
02028	X	0	0	0	0	0	0
02028	Y	0	0	0	0	0	0
02028	Z	0	0	0	0	0	0
02029	X	0	0	0	0	0	0
02029	Y	0	0	0	0	0	0
02029	Z	0	0	0	0	0	0
02030	X	0	0	0	0	0	0
02030	Y	0	0	0	0	0	0
02030	Z	0	0	0	0	0	0
02031	X	0	0	0	0	0	0
02031	Y	0	0	0	0	0	0
02031	Z	0	0	0	0	0	0
02032	X	0	0	0	0	0	0
02032	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02032	Z	0	0	0	0	0	0
02033	X	0	0	0	0	0	0
02033	Y	0	0	0	0	0	0
02033	Z	0	0	0	0	0	0
02034	X	0	0	0	0	0	0
02034	Y	0	0	0	0	0	0
02034	Z	0	0	0	0	0	0
02035	X	0	0	0	0	0	0
02035	Y	0	0	0	0	0	0
02035	Z	0	0	0	0	0	0
02036	X	0	1	0	0	0	0
02036	Y	0	0	0	0	0	0
02036	Z	0	0	0	0	0	0
02037	X	0	16	0	0	0	0
02037	Y	0	2	0	0	0	0
02037	Z	0	4	0	0	0	0
02038	X	6	22	0	0	0	0
02038	Y	0	15	0	0	0	0
02038	Z	1	5	0	0	0	0
02039	X	2	6	0	0	0	0
02039	Y	1	8	0	0	0	0
02039	Z	1	1	0	0	0	0
02040	X	1	0	0	0	0	0
02040	Y	1	0	0	0	0	0
02040	Z	0	0	0	0	0	0
02041	X	1	1	0	0	0	0
02041	Y	0	0	0	0	0	0
02041	Z	0	0	0	0	0	0
02042	X	2	1	0	0	0	0
02042	Y	0	0	0	0	0	0
02042	Z	0	0	0	0	0	0
02043	X	3	2	0	0	0	0
02043	Y	1	0	0	0	0	0
02043	Z	0	0	0	0	0	0
02044	X	3	2	0	0	0	0
02044	Y	1	0	0	0	0	0
02044	Z	0	0	0	0	0	0
02045	X	0	0	0	0	0	0
02045	Y	0	0	0	0	0	0
02045	Z	0	0	0	0	0	0
02046	X	0	0	0	0	0	0
02046	Y	0	0	0	0	0	0
02046	Z	0	0	0	0	0	0
02047	X	0	0	0	0	0	0
02047	Y	0	0	0	0	0	0
02047	Z	0	0	0	0	0	0
02048	X	0	0	0	0	0	0
02048	Y	0	0	0	0	0	0
02048	Z	0	0	0	0	0	0
02049	X	0	0	0	0	0	0
02049	Y	0	0	0	0	0	0
02049	Z	0	0	0	0	0	0
02050	X	0	0	0	0	0	0
02050	Y	0	0	0	0	0	0
02050	Z	0	0	0	0	0	0
02051	X	0	0	0	0	0	0
02051	Y	0	0	0	0	0	0
02051	Z	0	0	0	0	0	0
02052	X	0	0	0	0	0	0
02052	Y	0	0	0	0	0	0
02052	Z	0	0	0	0	0	0
02053	X	0	0	0	0	0	0
02053	Y	0	0	0	0	0	0
02053	Z	0	0	0	0	0	0
02054	X	0	0	0	0	0	0
02054	Y	0	0	0	0	0	0
02054	Z	0	0	0	0	0	0
02055	X	0	0	0	0	0	0
02055	Y	0	0	0	0	0	0
02055	Z	0	0	0	0	0	0
02056	X	0	0	0	0	0	0
02056	Y	0	0	0	0	0	0
02056	Z	0	0	0	0	0	0
02057	X	0	0	0	0	0	0
02057	Y	0	0	0	0	0	0
02057	Z	0	0	0	0	0	0
02058	X	0	0	0	0	0	0
02058	Y	0	0	0	0	0	0
02058	Z	0	0	0	0	0	0
02059	X	0	0	0	0	0	0
02059	Y	0	0	0	0	0	0
02059	Z	0	0	0	0	0	0
02060	X	0	0	0	0	0	0
02060	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02060	Z	0	0	0	0	0	0
02061	X	0	0	0	0	0	0
02061	Y	0	0	0	0	0	0
02061	Z	0	0	0	0	0	0
02062	X	0	0	0	0	0	0
02062	Y	0	0	0	0	0	0
02062	Z	0	0	0	0	0	0
02063	X	0	0	0	0	0	0
02063	Y	0	0	0	0	0	0
02063	Z	0	0	0	0	0	0
02064	X	0	0	0	0	0	0
02064	Y	0	0	0	0	0	0
02064	Z	0	0	0	0	0	0
02065	X	0	0	0	0	0	0
02065	Y	0	0	0	0	0	0
02065	Z	0	0	0	0	0	0
02066	X	0	0	0	0	0	0
02066	Y	0	0	0	0	0	0
02066	Z	0	0	0	0	0	0
02067	X	0	1	0	0	0	0
02067	Y	0	0	0	0	0	0
02067	Z	0	0	0	0	0	0
02068	X	0	22	0	0	0	0
02068	Y	0	2	0	0	0	0
02068	Z	0	4	0	0	0	0
02069	X	6	7	0	0	0	0
02069	Y	4	9	0	0	0	0
02069	Z	3	7	0	0	0	0
02070	X	17	8	0	0	0	0
02070	Y	28	16	0	0	0	0
02070	Z	18	12	0	0	0	0
02071	X	17	2	0	0	0	0
02071	Y	9	1	0	0	0	0
02071	Z	5	0	0	0	0	0
02072	X	7	2	0	0	0	0
02072	Y	1	1	0	0	0	0
02072	Z	3	1	0	0	0	0
02073	X	3	11	0	0	0	0
02073	Y	4	0	0	0	0	0
02073	Z	4	2	0	0	0	0
02074	X	45	8	0	0	0	0
02074	Y	11	2	0	0	0	0
02074	Z	3	1	0	0	0	0
02075	X	1	3	0	0	0	0
02075	Y	0	1	0	0	0	0
02075	Z	0	0	0	0	0	0
02076	X	0	0	0	0	0	0
02076	Y	0	0	0	0	0	0
02076	Z	0	0	0	0	0	0
02077	X	0	0	0	0	0	0
02077	Y	0	0	0	0	0	0
02077	Z	0	0	0	0	0	0
02078	X	0	0	0	0	0	0
02078	Y	0	0	0	0	0	0
02078	Z	0	0	0	0	0	0
02079	X	0	0	0	0	0	0
02079	Y	0	0	0	0	0	0
02079	Z	0	0	0	0	0	0
02080	X	0	0	0	0	0	0
02080	Y	0	0	0	0	0	0
02080	Z	0	0	0	0	0	0
02081	X	0	0	0	0	0	0
02081	Y	0	0	0	0	0	0
02081	Z	0	0	0	0	0	0
02082	X	0	0	0	0	0	0
02082	Y	0	0	0	0	0	0
02082	Z	0	0	0	0	0	0
02083	X	0	0	0	0	0	0
02083	Y	0	0	0	0	0	0
02083	Z	0	0	0	0	0	0
02084	X	0	0	0	0	0	0
02084	Y	0	0	0	0	0	0
02084	Z	0	0	0	0	0	0
02085	X	0	0	0	0	0	0
02085	Y	0	0	0	0	0	0
02085	Z	0	0	0	0	0	0
02086	X	0	0	0	0	0	0
02086	Y	0	0	0	0	0	0
02086	Z	0	0	0	0	0	0
02087	X	0	0	0	0	0	0
02087	Y	0	0	0	0	0	0
02087	Z	0	0	0	0	0	0
02088	X	0	0	0	0	0	0
02088	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02088	Z	0	0	0	0	0	0
02089	X	0	0	0	0	0	0
02089	Y	0	0	0	0	0	0
02089	Z	0	0	0	0	0	0
02090	X	0	0	0	0	0	0
02090	Y	0	0	0	0	0	0
02090	Z	0	0	0	0	0	0
02091	X	0	0	0	0	0	0
02091	Y	0	0	0	0	0	0
02091	Z	0	0	0	0	0	0
02092	X	0	0	0	0	0	0
02092	Y	0	0	0	0	0	0
02092	Z	0	0	0	0	0	0
02093	X	0	0	0	0	0	0
02093	Y	0	0	0	0	0	0
02093	Z	0	0	0	0	0	0
02094	X	0	0	0	0	0	0
02094	Y	0	0	0	0	0	0
02094	Z	0	0	0	0	0	0
02095	X	0	0	0	0	0	0
02095	Y	0	0	0	0	0	0
02095	Z	0	0	0	0	0	0
02096	X	0	0	0	0	0	0
02096	Y	0	0	0	0	0	0
02096	Z	0	0	0	0	0	0
02097	X	0	1	0	0	0	0
02097	Y	0	0	0	0	0	0
02097	Z	0	0	0	0	0	0
02098	X	2	8	0	0	0	0
02098	Y	0	1	0	0	0	0
02098	Z	1	3	0	0	0	0
02099	X	62	367	0	0	0	0
02099	Y	13	104	0	0	0	0
02099	Z	8	68	0	0	0	0
02100	X	52	54	0	0	0	0
02100	Y	12	14	0	0	0	0
02100	Z	3	4	0	0	0	0
02101	X	1	2	0	0	0	0
02101	Y	0	0	0	0	0	0
02101	Z	0	0	0	0	0	0
02102	X	0	0	0	0	0	0
02102	Y	0	0	0	0	0	0
02102	Z	0	0	0	0	0	0
02103	X	0	0	0	0	0	0
02103	Y	0	0	0	0	0	0
02103	Z	0	0	0	0	0	0
02104	X	0	0	0	0	0	0
02104	Y	0	0	0	0	0	0
02104	Z	0	0	0	0	0	0
02105	X	0	0	0	0	0	0
02105	Y	0	0	0	0	0	0
02105	Z	0	0	0	0	0	0
02106	X	0	0	0	0	0	0
02106	Y	0	0	0	0	0	0
02106	Z	0	0	0	0	0	0
02107	X	0	0	0	0	0	0
02107	Y	0	0	0	0	0	0
02107	Z	0	0	0	0	0	0
02108	X	0	0	0	0	0	0
02108	Y	0	0	0	0	0	0
02108	Z	0	0	0	0	0	0
02109	X	0	0	0	0	0	0
02109	Y	0	0	0	0	0	0
02109	Z	0	0	0	0	0	0
02110	X	0	0	0	0	0	0
02110	Y	0	0	0	0	0	0
02110	Z	0	0	0	0	0	0
02111	X	0	0	0	0	0	0
02111	Y	0	0	0	0	0	0
02111	Z	0	0	0	0	0	0
02112	X	0	0	0	0	0	0
02112	Y	0	0	0	0	0	0
02112	Z	0	0	0	0	0	0
02113	X	0	0	0	0	0	0
02113	Y	0	0	0	0	0	0
02113	Z	0	0	0	0	0	0
02114	X	0	0	0	0	0	0
02114	Y	0	0	0	0	0	0
02114	Z	0	0	0	0	0	0
02115	X	0	0	0	0	0	0
02115	Y	0	0	0	0	0	0
02115	Z	0	0	0	0	0	0
02116	X	0	0	0	0	0	0
02116	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02116	Z	0	0	0	0	0	0
02117	X	0	0	0	0	0	0
02117	Y	0	0	0	0	0	0
02117	Z	0	0	0	0	0	0
02118	X	0	0	0	0	0	0
02118	Y	0	0	0	0	0	0
02118	Z	0	0	0	0	0	0
02119	X	0	0	0	0	0	0
02119	Y	0	0	0	0	0	0
02119	Z	0	0	0	0	0	0
02120	X	0	0	0	0	0	0
02120	Y	0	0	0	0	0	0
02120	Z	0	0	0	0	0	0
02121	X	0	0	0	0	0	0
02121	Y	0	0	0	0	0	0
02121	Z	0	0	0	0	0	0
02122	X	0	0	0	0	0	0
02122	Y	0	0	0	0	0	0
02122	Z	0	0	0	0	0	0
02123	X	0	0	0	0	0	0
02123	Y	0	0	0	0	0	0
02123	Z	0	0	0	0	0	0
02124	X	3	16	0	0	0	0
02124	Y	1	2	0	0	0	0
02124	Z	1	3	0	0	0	0
02125	X	3	11	0	0	0	0
02125	Y	1	3	0	0	0	0
02125	Z	0	2	0	0	0	0
02126	X	169	4	0	0	0	0
02126	Y	56	8	0	0	0	0
02126	Z	37	5	0	0	0	0
02127	X	11	11	0	0	0	0
02127	Y	25	9	0	0	0	0
02127	Z	15	7	0	0	0	0
02128	X	17	2	0	0	0	0
02128	Y	8	2	0	0	0	0
02128	Z	5	1	0	0	0	0
02129	X	7	3	0	0	0	0
02129	Y	1	1	0	0	0	0
02129	Z	3	1	0	0	0	0
02130	X	5	25	0	0	0	0
02130	Y	4	1	0	0	0	0
02130	Z	4	4	0	0	0	0
02131	X	1	24	0	0	0	0
02131	Y	0	3	0	0	0	0
02131	Z	0	3	0	0	0	0
02132	X	0	1	0	0	0	0
02132	Y	0	0	0	0	0	0
02132	Z	0	0	0	0	0	0
02133	X	0	0	0	0	0	0
02133	Y	0	0	0	0	0	0
02133	Z	0	0	0	0	0	0
02134	X	0	0	0	0	0	0
02134	Y	0	0	0	0	0	0
02134	Z	0	0	0	0	0	0
02135	X	0	0	0	0	0	0
02135	Y	0	0	0	0	0	0
02135	Z	0	0	0	0	0	0
02136	X	0	0	0	0	0	0
02136	Y	0	0	0	0	0	0
02136	Z	0	0	0	0	0	0
02137	X	0	0	0	0	0	0
02137	Y	0	0	0	0	0	0
02137	Z	0	0	0	0	0	0
02138	X	0	0	0	0	0	0
02138	Y	0	0	0	0	0	0
02138	Z	0	0	0	0	0	0
02139	X	0	0	0	0	0	0
02139	Y	0	0	0	0	0	0
02139	Z	0	0	0	0	0	0
02140	X	0	0	0	0	0	0
02140	Y	0	0	0	0	0	0
02140	Z	0	0	0	0	0	0
02141	X	0	0	0	0	0	0
02141	Y	0	0	0	0	0	0
02141	Z	0	0	0	0	0	0
02142	X	0	0	0	0	0	0
02142	Y	0	0	0	0	0	0
02142	Z	0	0	0	0	0	0
02143	X	0	0	0	0	0	0
02143	Y	0	0	0	0	0	0
02143	Z	0	0	0	0	0	0
02144	X	0	0	0	0	0	0
02144	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02144	Z	0	0	0	0	0	0
02145	X	0	0	0	0	0	0
02145	Y	0	0	0	0	0	0
02145	Z	0	0	0	0	0	0
02146	X	0	0	0	0	0	0
02146	Y	0	0	0	0	0	0
02146	Z	0	0	0	0	0	0
02147	X	0	0	0	0	0	0
02147	Y	0	0	0	0	0	0
02147	Z	0	0	0	0	0	0
02148	X	0	0	0	0	0	0
02148	Y	0	0	0	0	0	0
02148	Z	0	0	0	0	0	0
02149	X	0	0	0	0	0	0
02149	Y	0	0	0	0	0	0
02149	Z	0	0	0	0	0	0
02150	X	0	0	0	0	0	0
02150	Y	0	0	0	0	0	0
02150	Z	0	0	0	0	0	0
02151	X	0	0	0	0	0	0
02151	Y	0	0	0	0	0	0
02151	Z	0	0	0	0	0	0
02152	X	0	0	0	0	0	0
02152	Y	0	0	0	0	0	0
02152	Z	0	0	0	0	0	0
02153	X	0	0	0	0	0	0
02153	Y	0	0	0	0	0	0
02153	Z	0	0	0	0	0	0
02154	X	1	5	0	0	0	0
02154	Y	0	1	0	0	0	0
02154	Z	1	3	0	0	0	0
02155	X	11	6	0	0	0	0
02155	Y	3	2	0	0	0	0
02155	Z	2	1	0	0	0	0
02156	X	12	5	0	0	0	0
02156	Y	4	1	0	0	0	0
02156	Z	3	1	0	0	0	0
02157	X	1	0	0	0	0	0
02157	Y	1	1	0	0	0	0
02157	Z	1	0	0	0	0	0
02158	X	1	1	0	0	0	0
02158	Y	0	0	0	0	0	0
02158	Z	0	0	0	0	0	0
02159	X	1	0	0	0	0	0
02159	Y	0	0	0	0	0	0
02159	Z	0	0	0	0	0	0
02160	X	12	1	0	0	0	0
02160	Y	1	1	0	0	0	0
02160	Z	1	1	0	0	0	0
02161	X	3	9	0	0	0	0
02161	Y	0	0	0	0	0	0
02161	Z	0	2	0	0	0	0
02162	X	1	1	0	0	0	0
02162	Y	0	0	0	0	0	0
02162	Z	0	0	0	0	0	0
02163	X	0	0	0	0	0	0
02163	Y	0	0	0	0	0	0
02163	Z	0	0	0	0	0	0
02164	X	0	0	0	0	0	0
02164	Y	0	0	0	0	0	0
02164	Z	0	0	0	0	0	0
02165	X	0	0	0	0	0	0
02165	Y	0	0	0	0	0	0
02165	Z	0	0	0	0	0	0
02166	X	0	0	0	0	0	0
02166	Y	0	0	0	0	0	0
02166	Z	0	0	0	0	0	0
02167	X	0	0	0	0	0	0
02167	Y	0	0	0	0	0	0
02167	Z	0	0	0	0	0	0
02168	X	0	0	0	0	0	0
02168	Y	0	0	0	0	0	0
02168	Z	0	0	0	0	0	0
02169	X	0	0	0	0	0	0
02169	Y	0	0	0	0	0	0
02169	Z	0	0	0	0	0	0
02170	X	0	0	0	0	0	0
02170	Y	0	0	0	0	0	0
02170	Z	0	0	0	0	0	0
02171	X	0	0	0	0	0	0
02171	Y	0	0	0	0	0	0
02171	Z	0	0	0	0	0	0
02172	X	0	0	0	0	0	0
02172	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02172	Z	0	0	0	0	0	0
02173	X	0	0	0	0	0	0
02173	Y	0	0	0	0	0	0
02173	Z	0	0	0	0	0	0
02174	X	0	0	0	0	0	0
02174	Y	0	0	0	0	0	0
02174	Z	0	0	0	0	0	0
02175	X	0	0	0	0	0	0
02175	Y	0	0	0	0	0	0
02175	Z	0	0	0	0	0	0
02176	X	0	0	0	0	0	0
02176	Y	0	0	0	0	0	0
02176	Z	0	0	0	0	0	0
02177	X	0	0	0	0	0	0
02177	Y	0	0	0	0	0	0
02177	Z	0	0	0	0	0	0
02178	X	0	0	0	0	0	0
02178	Y	0	0	0	0	0	0
02178	Z	0	0	0	0	0	0
02179	X	0	0	0	0	0	0
02179	Y	0	0	0	0	0	0
02179	Z	0	0	0	0	0	0
02180	X	0	0	0	0	0	0
02180	Y	0	0	0	0	0	0
02180	Z	0	0	0	0	0	0
02181	X	0	0	0	0	0	0
02181	Y	0	0	0	0	0	0
02181	Z	0	0	0	0	0	0
02182	X	0	0	0	0	0	0
02182	Y	0	0	0	0	0	0
02182	Z	0	0	0	0	0	0
02183	X	0	0	0	0	0	0
02183	Y	0	0	0	0	0	0
02183	Z	0	0	0	0	0	0
02184	X	0	0	0	0	0	0
02184	Y	0	0	0	0	0	0
02184	Z	0	0	0	0	0	0
02185	X	2	17	0	0	0	0
02185	Y	0	2	0	0	0	0
02185	Z	2	6	0	0	0	0
02186	X	0	0	0	0	0	0
02186	Y	0	0	0	0	0	0
02186	Z	0	0	0	0	0	0
02187	X	1	0	0	0	0	0
02187	Y	0	0	0	0	0	0
02187	Z	0	0	0	0	0	0
02188	X	0	0	0	0	0	0
02188	Y	0	0	0	0	0	0
02188	Z	0	0	0	0	0	0
02189	X	0	0	0	0	0	0
02189	Y	0	0	0	0	0	0
02189	Z	0	0	0	0	0	0
02190	X	0	0	0	0	0	0
02190	Y	0	0	0	0	0	0
02190	Z	0	0	0	0	0	0
02191	X	3	3	0	0	0	0
02191	Y	0	1	0	0	0	0
02191	Z	0	0	0	0	0	0
02192	X	0	1	0	0	0	0
02192	Y	0	1	0	0	0	0
02192	Z	0	1	0	0	0	0
02193	X	0	0	0	0	0	0
02193	Y	0	0	0	0	0	0
02193	Z	0	0	0	0	0	0
02194	X	0	0	0	0	0	0
02194	Y	0	0	0	0	0	0
02194	Z	0	0	0	0	0	0
02195	X	0	0	0	0	0	0
02195	Y	0	0	0	0	0	0
02195	Z	0	0	0	0	0	0
02196	X	0	0	0	0	0	0
02196	Y	0	0	0	0	0	0
02196	Z	0	0	0	0	0	0
02197	X	0	0	0	0	0	0
02197	Y	0	0	0	0	0	0
02197	Z	0	0	0	0	0	0
02198	X	0	0	0	0	0	0
02198	Y	0	0	0	0	0	0
02198	Z	0	0	0	0	0	0
02199	X	0	0	0	0	0	0
02199	Y	0	0	0	0	0	0
02199	Z	0	0	0	0	0	0
02200	X	0	0	0	0	0	0
02200	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02200	Z	0	0	0	0	0	0
02201	X	0	0	0	0	0	0
02201	Y	0	0	0	0	0	0
02201	Z	0	0	0	0	0	0
02202	X	0	0	0	0	0	0
02202	Y	0	0	0	0	0	0
02202	Z	0	0	0	0	0	0
02203	X	0	0	0	0	0	0
02203	Y	0	0	0	0	0	0
02203	Z	0	0	0	0	0	0
02204	X	0	0	0	0	0	0
02204	Y	0	0	0	0	0	0
02204	Z	0	0	0	0	0	0
02205	X	0	0	0	0	0	0
02205	Y	0	0	0	0	0	0
02205	Z	0	0	0	0	0	0
02206	X	0	0	0	0	0	0
02206	Y	0	0	0	0	0	0
02206	Z	0	0	0	0	0	0
02207	X	0	0	0	0	0	0
02207	Y	0	0	0	0	0	0
02207	Z	0	0	0	0	0	0
02208	X	0	0	0	0	0	0
02208	Y	0	0	0	0	0	0
02208	Z	0	0	0	0	0	0
02209	X	0	0	0	0	0	0
02209	Y	0	0	0	0	0	0
02209	Z	0	0	0	0	0	0
02210	X	0	0	0	0	0	0
02210	Y	0	0	0	0	0	0
02210	Z	0	0	0	0	0	0
02211	X	0	0	0	0	0	0
02211	Y	0	0	0	0	0	0
02211	Z	0	0	0	0	0	0
02212	X	0	0	0	0	0	0
02212	Y	0	0	0	0	0	0
02212	Z	0	0	0	0	0	0
02213	X	0	0	0	0	0	0
02213	Y	0	0	0	0	0	0
02213	Z	0	0	0	0	0	0
02214	X	0	0	0	0	0	0
02214	Y	0	0	0	0	0	0
02214	Z	0	0	0	0	0	0
02215	X	0	1	0	0	0	0
02215	Y	0	0	0	0	0	0
02215	Z	0	1	0	0	0	0
02216	X	0	0	0	0	0	0
02216	Y	0	0	0	0	0	0
02216	Z	0	0	0	0	0	0
02217	X	0	0	0	0	0	0
02217	Y	0	0	0	0	0	0
02217	Z	0	0	0	0	0	0
02218	X	0	0	0	0	0	0
02218	Y	0	0	0	0	0	0
02218	Z	0	0	0	0	0	0
02219	X	0	0	0	0	0	0
02219	Y	0	0	0	0	0	0
02219	Z	0	0	0	0	0	0
02220	X	0	1	0	0	0	0
02220	Y	0	0	0	0	0	0
02220	Z	0	0	0	0	0	0
02221	X	3	8	0	0	0	0
02221	Y	1	2	0	0	0	0
02221	Z	2	3	0	0	0	0
02222	X	2	13	0	0	0	0
02222	Y	0	2	0	0	0	0
02222	Z	0	2	0	0	0	0
02223	X	1	0	0	0	0	0
02223	Y	0	0	0	0	0	0
02223	Z	0	0	0	0	0	0
02224	X	2	0	0	0	0	0
02224	Y	0	0	0	0	0	0
02224	Z	0	0	0	0	0	0
02225	X	2	0	0	0	0	0
02225	Y	0	0	0	0	0	0
02225	Z	0	0	0	0	0	0
02226	X	1	0	0	0	0	0
02226	Y	0	0	0	0	0	0
02226	Z	0	0	0	0	0	0
02227	X	1	0	0	0	0	0
02227	Y	0	0	0	0	0	0
02227	Z	0	0	0	0	0	0
02228	X	1	0	0	0	0	0
02228	Y	0	0	0	0	0	0

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02228	Z	0	0	0	0	0	0
02229	X	1	0	0	0	0	0
02229	Y	0	0	0	0	0	0
02229	Z	0	0	0	0	0	0
02230	X	1	0	0	0	0	0
02230	Y	0	0	0	0	0	0
02230	Z	0	0	0	0	0	0
02231	X	1	0	0	0	0	0
02231	Y	0	0	0	0	0	0
02231	Z	0	0	0	0	0	0
02232	X	1	0	0	0	0	0
02232	Y	0	0	0	0	0	0
02232	Z	0	0	0	0	0	0
02233	X	1	0	0	0	0	0
02233	Y	0	0	0	0	0	0
02233	Z	0	0	0	0	0	0
02234	X	0	0	0	0	0	0
02234	Y	0	0	0	0	0	0
02234	Z	0	0	0	0	0	0
02235	X	1	0	0	0	0	0
02235	Y	0	0	0	0	0	0
02235	Z	0	0	0	0	0	0
02236	X	0	0	0	0	0	0
02236	Y	0	0	0	0	0	0
02236	Z	1	0	0	0	0	0
02237	X	0	0	0	0	0	0
02237	Y	0	0	0	0	0	0
02237	Z	1	0	0	0	0	0
02238	X	0	0	0	0	0	0
02238	Y	0	0	0	0	0	0
02238	Z	1	0	0	0	0	0
02239	X	0	0	0	0	0	0
02239	Y	0	0	0	0	0	0
02239	Z	1	0	0	0	0	0
02240	X	0	0	0	0	0	0
02240	Y	0	0	0	0	0	0
02240	Z	1	0	0	0	0	0
02241	X	0	0	0	0	0	0
02241	Y	0	0	0	0	0	0
02241	Z	0	0	0	0	0	0
02242	X	0	0	0	0	0	0
02242	Y	0	0	0	0	0	0
02242	Z	0	0	0	0	0	0
02243	X	0	0	0	0	0	0
02243	Y	0	0	0	0	0	0
02243	Z	0	0	0	0	0	0
02244	X	0	0	0	0	0	0
02244	Y	0	0	0	0	0	0
02244	Z	0	0	0	0	0	0
02245	X	0	0	0	0	0	0
02245	Y	0	0	0	0	0	0
02245	Z	0	0	0	0	0	0
02246	X	1	4	0	0	0	0
02246	Y	0	1	0	0	0	0
02246	Z	1	7	0	0	0	0
02247	X	0	0	0	0	0	0
02247	Y	0	0	0	0	0	0
02247	Z	0	0	0	0	0	0
02248	X	0	0	0	0	0	0
02248	Y	0	0	0	0	0	0
02248	Z	0	0	0	0	0	0
02249	X	0	0	0	0	0	0
02249	Y	0	0	0	0	0	0
02249	Z	0	0	0	0	0	0
02250	X	0	0	0	0	0	0
02250	Y	0	0	0	0	0	0
02250	Z	0	0	0	0	0	0
02251	X	0	0	0	0	0	0
02251	Y	0	0	0	0	0	0
02251	Z	0	0	0	0	0	0
02252	X	1	1	0	0	0	0
02252	Y	0	1	0	0	0	0
02252	Z	0	3	0	0	0	0
02253	X	23	5	0	0	0	0
02253	Y	12	0	0	0	0	0
02253	Z	3	3	0	0	0	0
02254	X	58	9	0	0	0	0
02254	Y	10	1	0	0	0	0
02254	Z	3	1	0	0	0	0
02255	X	60	8	0	0	0	0
02255	Y	12	1	0	0	0	0
02255	Z	5	1	0	0	0	0
02256	X	43	2	0	0	0	0
02256	Y	8	0	0	0	0	0

Nodi - Reazioni vincolari esterne per effetto del sisma

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02256	Z	4	0	0	0	0	0
02257	X	47	2	0	0	0	0
02257	Y	10	0	0	0	0	0
02257	Z	10	1	0	0	0	0
02258	X	29	3	0	0	0	0
02258	Y	5	1	0	0	0	0
02258	Z	4	1	0	0	0	0
02259	X	37	5	0	0	0	0
02259	Y	8	1	0	0	0	0
02259	Z	14	3	0	0	0	0
02260	X	24	5	0	0	0	0
02260	Y	5	1	0	0	0	0
02260	Z	4	2	0	0	0	0
02261	X	25	1	0	0	0	0
02261	Y	6	0	0	0	0	0
02261	Z	14	1	0	0	0	0
02262	X	24	0	0	0	0	0
02262	Y	6	0	0	0	0	0
02262	Z	5	2	0	0	0	0
02263	X	18	1	0	0	0	0
02263	Y	5	0	0	0	0	0
02263	Z	10	1	0	0	0	0
02264	X	21	2	0	0	0	0
02264	Y	7	1	0	0	0	0
02264	Z	19	4	0	0	0	0
02265	X	16	3	0	0	0	0
02265	Y	4	1	0	0	0	0
02265	Z	7	4	0	0	0	0
02266	X	14	1	0	0	0	0
02266	Y	6	0	0	0	0	0
02266	Z	18	1	0	0	0	0
02267	X	14	1	0	0	0	0
02267	Y	5	0	0	0	0	0
02267	Z	11	1	0	0	0	0
02268	X	10	0	0	0	0	0
02268	Y	5	0	0	0	0	0
02268	Z	17	1	0	0	0	0
02269	X	11	1	0	0	0	0
02269	Y	4	0	0	0	0	0
02269	Z	11	2	0	0	0	0
02270	X	6	2	0	0	0	0
02270	Y	3	1	0	0	0	0
02270	Z	16	3	0	0	0	0
02271	X	5	0	0	0	0	0
02271	Y	2	0	0	0	0	0
02271	Z	10	3	0	0	0	0
02272	X	3	1	0	0	0	0
02272	Y	2	0	0	0	0	0
02272	Z	9	4	0	0	0	0
02273	X	6	0	0	0	0	0
02273	Y	1	0	0	0	0	0
02273	Z	8	1	0	0	0	0
02274	X	9	2	0	0	0	0
02274	Y	2	0	0	0	0	0
02274	Z	5	1	0	0	0	0
02275	X	7	2	0	0	0	0
02275	Y	2	0	0	0	0	0
02275	Z	8	1	0	0	0	0
02276	X	4	6	0	0	0	0
02276	Y	3	1	0	0	0	0
02276	Z	2	1	0	0	0	0
02618	X	0	0	0	0	0	0
02618	Y	0	0	0	0	0	0
02618	Z	0	0	0	0	0	0
02619	X	0	0	0	0	0	0
02619	Y	0	0	0	0	0	0
02619	Z	0	0	0	0	0	0
02622	X	0	0	0	0	0	0
02622	Y	0	0	0	0	0	0
02622	Z	0	0	0	0	0	0
02623	X	0	0	0	0	0	0
02623	Y	0	0	0	0	0	0
02623	Z	0	0	0	0	0	0
02624	X	0	0	0	0	0	0
02624	Y	0	0	0	0	0	0
02624	Z	0	0	0	0	0	0
02625	X	0	0	0	0	0	0
02625	Y	0	0	0	0	0	0
02625	Z	0	0	0	0	0	0
02628	X	0	0	0	0	0	0
02628	Y	0	0	0	0	0	0
02628	Z	0	0	0	0	0	0
02630	X	0	0	0	0	0	0
02630	Y	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per effetto del sisma

Id_{Nd}	Dir	F_X	F_Y	F_Z	M_X	M_Y	M_Z
		[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02630	Z	0	0	0	0	0	0

LEGENDA:

Id_{Nd} Identificativo del nodo.
Dir Direzione del sisma.
F_X, F_Y, F_Z, M_X, M_Y, M_Z Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.

NODI - REAZIONI VINCOLARI ESTERNE PER ECCENTRICITÀ ACCIDENTALE

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00001	X	+	-7	342	-157	-48	-16	7
00001	X	-	7	-342	157	48	16	-7
00001	Y	+	-9	394	-182	-55	-19	8
00001	Y	-	9	-394	182	55	19	-8
00004	X	+	305	2.103	2.556	-190	197	-392
00004	X	-	-305	-2.103	-2.556	190	-197	392
00004	Y	+	391	2.400	2.925	-217	227	-409
00004	Y	-	-391	-2.400	-2.925	217	-227	409
00005	X	+	873	1.639	-1.461	-99	143	-290
00005	X	-	-873	-1.639	1.461	99	-143	290
00005	Y	+	1.004	1.832	-1.673	-113	163	-291
00005	Y	-	-1.004	-1.832	1.673	113	-163	291
00008	X	+	320	-710	524	150	102	-156
00008	X	-	-320	710	-524	-150	-102	156
00008	Y	+	376	-828	600	172	116	-158
00008	Y	-	-376	828	-600	-172	-116	158
00010	X	+	-122	-1.308	1.179	327	-579	-554
00010	X	-	122	1.308	-1.179	-327	579	554
00010	Y	+	-208	-1.613	1.350	374	-662	-576
00010	Y	-	208	1.613	-1.350	-374	662	576
00012	X	+	325	260	0	3	-1	-472
00012	X	-	-325	-260	0	-3	1	472
00012	Y	+	332	266	0	3	-1	-484
00012	Y	-	-332	-266	0	-3	1	484
00014	X	+	-84	241	183	1	-36	-177
00014	X	-	84	-241	-183	-1	36	177
00014	Y	+	-94	258	210	1	-42	-181
00014	Y	-	94	-258	-210	-1	42	181
00017	X	+	-897	-8.246	365	4.102	-97	617
00017	X	-	897	8.246	-365	-4.102	97	-617
00017	Y	+	-1.066	-9.430	418	4.695	-111	728
00017	Y	-	1.066	9.430	-418	-4.695	111	-728
00021	X	+	-7	-43	41	8	1	1
00021	X	-	7	43	-41	-8	-1	-1
00021	Y	+	-6	-49	44	9	1	1
00021	Y	-	6	49	-44	-9	-1	-1
00024	X	+	-2	0	0	0	0	0
00024	X	-	2	0	0	0	0	0
00024	Y	+	-2	0	0	0	0	0
00024	Y	-	2	0	0	0	0	0
00027	X	+	1	1	1	0	0	0
00027	X	-	-1	-1	-1	0	0	0
00027	Y	+	1	1	1	0	0	0
00027	Y	-	-1	-1	-1	0	0	0
00028	X	+	1	1	-1	0	0	0
00028	X	-	-1	-1	1	0	0	0
00028	Y	+	1	1	-1	0	0	0
00028	Y	-	-1	-1	1	0	0	0
00029	X	+	53	109	105	-13	2	-4
00029	X	-	-53	-109	-105	13	-2	4
00029	Y	+	64	125	123	-15	2	-5
00029	Y	-	-64	-125	-123	15	-2	5
00030	X	+	0	0	-1	0	0	0
00030	X	-	0	0	1	0	0	0
00030	Y	+	0	0	-1	0	0	0
00030	Y	-	0	0	1	0	0	0
00034	X	+	24	2.002	-494	-449	628	-52
00034	X	-	-24	-2.002	494	449	-628	52
00034	Y	+	331	2.279	-565	-514	719	-37
00034	Y	-	-331	-2.279	565	514	-719	37
00038	X	+	-2	-4	9	0	0	0
00038	X	-	2	4	-9	0	0	0
00038	Y	+	-2	-5	10	0	0	0
00038	Y	-	2	5	-10	0	0	0
00039	X	+	257	-1.238	299	488	221	127
00039	X	-	-257	1.238	-299	-488	-221	-127
00039	Y	+	292	-1.419	346	559	252	146
00039	Y	-	-292	1.419	-346	-559	-252	-146
00040	X	+	479	-299	0	0	0	0
00040	X	-	-479	299	0	0	0	0
00040	Y	+	498	-302	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00040	Y	-	-498	302	0	0	0	0
00041	X	+	109	-381	0	0	0	0
00041	X	-	-109	381	0	0	0	0
00041	Y	+	112	-391	0	0	0	0
00041	Y	-	-112	391	0	0	0	0
00042	X	+	-611	-471	0	0	0	0
00042	X	-	611	471	0	0	0	0
00042	Y	+	-627	-483	0	0	0	0
00042	Y	-	627	483	0	0	0	0
00043	X	+	-514	524	0	0	0	0
00043	X	-	514	-524	0	0	0	0
00043	Y	+	-527	537	0	0	0	0
00043	Y	-	527	-537	0	0	0	0
00044	X	+	514	524	0	0	0	0
00044	X	-	-514	-524	0	0	0	0
00044	Y	+	528	537	0	0	0	0
00044	Y	-	-528	-537	0	0	0	0
00045	X	+	-349	23	-857	-21	24	4
00045	X	-	349	-23	857	21	-24	-4
00045	Y	+	-401	26	-983	-24	27	5
00045	Y	-	401	-26	983	24	-27	-5
00046	X	+	5	0	-11	0	-1	0
00046	X	-	-5	0	11	0	1	0
00046	Y	+	5	0	-13	0	-1	0
00046	Y	-	-5	0	13	0	1	0
00047	X	+	370	-614	1	-1	0	-148
00047	X	-	-370	614	-1	1	0	148
00047	Y	+	380	-630	2	-1	0	-151
00047	Y	-	-380	630	-2	1	0	151
00048	X	+	0	0	0	0	0	0
00048	X	-	0	0	0	0	0	0
00048	Y	+	0	0	0	0	0	0
00048	Y	-	0	0	0	0	0	0
00049	X	+	0	0	0	0	0	0
00049	X	-	0	0	0	0	0	0
00049	Y	+	0	0	0	0	0	0
00049	Y	-	0	0	0	0	0	0
00050	X	+	0	0	0	0	0	0
00050	X	-	0	0	0	0	0	0
00050	Y	+	0	0	0	0	0	0
00050	Y	-	0	0	0	0	0	0
00051	X	+	0	0	0	0	0	0
00051	X	-	0	0	0	0	0	0
00051	Y	+	0	0	0	0	0	0
00051	Y	-	0	0	0	0	0	0
00052	X	+	0	0	0	0	0	0
00052	X	-	0	0	0	0	0	0
00052	Y	+	0	0	0	0	0	0
00052	Y	-	0	0	0	0	0	0
00053	X	+	0	0	0	0	0	0
00053	X	-	0	0	0	0	0	0
00053	Y	+	0	0	0	0	0	0
00053	Y	-	0	0	0	0	0	0
00054	X	+	0	0	0	0	0	0
00054	X	-	0	0	0	0	0	0
00054	Y	+	0	0	0	0	0	0
00054	Y	-	0	0	0	0	0	0
00055	X	+	0	0	0	0	0	0
00055	X	-	0	0	0	0	0	0
00055	Y	+	0	0	0	0	0	0
00055	Y	-	0	0	0	0	0	0
00056	X	+	-1	0	0	0	0	0
00056	X	-	1	0	0	0	0	0
00056	Y	+	-1	0	0	0	0	0
00056	Y	-	1	0	0	0	0	0
00057	X	+	0	0	0	0	0	0
00057	X	-	0	0	0	0	0	0
00057	Y	+	0	0	0	0	0	0
00057	Y	-	0	0	0	0	0	0
00058	X	+	0	0	0	0	0	0
00058	X	-	0	0	0	0	0	0
00058	Y	+	0	0	0	0	0	0
00058	Y	-	0	0	0	0	0	0
00059	X	+	-1	2	2	0	0	0
00059	X	-	1	-2	-2	0	0	0
00059	Y	+	-1	3	2	0	0	0
00059	Y	-	1	-3	-2	0	0	0
00060	X	+	-1	3	3	0	0	0
00060	X	-	1	-3	-3	0	0	0
00060	Y	+	-1	3	3	-1	0	0
00060	Y	-	1	-3	-3	1	0	0
00061	X	+	0	4	4	-1	-1	0
00061	X	-	0	-4	-4	1	1	0
00061	Y	+	0	5	4	-1	-1	0
00061	Y	-	0	-5	-4	1	1	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00062	X	+	-1	7	6	-1	-1	0
00062	X	-	1	-7	-6	1	1	0
00062	Y	+	-1	8	7	-2	-1	0
00062	Y	-	1	-8	-7	2	1	0
00063	X	+	-1	7	0	-1	-1	0
00063	X	-	1	-7	0	1	1	0
00063	Y	+	-2	8	0	-1	-2	0
00063	Y	-	2	-8	0	1	2	0
00064	X	+	-2	12	-4	-2	-2	0
00064	X	-	2	-12	4	2	2	0
00064	Y	+	-2	13	-5	-2	-2	0
00064	Y	-	2	-13	5	2	2	0
00065	X	+	-4	13	-13	-3	-3	0
00065	X	-	4	-13	13	3	3	0
00065	Y	+	-5	15	-15	-3	-3	0
00065	Y	-	5	-15	15	3	3	0
00066	X	+	-6	8	-21	0	-3	0
00066	X	-	6	-8	21	0	3	0
00066	Y	+	-7	9	-24	0	-3	0
00066	Y	-	7	-9	24	0	3	0
00083	X	+	-28	35	54	-18	1	-1
00083	X	-	28	-35	-54	18	-1	1
00083	Y	+	-32	41	62	-21	1	-1
00083	Y	-	32	-41	-62	21	-1	1
00084	X	+	-31	22	34	-15	-4	-2
00084	X	-	31	-22	-34	15	4	2
00084	Y	+	-35	27	38	-17	-5	-3
00084	Y	-	35	-27	-38	17	5	3
00085	X	+	-43	8	30	-9	-7	1
00085	X	-	43	-8	-30	9	7	-1
00085	Y	+	-49	10	34	-11	-8	1
00085	Y	-	49	-10	-34	11	8	-1
00086	X	+	-40	7	20	-7	-5	1
00086	X	-	40	-7	-20	7	5	-1
00086	Y	+	-45	9	23	-9	-6	1
00086	Y	-	45	-9	-23	9	6	-1
00087	X	+	-39	1	31	-3	-6	0
00087	X	-	39	-1	-31	3	6	0
00087	Y	+	-43	1	35	-4	-7	0
00087	Y	-	43	-1	-35	4	7	0
00088	X	+	-29	0	21	-1	-5	1
00088	X	-	29	0	-21	1	5	-1
00088	Y	+	-32	0	24	-1	-5	1
00088	Y	-	32	0	-24	1	5	-1
00089	X	+	-19	-4	19	2	-3	0
00089	X	-	19	4	-19	-2	3	0
00089	Y	+	-21	-4	22	2	-3	0
00089	Y	-	21	4	-22	-2	3	0
00090	X	+	-11	-9	29	4	-2	0
00090	X	-	11	9	-29	-4	2	0
00090	Y	+	-12	-10	33	5	-2	0
00090	Y	-	12	10	-33	-5	2	0
00103	X	+	922	-256	-521	59	39	-180
00103	X	-	-922	256	521	-59	-39	180
00103	Y	+	1.029	-281	-597	68	45	-185
00103	Y	-	-1.029	281	597	-68	-45	185
00104	X	+	730	-158	-497	109	81	-170
00104	X	-	-730	158	497	-109	-81	170
00104	Y	+	823	-185	-569	124	92	-175
00104	Y	-	-823	185	569	-124	-92	175
00105	X	+	665	-156	-318	110	78	-183
00105	X	-	-665	156	318	-110	-78	183
00105	Y	+	741	-175	-363	125	89	-189
00105	Y	-	-741	175	363	-125	-89	189
00106	X	+	553	-96	-246	87	36	-191
00106	X	-	-553	96	246	-87	-36	191
00106	Y	+	610	-113	-281	100	41	-197
00106	Y	-	-610	113	281	-100	-41	197
00107	X	+	491	-20	-318	67	41	-177
00107	X	-	-491	20	318	-67	-41	177
00107	Y	+	541	-20	-364	76	47	-183
00107	Y	-	-541	20	364	-76	-47	183
00108	X	+	415	-34	-186	55	26	-182
00108	X	-	-415	34	186	-55	-26	182
00108	Y	+	448	-39	-213	63	29	-188
00108	Y	-	-448	39	213	-63	-29	188
00109	X	+	235	-18	-184	38	10	-183
00109	X	-	-235	18	184	-38	-10	183
00109	Y	+	253	-24	-210	44	11	-188
00109	Y	-	-253	24	210	-44	-11	188
00110	X	+	241	37	-162	24	6	-187
00110	X	-	-241	-37	162	-24	-6	187
00110	Y	+	255	44	-185	27	7	-193
00110	Y	-	-255	-44	185	-27	-7	193
00111	X	+	163	-24	-117	24	-4	-184

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00111	X	-	-163	24	117	-24	4	184
00111	Y	+	166	-27	-134	27	-5	-190
00111	Y	-	-166	27	134	-27	5	190
00112	X	+	60	-15	-114	17	-6	-181
00112	X	-	-60	15	114	-17	6	181
00112	Y	+	55	-18	-130	20	-7	-186
00112	Y	-	-55	18	130	-20	7	186
00113	X	+	108	28	-65	13	-13	-183
00113	X	-	-108	-28	65	-13	13	183
00113	Y	+	101	35	-74	14	-14	-189
00113	Y	-	-101	-35	74	-14	14	189
00114	X	+	52	10	-71	16	-20	-187
00114	X	-	-52	-10	71	-16	20	187
00114	Y	+	38	7	-81	18	-23	-193
00114	Y	-	-38	-7	81	-18	23	193
00115	X	+	105	-41	-44	13	-15	-183
00115	X	-	-105	41	44	-13	15	183
00115	Y	+	92	-42	-51	15	-17	-188
00115	Y	-	-92	42	51	-15	17	188
00116	X	+	66	61	-18	16	-22	-180
00116	X	-	-66	-61	18	-16	22	180
00116	Y	+	50	68	-20	18	-25	-186
00116	Y	-	-50	-68	20	-18	25	186
00117	X	+	-60	-31	-27	20	-22	-181
00117	X	-	60	31	27	-20	22	181
00117	Y	+	-82	-36	-30	23	-26	-187
00117	Y	-	82	36	30	-23	26	187
00118	X	+	12	4	13	20	-18	-184
00118	X	-	-12	-4	-13	-20	18	184
00118	Y	+	-5	7	15	23	-20	-189
00118	Y	-	5	-7	-15	-23	20	189
00119	X	+	25	47	15	29	-26	-183
00119	X	-	-25	-47	-15	-29	26	183
00119	Y	+	6	52	17	33	-30	-189
00119	Y	-	-6	-52	-17	-33	30	189
00120	X	+	-16	-56	15	33	-20	-181
00120	X	-	16	56	-15	-33	20	181
00120	Y	+	-35	-62	17	37	-23	-187
00120	Y	-	35	62	-17	-37	23	187
00121	X	+	82	42	47	34	-15	-183
00121	X	-	-82	-42	-47	-34	15	183
00121	Y	+	69	50	54	39	-17	-188
00121	Y	-	-69	-50	-54	-39	17	188
00122	X	+	43	86	47	48	-21	-176
00122	X	-	-43	-86	-47	-48	21	176
00122	Y	+	29	94	54	54	-24	-180
00122	Y	-	-29	-94	-54	-54	24	180
00123	X	+	87	-86	58	67	-13	-194
00123	X	-	-87	86	-58	-67	13	194
00123	Y	+	78	-94	66	77	-15	-201
00123	Y	-	-78	94	-66	-77	15	201
00124	X	+	105	101	67	87	-12	-172
00124	X	-	-105	-101	-67	-87	12	172
00124	Y	+	97	113	76	99	-14	-176
00124	Y	-	-97	-113	-76	-99	14	176
00125	X	+	48	29	84	105	-9	-163
00125	X	-	-48	-29	-84	-105	9	163
00125	Y	+	42	32	96	120	-10	-166
00125	Y	-	-42	-32	-96	-120	10	166
00126	X	+	176	-32	73	139	2	-186
00126	X	-	-176	32	-73	-139	-2	186
00126	Y	+	181	-34	83	159	2	-192
00126	Y	-	-181	34	-83	-159	-2	192
00127	X	+	184	205	93	184	1	-179
00127	X	-	-184	-205	-93	-184	-1	179
00127	Y	+	189	230	107	210	1	-184
00127	Y	-	-189	-230	-107	-210	-1	184
00128	X	+	226	-4	132	216	4	-177
00128	X	-	-226	4	-132	-216	-4	177
00128	Y	+	236	0	152	248	4	-182
00128	Y	-	-236	0	-152	-248	-4	182
00129	X	+	300	88	74	327	12	-168
00129	X	-	-300	-88	-74	-327	-12	168
00129	Y	+	319	100	85	375	13	-171
00129	Y	-	-319	-100	-85	-375	-13	171
00130	X	+	207	264	88	451	4	-145
00130	X	-	-207	-264	-88	-451	-4	145
00130	Y	+	221	302	101	515	4	-146
00130	Y	-	-221	-302	-101	-515	-4	146
00131	X	+	331	107	111	504	21	-180
00131	X	-	-331	-107	-111	-504	-21	180
00131	Y	+	356	125	127	577	24	-185
00131	Y	-	-356	-125	-127	-577	-24	185
00132	X	+	329	195	-5	787	26	-154
00132	X	-	-329	-195	5	-787	-26	154

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00132	Y	+	356	222	-6	901	30	-155
00132	Y	-	-356	-222	6	-901	-30	155
00133	X	+	239	493	-89	1.181	19	-89
00133	X	-	-239	-493	89	-1.181	-19	89
00133	Y	+	259	564	-102	1.351	22	-82
00133	Y	-	-259	-564	102	-1.351	-22	82
00134	X	+	512	125	30	1.378	63	-192
00134	X	-	-512	-125	-30	-1.378	-63	192
00134	Y	+	562	146	34	1.578	73	-199
00134	Y	-	-562	-146	-34	-1.578	-73	199
00135	X	+	136	-255	-462	2.245	-33	-123
00135	X	-	-136	255	462	-2.245	33	123
00135	Y	+	131	-296	-529	2.570	-38	-120
00135	Y	-	-131	296	529	-2.570	38	120
00136	X	+	545	-905	-539	3.729	142	84
00136	X	-	-545	905	539	-3.729	-142	-84
00136	Y	+	602	-1.031	-617	4.268	162	117
00136	Y	-	-602	1.031	617	-4.268	-162	-117
00137	X	+	-362	-3.034	234	4.852	-105	-177
00137	X	-	362	3.034	-234	-4.852	105	177
00137	Y	+	-434	-3.470	267	5.554	-121	-182
00137	Y	-	434	3.470	-267	-5.554	121	182
00181	X	+	0	0	0	0	0	0
00181	X	-	0	0	0	0	0	0
00181	Y	+	0	0	0	0	0	0
00181	Y	-	0	0	0	0	0	0
00182	X	+	0	0	0	0	0	0
00182	X	-	0	0	0	0	0	0
00182	Y	+	-1	0	0	0	0	0
00182	Y	-	1	0	0	0	0	0
00183	X	+	0	0	0	0	0	0
00183	X	-	0	0	0	0	0	0
00183	Y	+	0	0	0	0	0	0
00183	Y	-	0	0	0	0	0	0
00184	X	+	0	0	1	0	0	0
00184	X	-	0	0	-1	0	0	0
00184	Y	+	0	0	1	0	0	0
00184	Y	-	0	0	-1	0	0	0
00185	X	+	1	0	1	0	0	0
00185	X	-	-1	0	-1	0	0	0
00185	Y	+	1	0	1	0	0	0
00185	Y	-	-1	0	-1	0	0	0
00186	X	+	0	0	1	0	0	0
00186	X	-	0	0	-1	0	0	0
00186	Y	+	0	0	1	0	0	0
00186	Y	-	0	0	-1	0	0	0
00187	X	+	1	0	1	0	0	0
00187	X	-	-1	0	-1	0	0	0
00187	Y	+	1	0	1	0	0	0
00187	Y	-	-1	0	-1	0	0	0
00188	X	+	1	0	0	0	0	0
00188	X	-	-1	0	0	0	0	0
00188	Y	+	1	0	0	0	0	0
00188	Y	-	-1	0	0	0	0	0
00189	X	+	1	1	0	0	0	0
00189	X	-	-1	-1	0	0	0	0
00189	Y	+	1	1	0	0	0	0
00189	Y	-	-1	-1	0	0	0	0
00207	X	+	-1	-1	1	0	0	0
00207	X	-	1	1	-1	0	0	0
00207	Y	+	-2	-1	1	0	0	0
00207	Y	-	2	1	-1	0	0	0
00208	X	+	-1	-1	1	0	0	0
00208	X	-	1	1	-1	0	0	0
00208	Y	+	-1	-1	1	1	0	0
00208	Y	-	1	1	-1	-1	0	0
00209	X	+	-1	0	1	0	0	0
00209	X	-	1	0	-1	0	0	0
00209	Y	+	-1	0	1	1	0	0
00209	Y	-	1	0	-1	-1	0	0
00210	X	+	-1	0	1	0	0	0
00210	X	-	1	0	-1	0	0	0
00210	Y	+	-1	0	1	0	0	0
00210	Y	-	1	0	-1	0	0	0
00211	X	+	0	0	1	0	0	0
00211	X	-	0	0	-1	0	0	0
00211	Y	+	-1	0	1	0	0	0
00211	Y	-	1	0	-1	0	0	0
00212	X	+	0	0	1	0	0	0
00212	X	-	0	0	-1	0	0	0
00212	Y	+	0	0	1	0	0	0
00212	Y	-	0	0	-1	0	0	0
00213	X	+	0	0	0	0	0	0
00213	X	-	0	0	0	0	0	0
00213	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00213	Y	-	0	0	0	0	0	0
00214	X	+	0	0	0	0	0	0
00214	X	-	0	0	0	0	0	0
00214	Y	+	0	0	0	0	0	0
00214	Y	-	0	0	0	0	0	0
00215	X	+	0	0	0	0	0	0
00215	X	-	0	0	0	0	0	0
00215	Y	+	0	0	0	0	0	0
00215	Y	-	0	0	0	0	0	0
00216	X	+	0	0	0	0	0	0
00216	X	-	0	0	0	0	0	0
00216	Y	+	0	0	0	0	0	0
00216	Y	-	0	0	0	0	0	0
00217	X	+	0	0	0	0	0	0
00217	X	-	0	0	0	0	0	0
00217	Y	+	0	0	0	0	0	0
00217	Y	-	0	0	0	0	0	0
00218	X	+	0	0	0	0	0	0
00218	X	-	0	0	0	0	0	0
00218	Y	+	0	0	0	0	0	0
00218	Y	-	0	0	0	0	0	0
00219	X	+	0	0	0	0	0	0
00219	X	-	0	0	0	0	0	0
00219	Y	+	0	0	0	0	0	0
00219	Y	-	0	0	0	0	0	0
00220	X	+	0	0	0	0	0	0
00220	X	-	0	0	0	0	0	0
00220	Y	+	0	0	0	0	0	0
00220	Y	-	0	0	0	0	0	0
00221	X	+	0	0	0	0	0	0
00221	X	-	0	0	0	0	0	0
00221	Y	+	0	0	0	0	0	0
00221	Y	-	0	0	0	0	0	0
00222	X	+	0	0	0	0	0	0
00222	X	-	0	0	0	0	0	0
00222	Y	+	0	0	0	0	0	0
00222	Y	-	0	0	0	0	0	0
00223	X	+	0	0	0	0	0	0
00223	X	-	0	0	0	0	0	0
00223	Y	+	0	0	0	0	0	0
00223	Y	-	0	0	0	0	0	0
00224	X	+	0	0	0	0	0	0
00224	X	-	0	0	0	0	0	0
00224	Y	+	0	0	0	0	0	0
00224	Y	-	0	0	0	0	0	0
00225	X	+	0	0	0	0	0	0
00225	X	-	0	0	0	0	0	0
00225	Y	+	0	0	0	0	0	0
00225	Y	-	0	0	0	0	0	0
00226	X	+	0	0	0	0	0	0
00226	X	-	0	0	0	0	0	0
00226	Y	+	0	0	0	0	0	0
00226	Y	-	0	0	0	0	0	0
00227	X	+	0	0	0	0	0	0
00227	X	-	0	0	0	0	0	0
00227	Y	+	0	0	0	0	0	0
00227	Y	-	0	0	0	0	0	0
00228	X	+	0	0	0	0	0	0
00228	X	-	0	0	0	0	0	0
00228	Y	+	0	0	0	0	0	0
00228	Y	-	0	0	0	0	0	0
00229	X	+	0	0	0	0	0	0
00229	X	-	0	0	0	0	0	0
00229	Y	+	0	0	0	0	0	0
00229	Y	-	0	0	0	0	0	0
00230	X	+	0	0	0	0	0	0
00230	X	-	0	0	0	0	0	0
00230	Y	+	0	0	0	0	0	0
00230	Y	-	0	0	0	0	0	0
00231	X	+	0	0	0	0	0	0
00231	X	-	0	0	0	0	0	0
00231	Y	+	0	0	0	0	0	0
00231	Y	-	0	0	0	0	0	0
00232	X	+	0	0	0	0	0	0
00232	X	-	0	0	0	0	0	0
00232	Y	+	0	0	0	0	0	0
00232	Y	-	0	0	0	0	0	0
00233	X	+	0	0	0	0	0	0
00233	X	-	0	0	0	0	0	0
00233	Y	+	0	0	0	0	0	0
00233	Y	-	0	0	0	0	0	0
00234	X	+	0	0	0	0	0	0
00234	X	-	0	0	0	0	0	0
00234	Y	+	1	0	0	0	0	0
00234	Y	-	-1	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00235	X	+	1	0	0	0	0	0
00235	X	-	-1	0	0	0	0	0
00235	Y	+	1	0	0	0	0	0
00235	Y	-	-1	0	0	0	0	0
00236	X	+	1	0	0	0	0	0
00236	X	-	-1	0	0	0	0	0
00236	Y	+	1	0	0	0	0	0
00236	Y	-	-1	0	0	0	0	0
00275	X	+	0	0	0	0	0	0
00275	X	-	0	0	0	0	0	0
00275	Y	+	0	0	0	0	0	0
00275	Y	-	0	0	0	0	0	0
00276	X	+	0	0	0	0	0	0
00276	X	-	0	0	0	0	0	0
00276	Y	+	0	0	0	0	0	0
00276	Y	-	0	0	0	0	0	0
00277	X	+	0	0	0	0	0	0
00277	X	-	0	0	0	0	0	0
00277	Y	+	0	0	0	0	0	0
00277	Y	-	0	0	0	0	0	0
00278	X	+	0	0	0	0	0	0
00278	X	-	0	0	0	0	0	0
00278	Y	+	0	0	0	0	0	0
00278	Y	-	0	0	0	0	0	0
00279	X	+	0	0	0	0	0	0
00279	X	-	0	0	0	0	0	0
00279	Y	+	0	0	0	0	0	0
00279	Y	-	0	0	0	0	0	0
00280	X	+	0	0	0	0	0	0
00280	X	-	0	0	0	0	0	0
00280	Y	+	0	0	0	0	0	0
00280	Y	-	0	0	0	0	0	0
00281	X	+	0	0	0	0	0	0
00281	X	-	0	0	0	0	0	0
00281	Y	+	0	0	0	0	0	0
00281	Y	-	0	0	0	0	0	0
00282	X	+	1	-1	0	0	0	0
00282	X	-	-1	1	0	0	0	0
00282	Y	+	2	-1	0	0	0	0
00282	Y	-	-2	1	0	0	0	0
00283	X	+	0	-1	0	0	0	0
00283	X	-	0	1	0	0	0	0
00283	Y	+	0	-1	0	0	0	0
00283	Y	-	0	1	0	0	0	0
00284	X	+	-1	0	0	0	0	0
00284	X	-	1	0	0	0	0	0
00284	Y	+	-1	0	0	0	0	0
00284	Y	-	1	0	0	0	0	0
00285	X	+	0	0	0	0	0	0
00285	X	-	0	0	0	0	0	0
00285	Y	+	0	0	0	0	0	0
00285	Y	-	0	0	0	0	0	0
00286	X	+	0	0	0	0	0	0
00286	X	-	0	0	0	0	0	0
00286	Y	+	0	0	0	0	0	0
00286	Y	-	0	0	0	0	0	0
00287	X	+	0	0	0	0	0	0
00287	X	-	0	0	0	0	0	0
00287	Y	+	0	0	0	0	0	0
00287	Y	-	0	0	0	0	0	0
00288	X	+	0	0	0	0	0	0
00288	X	-	0	0	0	0	0	0
00288	Y	+	0	0	0	0	0	0
00288	Y	-	0	0	0	0	0	0
00289	X	+	1	0	0	0	0	0
00289	X	-	-1	0	0	0	0	0
00289	Y	+	1	0	0	0	0	0
00289	Y	-	-1	0	0	0	0	0
00290	X	+	0	0	0	0	0	0
00290	X	-	0	0	0	0	0	0
00290	Y	+	0	0	0	0	0	0
00290	Y	-	0	0	0	0	0	0
00291	X	+	0	0	0	0	0	0
00291	X	-	0	0	0	0	0	0
00291	Y	+	0	0	0	0	0	0
00291	Y	-	0	0	0	0	0	0
00292	X	+	0	0	0	0	0	0
00292	X	-	0	0	0	0	0	0
00292	Y	+	0	0	0	0	0	0
00292	Y	-	0	0	0	0	0	0
00293	X	+	0	0	0	0	0	0
00293	X	-	0	0	0	0	0	0
00293	Y	+	0	0	0	0	0	0
00293	Y	-	0	0	0	0	0	0
00294	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00294	X	-	0	0	0	0	0	0
00294	Y	+	0	0	0	0	0	0
00294	Y	-	0	0	0	0	0	0
00295	X	+	0	0	0	0	0	0
00295	X	-	0	0	0	0	0	0
00295	Y	+	0	0	0	0	0	0
00295	Y	-	0	0	0	0	0	0
00296	X	+	0	0	0	0	0	0
00296	X	-	0	0	0	0	0	0
00296	Y	+	0	0	0	0	0	0
00296	Y	-	0	0	0	0	0	0
00297	X	+	0	0	0	0	0	0
00297	X	-	0	0	0	0	0	0
00297	Y	+	0	0	0	0	0	0
00297	Y	-	0	0	0	0	0	0
00298	X	+	0	0	0	0	0	0
00298	X	-	0	0	0	0	0	0
00298	Y	+	0	0	0	0	0	0
00298	Y	-	0	0	0	0	0	0
00299	X	+	0	0	0	0	0	0
00299	X	-	0	0	0	0	0	0
00299	Y	+	0	0	0	0	0	0
00299	Y	-	0	0	0	0	0	0
00300	X	+	0	0	0	0	0	0
00300	X	-	0	0	0	0	0	0
00300	Y	+	0	0	0	0	0	0
00300	Y	-	0	0	0	0	0	0
00301	X	+	0	0	0	0	0	0
00301	X	-	0	0	0	0	0	0
00301	Y	+	0	0	0	0	0	0
00301	Y	-	0	0	0	0	0	0
00302	X	+	0	0	0	0	0	0
00302	X	-	0	0	0	0	0	0
00302	Y	+	0	0	0	0	0	0
00302	Y	-	0	0	0	0	0	0
00303	X	+	0	0	0	0	0	0
00303	X	-	0	0	0	0	0	0
00303	Y	+	0	0	0	0	0	0
00303	Y	-	0	0	0	0	0	0
00304	X	+	0	0	0	0	0	0
00304	X	-	0	0	0	0	0	0
00304	Y	+	0	0	0	0	0	0
00304	Y	-	0	0	0	0	0	0
00305	X	+	0	0	0	0	0	0
00305	X	-	0	0	0	0	0	0
00305	Y	+	0	0	0	0	0	0
00305	Y	-	0	0	0	0	0	0
00306	X	+	0	0	0	0	0	0
00306	X	-	0	0	0	0	0	0
00306	Y	+	0	0	0	0	0	0
00306	Y	-	0	0	0	0	0	0
00307	X	+	0	0	0	0	0	0
00307	X	-	0	0	0	0	0	0
00307	Y	+	0	0	0	0	0	0
00307	Y	-	0	0	0	0	0	0
00308	X	+	0	0	0	0	0	0
00308	X	-	0	0	0	0	0	0
00308	Y	+	0	0	0	0	0	0
00308	Y	-	0	0	0	0	0	0
00309	X	+	0	0	0	0	0	0
00309	X	-	0	0	0	0	0	0
00309	Y	+	0	0	0	0	0	0
00309	Y	-	0	0	0	0	0	0
00310	X	+	0	0	0	0	0	0
00310	X	-	0	0	0	0	0	0
00310	Y	+	0	0	0	0	0	0
00310	Y	-	0	0	0	0	0	0
00311	X	+	0	0	0	0	0	0
00311	X	-	0	0	0	0	0	0
00311	Y	+	0	0	0	0	0	0
00311	Y	-	0	0	0	0	0	0
00312	X	+	0	0	0	0	0	0
00312	X	-	0	0	0	0	0	0
00312	Y	+	0	0	0	0	0	0
00312	Y	-	0	0	0	0	0	0
00313	X	+	0	0	0	0	0	0
00313	X	-	0	0	0	0	0	0
00313	Y	+	0	0	0	0	0	0
00313	Y	-	0	0	0	0	0	0
00314	X	+	0	0	0	0	0	0
00314	X	-	0	0	0	0	0	0
00314	Y	+	0	0	0	0	0	0
00314	Y	-	0	0	0	0	0	0
00315	X	+	0	0	0	0	0	0
00315	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00315	Y	+	0	0	0	0	0	0
00315	Y	-	0	0	0	0	0	0
00316	X	+	0	0	0	0	0	0
00316	X	-	0	0	0	0	0	0
00316	Y	+	0	0	0	0	0	0
00316	Y	-	0	0	0	0	0	0
00317	X	+	0	0	0	0	0	0
00317	X	-	0	0	0	0	0	0
00317	Y	+	0	0	0	0	0	0
00317	Y	-	0	0	0	0	0	0
00318	X	+	0	0	0	0	0	0
00318	X	-	0	0	0	0	0	0
00318	Y	+	0	0	0	0	0	0
00318	Y	-	0	0	0	0	0	0
00319	X	+	0	0	0	0	0	0
00319	X	-	0	0	0	0	0	0
00319	Y	+	0	0	0	0	0	0
00319	Y	-	0	0	0	0	0	0
00320	X	+	0	0	0	0	0	0
00320	X	-	0	0	0	0	0	0
00320	Y	+	0	0	0	0	0	0
00320	Y	-	0	0	0	0	0	0
00321	X	+	0	0	0	0	0	0
00321	X	-	0	0	0	0	0	0
00321	Y	+	0	0	0	0	0	0
00321	Y	-	0	0	0	0	0	0
00322	X	+	0	0	0	0	0	0
00322	X	-	0	0	0	0	0	0
00322	Y	+	0	0	0	0	0	0
00322	Y	-	0	0	0	0	0	0
00323	X	+	0	0	0	0	0	0
00323	X	-	0	0	0	0	0	0
00323	Y	+	0	0	0	0	0	0
00323	Y	-	0	0	0	0	0	0
00324	X	+	0	0	0	0	0	0
00324	X	-	0	0	0	0	0	0
00324	Y	+	0	0	0	0	0	0
00324	Y	-	0	0	0	0	0	0
00325	X	+	0	0	0	0	0	0
00325	X	-	0	0	0	0	0	0
00325	Y	+	0	0	0	0	0	0
00325	Y	-	0	0	0	0	0	0
00326	X	+	0	0	0	0	0	0
00326	X	-	0	0	0	0	0	0
00326	Y	+	0	0	0	0	0	0
00326	Y	-	0	0	0	0	0	0
00327	X	+	0	0	0	0	0	0
00327	X	-	0	0	0	0	0	0
00327	Y	+	0	0	0	0	0	0
00327	Y	-	0	0	0	0	0	0
00328	X	+	0	0	0	0	0	0
00328	X	-	0	0	0	0	0	0
00328	Y	+	0	0	0	0	0	0
00328	Y	-	0	0	0	0	0	0
00329	X	+	0	0	0	0	0	0
00329	X	-	0	0	0	0	0	0
00329	Y	+	0	0	0	0	0	0
00329	Y	-	0	0	0	0	0	0
00330	X	+	0	0	0	0	0	0
00330	X	-	0	0	0	0	0	0
00330	Y	+	0	0	0	0	0	0
00330	Y	-	0	0	0	0	0	0
00331	X	+	0	0	0	0	0	0
00331	X	-	0	0	0	0	0	0
00331	Y	+	0	0	0	0	0	0
00331	Y	-	0	0	0	0	0	0
00332	X	+	0	0	0	0	0	0
00332	X	-	0	0	0	0	0	0
00332	Y	+	0	0	0	0	0	0
00332	Y	-	0	0	0	0	0	0
00333	X	+	0	0	0	0	0	0
00333	X	-	0	0	0	0	0	0
00333	Y	+	0	0	0	0	0	0
00333	Y	-	0	0	0	0	0	0
00334	X	+	0	0	0	0	0	0
00334	X	-	0	0	0	0	0	0
00334	Y	+	0	0	0	0	0	0
00334	Y	-	0	0	0	0	0	0
00335	X	+	0	0	0	0	0	0
00335	X	-	0	0	0	0	0	0
00335	Y	+	0	0	0	0	0	0
00335	Y	-	0	0	0	0	0	0
00336	X	+	0	0	0	0	0	0
00336	X	-	0	0	0	0	0	0
00336	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00336	Y	-	0	0	0	0	0	0
00337	X	+	0	0	0	0	0	0
00337	X	-	0	0	0	0	0	0
00337	Y	+	0	0	0	0	0	0
00337	Y	-	0	0	0	0	0	0
00338	X	+	0	0	0	0	0	0
00338	X	-	0	0	0	0	0	0
00338	Y	+	0	0	0	0	0	0
00338	Y	-	0	0	0	0	0	0
00339	X	+	0	0	0	0	0	0
00339	X	-	0	0	0	0	0	0
00339	Y	+	0	0	0	0	0	0
00339	Y	-	0	0	0	0	0	0
00340	X	+	0	0	0	0	0	0
00340	X	-	0	0	0	0	0	0
00340	Y	+	0	0	0	0	0	0
00340	Y	-	0	0	0	0	0	0
00341	X	+	0	0	0	0	0	0
00341	X	-	0	0	0	0	0	0
00341	Y	+	0	0	0	0	0	0
00341	Y	-	0	0	0	0	0	0
00342	X	+	0	0	0	0	0	0
00342	X	-	0	0	0	0	0	0
00342	Y	+	0	0	0	0	0	0
00342	Y	-	0	0	0	0	0	0
00343	X	+	0	0	0	0	0	0
00343	X	-	0	0	0	0	0	0
00343	Y	+	0	0	0	0	0	0
00343	Y	-	0	0	0	0	0	0
00344	X	+	0	0	0	0	0	0
00344	X	-	0	0	0	0	0	0
00344	Y	+	0	0	0	0	0	0
00344	Y	-	0	0	0	0	0	0
00345	X	+	0	0	0	0	0	0
00345	X	-	0	0	0	0	0	0
00345	Y	+	0	0	0	0	0	0
00345	Y	-	0	0	0	0	0	0
00346	X	+	0	0	0	0	0	0
00346	X	-	0	0	0	0	0	0
00346	Y	+	0	0	0	0	0	0
00346	Y	-	0	0	0	0	0	0
00347	X	+	0	0	0	0	0	0
00347	X	-	0	0	0	0	0	0
00347	Y	+	0	0	0	0	0	0
00347	Y	-	0	0	0	0	0	0
00348	X	+	0	0	0	0	0	0
00348	X	-	0	0	0	0	0	0
00348	Y	+	0	0	0	0	0	0
00348	Y	-	0	0	0	0	0	0
00349	X	+	0	0	0	0	0	0
00349	X	-	0	0	0	0	0	0
00349	Y	+	0	0	0	0	0	0
00349	Y	-	0	0	0	0	0	0
00350	X	+	0	0	0	0	0	0
00350	X	-	0	0	0	0	0	0
00350	Y	+	0	0	0	0	0	0
00350	Y	-	0	0	0	0	0	0
00351	X	+	0	0	0	0	0	0
00351	X	-	0	0	0	0	0	0
00351	Y	+	0	0	0	0	0	0
00351	Y	-	0	0	0	0	0	0
00352	X	+	0	0	0	0	0	0
00352	X	-	0	0	0	0	0	0
00352	Y	+	0	0	0	0	0	0
00352	Y	-	0	0	0	0	0	0
00353	X	+	0	0	0	0	0	0
00353	X	-	0	0	0	0	0	0
00353	Y	+	0	0	0	0	0	0
00353	Y	-	0	0	0	0	0	0
00354	X	+	0	0	0	0	0	0
00354	X	-	0	0	0	0	0	0
00354	Y	+	0	0	0	0	0	0
00354	Y	-	0	0	0	0	0	0
00355	X	+	0	0	0	0	0	0
00355	X	-	0	0	0	0	0	0
00355	Y	+	0	0	0	0	0	0
00355	Y	-	0	0	0	0	0	0
00356	X	+	0	0	0	0	0	0
00356	X	-	0	0	0	0	0	0
00356	Y	+	0	0	0	0	0	0
00356	Y	-	0	0	0	0	0	0
00357	X	+	0	0	0	0	0	0
00357	X	-	0	0	0	0	0	0
00357	Y	+	0	0	0	0	0	0
00357	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00358	X	+	0	0	0	0	0	0
00358	X	-	0	0	0	0	0	0
00358	Y	+	0	0	0	0	0	0
00358	Y	-	0	0	0	0	0	0
00359	X	+	0	0	0	0	0	0
00359	X	-	0	0	0	0	0	0
00359	Y	+	0	0	0	0	0	0
00359	Y	-	0	0	0	0	0	0
00360	X	+	0	0	0	0	0	0
00360	X	-	0	0	0	0	0	0
00360	Y	+	0	0	0	0	0	0
00360	Y	-	0	0	0	0	0	0
00361	X	+	0	0	0	0	0	0
00361	X	-	0	0	0	0	0	0
00361	Y	+	0	0	0	0	0	0
00361	Y	-	0	0	0	0	0	0
00362	X	+	0	0	0	0	0	0
00362	X	-	0	0	0	0	0	0
00362	Y	+	0	0	0	0	0	0
00362	Y	-	0	0	0	0	0	0
00363	X	+	0	0	0	0	0	0
00363	X	-	0	0	0	0	0	0
00363	Y	+	0	0	0	0	0	0
00363	Y	-	0	0	0	0	0	0
00364	X	+	0	0	0	0	0	0
00364	X	-	0	0	0	0	0	0
00364	Y	+	0	0	0	0	0	0
00364	Y	-	0	0	0	0	0	0
00365	X	+	0	0	0	0	0	0
00365	X	-	0	0	0	0	0	0
00365	Y	+	0	0	0	0	0	0
00365	Y	-	0	0	0	0	0	0
00366	X	+	0	0	0	0	0	0
00366	X	-	0	0	0	0	0	0
00366	Y	+	0	0	0	0	0	0
00366	Y	-	0	0	0	0	0	0
00367	X	+	0	0	0	0	0	0
00367	X	-	0	0	0	0	0	0
00367	Y	+	0	0	0	0	0	0
00367	Y	-	0	0	0	0	0	0
00368	X	+	0	0	0	0	0	0
00368	X	-	0	0	0	0	0	0
00368	Y	+	0	0	0	0	0	0
00368	Y	-	0	0	0	0	0	0
00369	X	+	0	0	0	0	0	0
00369	X	-	0	0	0	0	0	0
00369	Y	+	0	0	0	0	0	0
00369	Y	-	0	0	0	0	0	0
00370	X	+	0	0	0	0	0	0
00370	X	-	0	0	0	0	0	0
00370	Y	+	0	0	0	0	0	0
00370	Y	-	0	0	0	0	0	0
00371	X	+	0	0	0	0	0	0
00371	X	-	0	0	0	0	0	0
00371	Y	+	0	0	0	0	0	0
00371	Y	-	0	0	0	0	0	0
00372	X	+	0	0	0	0	0	0
00372	X	-	0	0	0	0	0	0
00372	Y	+	0	0	0	0	0	0
00372	Y	-	0	0	0	0	0	0
00373	X	+	0	0	0	0	0	0
00373	X	-	0	0	0	0	0	0
00373	Y	+	0	0	0	0	0	0
00373	Y	-	0	0	0	0	0	0
00374	X	+	0	0	0	0	0	0
00374	X	-	0	0	0	0	0	0
00374	Y	+	0	0	0	0	0	0
00374	Y	-	0	0	0	0	0	0
00375	X	+	0	0	0	0	0	0
00375	X	-	0	0	0	0	0	0
00375	Y	+	0	0	0	0	0	0
00375	Y	-	0	0	0	0	0	0
00376	X	+	0	0	0	0	0	0
00376	X	-	0	0	0	0	0	0
00376	Y	+	0	0	0	0	0	0
00376	Y	-	0	0	0	0	0	0
00377	X	+	0	0	0	0	0	0
00377	X	-	0	0	0	0	0	0
00377	Y	+	0	0	0	0	0	0
00377	Y	-	0	0	0	0	0	0
00378	X	+	0	0	0	0	0	0
00378	X	-	0	0	0	0	0	0
00378	Y	+	0	0	0	0	0	0
00378	Y	-	0	0	0	0	0	0
00379	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00379	X	-	0	0	0	0	0	0
00379	Y	+	0	0	0	0	0	0
00379	Y	-	0	0	0	0	0	0
00380	X	+	0	0	0	0	0	0
00380	X	-	0	0	0	0	0	0
00380	Y	+	0	0	0	0	0	0
00380	Y	-	0	0	0	0	0	0
00381	X	+	0	0	0	0	0	0
00381	X	-	0	0	0	0	0	0
00381	Y	+	0	0	0	0	0	0
00381	Y	-	0	0	0	0	0	0
00382	X	+	0	0	0	0	0	0
00382	X	-	0	0	0	0	0	0
00382	Y	+	0	0	0	0	0	0
00382	Y	-	0	0	0	0	0	0
00383	X	+	0	0	0	0	0	0
00383	X	-	0	0	0	0	0	0
00383	Y	+	0	0	0	0	0	0
00383	Y	-	0	0	0	0	0	0
00384	X	+	0	0	0	0	0	0
00384	X	-	0	0	0	0	0	0
00384	Y	+	0	0	0	0	0	0
00384	Y	-	0	0	0	0	0	0
00385	X	+	0	0	0	0	0	0
00385	X	-	0	0	0	0	0	0
00385	Y	+	0	0	0	0	0	0
00385	Y	-	0	0	0	0	0	0
00386	X	+	0	0	0	0	0	0
00386	X	-	0	0	0	0	0	0
00386	Y	+	0	0	0	0	0	0
00386	Y	-	0	0	0	0	0	0
00387	X	+	0	0	0	0	0	0
00387	X	-	0	0	0	0	0	0
00387	Y	+	0	0	0	0	0	0
00387	Y	-	0	0	0	0	0	0
00388	X	+	0	0	0	0	0	0
00388	X	-	0	0	0	0	0	0
00388	Y	+	0	0	0	0	0	0
00388	Y	-	0	0	0	0	0	0
00389	X	+	0	0	0	0	0	0
00389	X	-	0	0	0	0	0	0
00389	Y	+	0	0	0	0	0	0
00389	Y	-	0	0	0	0	0	0
00390	X	+	0	0	0	0	0	0
00390	X	-	0	0	0	0	0	0
00390	Y	+	0	0	0	0	0	0
00390	Y	-	0	0	0	0	0	0
00391	X	+	0	0	0	0	0	0
00391	X	-	0	0	0	0	0	0
00391	Y	+	0	0	0	0	0	0
00391	Y	-	0	0	0	0	0	0
00392	X	+	0	0	0	0	0	0
00392	X	-	0	0	0	0	0	0
00392	Y	+	0	0	0	0	0	0
00392	Y	-	0	0	0	0	0	0
00393	X	+	0	0	0	0	0	0
00393	X	-	0	0	0	0	0	0
00393	Y	+	0	0	0	0	0	0
00393	Y	-	0	0	0	0	0	0
00394	X	+	0	0	0	0	0	0
00394	X	-	0	0	0	0	0	0
00394	Y	+	0	0	0	0	0	0
00394	Y	-	0	0	0	0	0	0
00395	X	+	0	0	0	0	0	0
00395	X	-	0	0	0	0	0	0
00395	Y	+	0	0	0	0	0	0
00395	Y	-	0	0	0	0	0	0
00396	X	+	0	0	0	0	0	0
00396	X	-	0	0	0	0	0	0
00396	Y	+	0	0	0	0	0	0
00396	Y	-	0	0	0	0	0	0
00397	X	+	0	0	0	0	0	0
00397	X	-	0	0	0	0	0	0
00397	Y	+	0	0	0	0	0	0
00397	Y	-	0	0	0	0	0	0
00398	X	+	0	0	0	0	0	0
00398	X	-	0	0	0	0	0	0
00398	Y	+	0	0	0	0	0	0
00398	Y	-	0	0	0	0	0	0
00399	X	+	0	0	0	0	0	0
00399	X	-	0	0	0	0	0	0
00399	Y	+	0	0	0	0	0	0
00399	Y	-	0	0	0	0	0	0
00400	X	+	0	0	0	0	0	0
00400	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00400	Y	+	0	0	0	0	0	0
00400	Y	-	0	0	0	0	0	0
00401	X	+	0	0	0	0	0	0
00401	X	-	0	0	0	0	0	0
00401	Y	+	0	0	0	0	0	0
00401	Y	-	0	0	0	0	0	0
00402	X	+	0	0	0	0	0	0
00402	X	-	0	0	0	0	0	0
00402	Y	+	0	0	0	0	0	0
00402	Y	-	0	0	0	0	0	0
00403	X	+	0	0	0	0	0	0
00403	X	-	0	0	0	0	0	0
00403	Y	+	0	0	0	0	0	0
00403	Y	-	0	0	0	0	0	0
00404	X	+	0	0	0	0	0	0
00404	X	-	0	0	0	0	0	0
00404	Y	+	0	0	0	0	0	0
00404	Y	-	0	0	0	0	0	0
00405	X	+	0	0	0	0	0	0
00405	X	-	0	0	0	0	0	0
00405	Y	+	0	0	0	0	0	0
00405	Y	-	0	0	0	0	0	0
00406	X	+	0	0	0	0	0	0
00406	X	-	0	0	0	0	0	0
00406	Y	+	0	0	0	0	0	0
00406	Y	-	0	0	0	0	0	0
00407	X	+	0	0	0	0	0	0
00407	X	-	0	0	0	0	0	0
00407	Y	+	0	0	0	0	0	0
00407	Y	-	0	0	0	0	0	0
00408	X	+	0	0	0	0	0	0
00408	X	-	0	0	0	0	0	0
00408	Y	+	0	0	0	0	0	0
00408	Y	-	0	0	0	0	0	0
00409	X	+	0	0	0	0	0	0
00409	X	-	0	0	0	0	0	0
00409	Y	+	0	0	0	0	0	0
00409	Y	-	0	0	0	0	0	0
00410	X	+	0	0	0	0	0	0
00410	X	-	0	0	0	0	0	0
00410	Y	+	0	0	0	0	0	0
00410	Y	-	0	0	0	0	0	0
00411	X	+	0	0	0	0	0	0
00411	X	-	0	0	0	0	0	0
00411	Y	+	0	0	0	0	0	0
00411	Y	-	0	0	0	0	0	0
00412	X	+	0	0	0	0	0	0
00412	X	-	0	0	0	0	0	0
00412	Y	+	0	0	0	0	0	0
00412	Y	-	0	0	0	0	0	0
00413	X	+	34	434	0	0	0	0
00413	X	-	-34	-434	0	0	0	0
00413	Y	+	35	445	0	0	0	0
00413	Y	-	-35	-445	0	0	0	0
00414	X	+	87	230	0	0	0	0
00414	X	-	-87	-230	0	0	0	0
00414	Y	+	89	236	0	0	0	0
00414	Y	-	-89	-236	0	0	0	0
00415	X	+	57	63	0	0	0	0
00415	X	-	-57	-63	0	0	0	0
00415	Y	+	59	64	0	0	0	0
00415	Y	-	-59	-64	0	0	0	0
00416	X	+	-186	456	0	0	0	0
00416	X	-	186	-456	0	0	0	0
00416	Y	+	-190	468	0	0	0	0
00416	Y	-	190	-468	0	0	0	0
00417	X	+	109	253	0	0	0	0
00417	X	-	-109	-253	0	0	0	0
00417	Y	+	112	260	0	0	0	0
00417	Y	-	-112	-260	0	0	0	0
00418	X	+	0	137	0	0	0	0
00418	X	-	0	-137	0	0	0	0
00418	Y	+	0	140	0	0	0	0
00418	Y	-	0	-140	0	0	0	0
00419	X	+	-67	408	0	0	0	0
00419	X	-	67	-408	0	0	0	0
00419	Y	+	-68	419	0	0	0	0
00419	Y	-	68	-419	0	0	0	0
00420	X	+	59	205	0	0	0	0
00420	X	-	-59	-205	0	0	0	0
00420	Y	+	61	211	0	0	0	0
00420	Y	-	-61	-211	0	0	0	0
00421	X	+	-59	205	0	0	0	0
00421	X	-	59	-205	0	0	0	0
00421	Y	+	-60	210	0	0	0	0

Id$_{Nd}$	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00421	Y	-	60	-210	0	0	0	0
00422	X	+	66	409	0	0	0	0
00422	X	-	-66	-409	0	0	0	0
00422	Y	+	68	420	0	0	0	0
00422	Y	-	-68	-420	0	0	0	0
00423	X	+	0	139	0	0	0	0
00423	X	-	0	-139	0	0	0	0
00423	Y	+	0	142	0	0	0	0
00423	Y	-	0	-142	0	0	0	0
00424	X	+	-106	254	0	0	0	0
00424	X	-	106	-254	0	0	0	0
00424	Y	+	-109	260	0	0	0	0
00424	Y	-	109	-260	0	0	0	0
00425	X	+	183	461	0	0	0	0
00425	X	-	-183	-461	0	0	0	0
00425	Y	+	187	473	0	0	0	0
00425	Y	-	-187	-473	0	0	0	0
00426	X	+	-55	63	0	0	0	0
00426	X	-	55	-63	0	0	0	0
00426	Y	+	-57	65	0	0	0	0
00426	Y	-	57	-65	0	0	0	0
00427	X	+	-135	279	0	0	0	0
00427	X	-	135	-279	0	0	0	0
00427	Y	+	-138	286	0	0	0	0
00427	Y	-	138	-286	0	0	0	0
00428	X	+	223	565	0	0	0	0
00428	X	-	-223	-565	0	0	0	0
00428	Y	+	229	580	0	0	0	0
00428	Y	-	-229	-580	0	0	0	0
00429	X	+	0	-200	0	0	0	0
00429	X	-	0	200	0	0	0	0
00429	Y	+	0	-205	0	0	0	0
00429	Y	-	0	205	0	0	0	0
00430	X	+	-224	564	0	0	0	0
00430	X	-	224	-564	0	0	0	0
00430	Y	+	-230	579	0	0	0	0
00430	Y	-	230	-579	0	0	0	0
00431	X	+	137	278	0	0	0	0
00431	X	-	-137	-278	0	0	0	0
00431	Y	+	140	285	0	0	0	0
00431	Y	-	-140	-285	0	0	0	0
00432	X	+	58	59	0	0	0	0
00432	X	-	-58	-59	0	0	0	0
00432	Y	+	60	60	0	0	0	0
00432	Y	-	-60	-60	0	0	0	0
00433	X	+	-178	470	0	0	0	0
00433	X	-	178	-470	0	0	0	0
00433	Y	+	-182	482	0	0	0	0
00433	Y	-	182	-482	0	0	0	0
00434	X	+	98	253	0	0	0	0
00434	X	-	-98	-253	0	0	0	0
00434	Y	+	101	260	0	0	0	0
00434	Y	-	-101	-260	0	0	0	0
00435	X	+	0	136	0	0	0	0
00435	X	-	0	-136	0	0	0	0
00435	Y	+	1	139	0	0	0	0
00435	Y	-	-1	-139	0	0	0	0
00436	X	+	-67	408	0	0	0	0
00436	X	-	67	-408	0	0	0	0
00436	Y	+	-69	419	0	0	0	0
00436	Y	-	69	-419	0	0	0	0
00437	X	+	59	205	0	0	0	0
00437	X	-	-59	-205	0	0	0	0
00437	Y	+	61	210	0	0	0	0
00437	Y	-	-61	-210	0	0	0	0
00438	X	+	-52	204	0	0	0	0
00438	X	-	52	-204	0	0	0	0
00438	Y	+	-53	209	0	0	0	0
00438	Y	-	53	-209	0	0	0	0
00439	X	+	65	420	0	0	0	0
00439	X	-	-65	-420	0	0	0	0
00439	Y	+	67	431	0	0	0	0
00439	Y	-	-67	-431	0	0	0	0
00440	X	+	-6	133	0	0	0	0
00440	X	-	6	-133	0	0	0	0
00440	Y	+	-6	136	0	0	0	0
00440	Y	-	6	-136	0	0	0	0
00441	X	+	-98	253	0	0	0	0
00441	X	-	98	-253	0	0	0	0
00441	Y	+	-101	259	0	0	0	0
00441	Y	-	101	-259	0	0	0	0
00442	X	+	178	470	0	0	0	0
00442	X	-	-178	-470	0	0	0	0
00442	Y	+	182	482	0	0	0	0
00442	Y	-	-182	-482	0	0	0	0

Id$_{Nd}$	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00443	X	+	-61	58	0	0	0	0
00443	X	-	61	-58	0	0	0	0
00443	Y	+	-63	59	0	0	0	0
00443	Y	-	63	-59	0	0	0	0
00444	X	+	-88	229	0	0	0	0
00444	X	-	88	-229	0	0	0	0
00444	Y	+	-90	235	0	0	0	0
00444	Y	-	90	-235	0	0	0	0
00445	X	+	-34	433	0	0	0	0
00445	X	-	34	-433	0	0	0	0
00445	Y	+	-35	445	0	0	0	0
00445	Y	-	35	-445	0	0	0	0
00446	X	+	-366	-15	0	0	0	0
00446	X	-	366	15	0	0	0	0
00446	Y	+	-375	-15	0	0	0	0
00446	Y	-	375	15	0	0	0	0
00447	X	+	-126	-115	0	0	0	0
00447	X	-	126	115	0	0	0	0
00447	Y	+	-129	-118	0	0	0	0
00447	Y	-	129	118	0	0	0	0
00448	X	+	-181	75	0	0	0	0
00448	X	-	181	-75	0	0	0	0
00448	Y	+	-186	77	0	0	0	0
00448	Y	-	186	-77	0	0	0	0
00449	X	+	-238	6	0	0	0	0
00449	X	-	238	-6	0	0	0	0
00449	Y	+	-244	6	0	0	0	0
00449	Y	-	244	-6	0	0	0	0
00450	X	+	-175	-83	0	0	0	0
00450	X	-	175	83	0	0	0	0
00450	Y	+	-179	-85	0	0	0	0
00450	Y	-	179	85	0	0	0	0
00451	X	+	-135	112	0	0	0	0
00451	X	-	135	-112	0	0	0	0
00451	Y	+	-138	114	0	0	0	0
00451	Y	-	138	-114	0	0	0	0
00452	X	+	-247	-65	0	0	0	0
00452	X	-	247	65	0	0	0	0
00452	Y	+	-253	-67	0	0	0	0
00452	Y	-	253	67	0	0	0	0
00453	X	+	-170	-15	0	0	0	0
00453	X	-	170	15	0	0	0	0
00453	Y	+	-174	-15	0	0	0	0
00453	Y	-	174	15	0	0	0	0
00454	X	+	-250	84	0	0	0	0
00454	X	-	250	-84	0	0	0	0
00454	Y	+	-257	86	0	0	0	0
00454	Y	-	257	-86	0	0	0	0
00455	X	+	-286	-19	0	0	0	0
00455	X	-	286	19	0	0	0	0
00455	Y	+	-294	-17	0	0	0	0
00455	Y	-	294	17	0	0	0	0
00456	X	+	-1.023	-303	0	0	0	0
00456	X	-	1.023	303	0	0	0	0
00456	Y	+	-1.058	-326	0	0	0	0
00456	Y	-	1.058	326	0	0	0	0
00457	X	+	-896	12	0	0	0	0
00457	X	-	896	-12	0	0	0	0
00457	Y	+	-901	13	0	0	0	0
00457	Y	-	901	-13	0	0	0	0
00458	X	+	-940	6	0	0	0	0
00458	X	-	940	-6	0	0	0	0
00458	Y	+	-949	9	0	0	0	0
00458	Y	-	949	-9	0	0	0	0
00459	X	+	-972	42	0	0	0	0
00459	X	-	972	-42	0	0	0	0
00459	Y	+	-991	44	0	0	0	0
00459	Y	-	991	-44	0	0	0	0
00460	X	+	-1.132	-37	0	0	0	0
00460	X	-	1.132	37	0	0	0	0
00460	Y	+	-1.160	-39	0	0	0	0
00460	Y	-	1.160	39	0	0	0	0
00461	X	+	-1.005	14	0	0	0	0
00461	X	-	1.005	-14	0	0	0	0
00461	Y	+	-1.024	15	0	0	0	0
00461	Y	-	1.024	-15	0	0	0	0
00462	X	+	-1.056	9	0	0	0	0
00462	X	-	1.056	-9	0	0	0	0
00462	Y	+	-1.081	9	0	0	0	0
00462	Y	-	1.081	-9	0	0	0	0
00463	X	+	-1.092	-22	0	0	0	0
00463	X	-	1.092	22	0	0	0	0
00463	Y	+	-1.118	-24	0	0	0	0
00463	Y	-	1.118	24	0	0	0	0
00464	X	+	-1.019	11	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00464	X	-	1.019	-11	0	0	0	0
00464	Y	+	-1.042	12	0	0	0	0
00464	Y	-	1.042	-12	0	0	0	0
00465	X	+	-1.060	15	0	0	0	0
00465	X	-	1.060	-15	0	0	0	0
00465	Y	+	-1.085	15	0	0	0	0
00465	Y	-	1.085	-15	0	0	0	0
00466	X	+	-1.114	-34	0	0	0	0
00466	X	-	1.114	34	0	0	0	0
00466	Y	+	-1.141	-35	0	0	0	0
00466	Y	-	1.141	35	0	0	0	0
00467	X	+	-1.009	14	0	0	0	0
00467	X	-	1.009	-14	0	0	0	0
00467	Y	+	-1.033	14	0	0	0	0
00467	Y	-	1.033	-14	0	0	0	0
00468	X	+	-1.054	9	0	0	0	0
00468	X	-	1.054	-9	0	0	0	0
00468	Y	+	-1.080	10	0	0	0	0
00468	Y	-	1.080	-10	0	0	0	0
00469	X	+	-1.089	-9	0	0	0	0
00469	X	-	1.089	9	0	0	0	0
00469	Y	+	-1.116	-9	0	0	0	0
00469	Y	-	1.116	9	0	0	0	0
00470	X	+	-1.068	-9	0	0	0	0
00470	X	-	1.068	9	0	0	0	0
00470	Y	+	-1.094	-9	0	0	0	0
00470	Y	-	1.094	9	0	0	0	0
00471	X	+	-1.043	9	0	0	0	0
00471	X	-	1.043	-9	0	0	0	0
00471	Y	+	-1.069	9	0	0	0	0
00471	Y	-	1.069	-9	0	0	0	0
00472	X	+	-1.072	-2	0	0	0	0
00472	X	-	1.072	2	0	0	0	0
00472	Y	+	-1.099	-2	0	0	0	0
00472	Y	-	1.099	2	0	0	0	0
00473	X	+	-1.072	11	0	0	0	0
00473	X	-	1.072	-11	0	0	0	0
00473	Y	+	-1.099	12	0	0	0	0
00473	Y	-	1.099	-12	0	0	0	0
00474	X	+	-1.110	-34	0	0	0	0
00474	X	-	1.110	34	0	0	0	0
00474	Y	+	-1.138	-35	0	0	0	0
00474	Y	-	1.138	35	0	0	0	0
00475	X	+	-1.017	16	0	0	0	0
00475	X	-	1.017	-16	0	0	0	0
00475	Y	+	-1.043	16	0	0	0	0
00475	Y	-	1.043	-16	0	0	0	0
00476	X	+	-1.062	18	0	0	0	0
00476	X	-	1.062	-18	0	0	0	0
00476	Y	+	-1.089	18	0	0	0	0
00476	Y	-	1.089	-18	0	0	0	0
00477	X	+	-1.117	-20	0	0	0	0
00477	X	-	1.117	20	0	0	0	0
00477	Y	+	-1.146	-20	0	0	0	0
00477	Y	-	1.146	20	0	0	0	0
00478	X	+	-1.069	-15	0	0	0	0
00478	X	-	1.069	15	0	0	0	0
00478	Y	+	-1.097	-16	0	0	0	0
00478	Y	-	1.097	16	0	0	0	0
00479	X	+	-1.030	27	0	0	0	0
00479	X	-	1.030	-27	0	0	0	0
00479	Y	+	-1.056	28	0	0	0	0
00479	Y	-	1.056	-28	0	0	0	0
00480	X	+	-1.104	-14	0	0	0	0
00480	X	-	1.104	14	0	0	0	0
00480	Y	+	-1.132	-15	0	0	0	0
00480	Y	-	1.132	15	0	0	0	0
00481	X	+	-1.075	-11	0	0	0	0
00481	X	-	1.075	11	0	0	0	0
00481	Y	+	-1.102	-11	0	0	0	0
00481	Y	-	1.102	11	0	0	0	0
00482	X	+	-1.050	3	0	0	0	0
00482	X	-	1.050	-3	0	0	0	0
00482	Y	+	-1.077	3	0	0	0	0
00482	Y	-	1.077	-3	0	0	0	0
00483	X	+	-1.060	0	0	0	0	0
00483	X	-	1.060	0	0	0	0	0
00483	Y	+	-1.087	0	0	0	0	0
00483	Y	-	1.087	0	0	0	0	0
00484	X	+	-1.064	-1	0	0	0	0
00484	X	-	1.064	1	0	0	0	0
00484	Y	+	-1.091	-1	0	0	0	0
00484	Y	-	1.091	1	0	0	0	0
00485	X	+	-1.067	17	0	0	0	0
00485	X	-	1.067	-17	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00485	Y	+	-1.094	18	0	0	0	0
00485	Y	-	1.094	-18	0	0	0	0
00486	X	+	-1.114	-37	0	0	0	0
00486	X	-	1.114	37	0	0	0	0
00486	Y	+	-1.142	-38	0	0	0	0
00486	Y	-	1.142	38	0	0	0	0
00487	X	+	-1.032	12	0	0	0	0
00487	X	-	1.032	-12	0	0	0	0
00487	Y	+	-1.058	12	0	0	0	0
00487	Y	-	1.058	-12	0	0	0	0
00488	X	+	-1.060	20	0	0	0	0
00488	X	-	1.060	-20	0	0	0	0
00488	Y	+	-1.087	21	0	0	0	0
00488	Y	-	1.087	-21	0	0	0	0
00489	X	+	-1.112	-30	0	0	0	0
00489	X	-	1.112	30	0	0	0	0
00489	Y	+	-1.141	-31	0	0	0	0
00489	Y	-	1.141	31	0	0	0	0
00490	X	+	-1.052	9	0	0	0	0
00490	X	-	1.052	-9	0	0	0	0
00490	Y	+	-1.079	9	0	0	0	0
00490	Y	-	1.079	-9	0	0	0	0
00491	X	+	-1.074	-7	0	0	0	0
00491	X	-	1.074	7	0	0	0	0
00491	Y	+	-1.101	-7	0	0	0	0
00491	Y	-	1.101	7	0	0	0	0
00492	X	+	-1.069	-2	0	0	0	0
00492	X	-	1.069	2	0	0	0	0
00492	Y	+	-1.096	-2	0	0	0	0
00492	Y	-	1.096	2	0	0	0	0
00493	X	+	-1.066	-65	0	0	0	0
00493	X	-	1.066	65	0	0	0	0
00493	Y	+	-1.094	-67	0	0	0	0
00493	Y	-	1.094	67	0	0	0	0
00494	X	+	-947	111	0	0	0	0
00494	X	-	947	-111	0	0	0	0
00494	Y	+	-972	114	0	0	0	0
00494	Y	-	972	-114	0	0	0	0
00495	X	+	-1.059	-133	0	0	0	0
00495	X	-	1.059	133	0	0	0	0
00495	Y	+	-1.087	-137	0	0	0	0
00495	Y	-	1.087	137	0	0	0	0
00496	X	+	-84	-344	0	0	0	0
00496	X	-	84	344	0	0	0	0
00496	Y	+	-86	-353	0	0	0	0
00496	Y	-	86	353	0	0	0	0
00497	X	+	8	-265	0	0	0	0
00497	X	-	-8	265	0	0	0	0
00497	Y	+	8	-272	0	0	0	0
00497	Y	-	-8	272	0	0	0	0
00498	X	+	-3	-287	0	0	0	0
00498	X	-	3	287	0	0	0	0
00498	Y	+	-3	-294	0	0	0	0
00498	Y	-	3	294	0	0	0	0
00499	X	+	-2	-286	0	0	0	0
00499	X	-	2	286	0	0	0	0
00499	Y	+	-2	-293	0	0	0	0
00499	Y	-	2	293	0	0	0	0
00500	X	+	-5	-303	0	0	0	0
00500	X	-	5	303	0	0	0	0
00500	Y	+	-5	-310	0	0	0	0
00500	Y	-	5	310	0	0	0	0
00501	X	+	-2	-291	0	0	0	0
00501	X	-	2	291	0	0	0	0
00501	Y	+	-2	-299	0	0	0	0
00501	Y	-	2	299	0	0	0	0
00502	X	+	-2	-291	0	0	0	0
00502	X	-	2	291	0	0	0	0
00502	Y	+	-2	-298	0	0	0	0
00502	Y	-	2	298	0	0	0	0
00503	X	+	-4	-312	0	0	0	0
00503	X	-	4	312	0	0	0	0
00503	Y	+	-4	-320	0	0	0	0
00503	Y	-	4	320	0	0	0	0
00504	X	+	-4	-293	0	0	0	0
00504	X	-	4	293	0	0	0	0
00504	Y	+	-4	-300	0	0	0	0
00504	Y	-	4	300	0	0	0	0
00505	X	+	-2	-296	0	0	0	0
00505	X	-	2	296	0	0	0	0
00505	Y	+	-2	-303	0	0	0	0
00505	Y	-	2	303	0	0	0	0
00506	X	+	-3	-320	0	0	0	0
00506	X	-	3	320	0	0	0	0
00506	Y	+	-3	-328	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00506	Y	-	3	328	0	0	0	0
00507	X	+	-6	-293	0	0	0	0
00507	X	-	6	293	0	0	0	0
00507	Y	+	-6	-301	0	0	0	0
00507	Y	-	6	301	0	0	0	0
00508	X	+	0	-300	0	0	0	0
00508	X	-	0	300	0	0	0	0
00508	Y	+	0	-308	0	0	0	0
00508	Y	-	0	308	0	0	0	0
00509	X	+	-3	-322	0	0	0	0
00509	X	-	3	322	0	0	0	0
00509	Y	+	-3	-331	0	0	0	0
00509	Y	-	3	331	0	0	0	0
00510	X	+	11	-313	0	0	0	0
00510	X	-	-11	313	0	0	0	0
00510	Y	+	11	-321	0	0	0	0
00510	Y	-	-11	321	0	0	0	0
00511	X	+	3	-310	0	0	0	0
00511	X	-	-3	310	0	0	0	0
00511	Y	+	3	-318	0	0	0	0
00511	Y	-	-3	318	0	0	0	0
00512	X	+	-20	-340	0	0	0	0
00512	X	-	20	340	0	0	0	0
00512	Y	+	-20	-348	0	0	0	0
00512	Y	-	20	348	0	0	0	0
00513	X	+	3	-293	0	0	0	0
00513	X	-	-3	293	0	0	0	0
00513	Y	+	3	-301	0	0	0	0
00513	Y	-	-3	301	0	0	0	0
00514	X	+	6	-296	0	0	0	0
00514	X	-	-6	296	0	0	0	0
00514	Y	+	6	-303	0	0	0	0
00514	Y	-	-6	303	0	0	0	0
00515	X	+	1	-309	0	0	0	0
00515	X	-	-1	309	0	0	0	0
00515	Y	+	1	-317	0	0	0	0
00515	Y	-	-1	317	0	0	0	0
00516	X	+	3	-287	0	0	0	0
00516	X	-	-3	287	0	0	0	0
00516	Y	+	3	-295	0	0	0	0
00516	Y	-	-3	295	0	0	0	0
00517	X	+	4	-290	0	0	0	0
00517	X	-	-4	290	0	0	0	0
00517	Y	+	4	-297	0	0	0	0
00517	Y	-	-4	297	0	0	0	0
00518	X	+	3	-290	0	0	0	0
00518	X	-	-3	290	0	0	0	0
00518	Y	+	3	-298	0	0	0	0
00518	Y	-	-3	298	0	0	0	0
00519	X	+	4	-287	0	0	0	0
00519	X	-	-4	287	0	0	0	0
00519	Y	+	4	-294	0	0	0	0
00519	Y	-	-4	294	0	0	0	0
00520	X	+	5	-309	0	0	0	0
00520	X	-	-5	309	0	0	0	0
00520	Y	+	6	-317	0	0	0	0
00520	Y	-	-6	317	0	0	0	0
00521	X	+	-23	-256	0	0	0	0
00521	X	-	23	256	0	0	0	0
00521	Y	+	-24	-263	0	0	0	0
00521	Y	-	24	263	0	0	0	0
00522	X	+	157	-198	0	0	0	0
00522	X	-	-157	198	0	0	0	0
00522	Y	+	161	-203	0	0	0	0
00522	Y	-	-161	203	0	0	0	0
00523	X	+	155	-248	0	0	0	0
00523	X	-	-155	248	0	0	0	0
00523	Y	+	159	-254	0	0	0	0
00523	Y	-	-159	254	0	0	0	0
00524	X	+	154	-239	0	0	0	0
00524	X	-	-154	239	0	0	0	0
00524	Y	+	158	-245	0	0	0	0
00524	Y	-	-158	245	0	0	0	0
00525	X	+	155	-251	0	0	0	0
00525	X	-	-155	251	0	0	0	0
00525	Y	+	159	-257	0	0	0	0
00525	Y	-	-159	257	0	0	0	0
00526	X	+	155	-238	0	0	0	0
00526	X	-	-155	238	0	0	0	0
00526	Y	+	159	-243	0	0	0	0
00526	Y	-	-159	243	0	0	0	0
00527	X	+	158	-256	0	0	0	0
00527	X	-	-158	256	0	0	0	0
00527	Y	+	162	-263	0	0	0	0
00527	Y	-	-162	263	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00528	X	+	143	-254	0	0	0	0
00528	X	-	-143	254	0	0	0	0
00528	Y	+	146	-261	0	0	0	0
00528	Y	-	-146	261	0	0	0	0
00529	X	+	1.790	34	0	0	0	0
00529	X	-	-1.790	-34	0	0	0	0
00529	Y	+	1.748	33	0	0	0	0
00529	Y	-	-1.748	-33	0	0	0	0
00530	X	+	192	-80	0	0	0	0
00530	X	-	-192	80	0	0	0	0
00530	Y	+	207	-94	0	0	0	0
00530	Y	-	-207	94	0	0	0	0
00531	X	+	261	25	0	0	0	0
00531	X	-	-261	-25	0	0	0	0
00531	Y	+	266	27	0	0	0	0
00531	Y	-	-266	-27	0	0	0	0
00532	X	+	171	31	0	0	0	0
00532	X	-	-171	-31	0	0	0	0
00532	Y	+	176	32	0	0	0	0
00532	Y	-	-176	-32	0	0	0	0
00533	X	+	263	-104	0	0	0	0
00533	X	-	-263	104	0	0	0	0
00533	Y	+	270	-107	0	0	0	0
00533	Y	-	-270	107	0	0	0	0
00534	X	+	103	125	0	0	0	0
00534	X	-	-103	-125	0	0	0	0
00534	Y	+	105	129	0	0	0	0
00534	Y	-	-105	-129	0	0	0	0
00535	X	+	199	-59	0	0	0	0
00535	X	-	-199	59	0	0	0	0
00535	Y	+	204	-61	0	0	0	0
00535	Y	-	-204	61	0	0	0	0
00536	X	+	249	-34	0	0	0	0
00536	X	-	-249	34	0	0	0	0
00536	Y	+	256	-34	0	0	0	0
00536	Y	-	-256	34	0	0	0	0
00537	X	+	161	93	0	0	0	0
00537	X	-	-161	-93	0	0	0	0
00537	Y	+	166	95	0	0	0	0
00537	Y	-	-166	-95	0	0	0	0
00538	X	+	159	-94	0	0	0	0
00538	X	-	-159	94	0	0	0	0
00538	Y	+	164	-97	0	0	0	0
00538	Y	-	-164	97	0	0	0	0
00539	X	+	251	37	0	0	0	0
00539	X	-	-251	-37	0	0	0	0
00539	Y	+	257	38	0	0	0	0
00539	Y	-	-257	-38	0	0	0	0
00540	X	+	202	54	0	0	0	0
00540	X	-	-202	-54	0	0	0	0
00540	Y	+	207	56	0	0	0	0
00540	Y	-	-207	-56	0	0	0	0
00541	X	+	105	-122	0	0	0	0
00541	X	-	-105	122	0	0	0	0
00541	Y	+	108	-125	0	0	0	0
00541	Y	-	-108	125	0	0	0	0
00542	X	+	268	104	0	0	0	0
00542	X	-	-268	-104	0	0	0	0
00542	Y	+	275	107	0	0	0	0
00542	Y	-	-275	-107	0	0	0	0
00543	X	+	174	-34	0	0	0	0
00543	X	-	-174	34	0	0	0	0
00543	Y	+	179	-35	0	0	0	0
00543	Y	-	-179	35	0	0	0	0
00544	X	+	249	-42	0	0	0	0
00544	X	-	-249	42	0	0	0	0
00544	Y	+	256	-43	0	0	0	0
00544	Y	-	-256	43	0	0	0	0
00545	X	+	154	99	0	0	0	0
00545	X	-	-154	-99	0	0	0	0
00545	Y	+	158	102	0	0	0	0
00545	Y	-	-158	-102	0	0	0	0
00546	X	+	163	-93	0	0	0	0
00546	X	-	-163	93	0	0	0	0
00546	Y	+	167	-95	0	0	0	0
00546	Y	-	-167	95	0	0	0	0
00547	X	+	248	29	0	0	0	0
00547	X	-	-248	-29	0	0	0	0
00547	Y	+	255	30	0	0	0	0
00547	Y	-	-255	-30	0	0	0	0
00548	X	+	197	60	0	0	0	0
00548	X	-	-197	-60	0	0	0	0
00548	Y	+	202	62	0	0	0	0
00548	Y	-	-202	-62	0	0	0	0
00549	X	+	110	-121	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00549	X	-	-110	121	0	0	0	0
00549	Y	+	113	-124	0	0	0	0
00549	Y	-	-113	124	0	0	0	0
00550	X	+	264	97	0	0	0	0
00550	X	-	-264	-97	0	0	0	0
00550	Y	+	271	100	0	0	0	0
00550	Y	-	-271	-100	0	0	0	0
00551	X	+	175	-26	0	0	0	0
00551	X	-	-175	26	0	0	0	0
00551	Y	+	180	-27	0	0	0	0
00551	Y	-	-180	27	0	0	0	0
00552	X	+	252	-50	0	0	0	0
00552	X	-	-252	50	0	0	0	0
00552	Y	+	258	-51	0	0	0	0
00552	Y	-	-258	51	0	0	0	0
00553	X	+	148	103	0	0	0	0
00553	X	-	-148	-103	0	0	0	0
00553	Y	+	151	106	0	0	0	0
00553	Y	-	-151	-106	0	0	0	0
00554	X	+	168	-89	0	0	0	0
00554	X	-	-168	89	0	0	0	0
00554	Y	+	172	-91	0	0	0	0
00554	Y	-	-172	91	0	0	0	0
00555	X	+	246	21	0	0	0	0
00555	X	-	-246	-21	0	0	0	0
00555	Y	+	253	21	0	0	0	0
00555	Y	-	-253	-21	0	0	0	0
00556	X	+	192	66	0	0	0	0
00556	X	-	-192	-66	0	0	0	0
00556	Y	+	197	67	0	0	0	0
00556	Y	-	-197	-67	0	0	0	0
00557	X	+	116	-119	0	0	0	0
00557	X	-	-116	119	0	0	0	0
00557	Y	+	119	-122	0	0	0	0
00557	Y	-	-119	122	0	0	0	0
00558	X	+	261	90	0	0	0	0
00558	X	-	-261	-90	0	0	0	0
00558	Y	+	268	92	0	0	0	0
00558	Y	-	-268	-92	0	0	0	0
00559	X	+	176	-18	0	0	0	0
00559	X	-	-176	18	0	0	0	0
00559	Y	+	180	-18	0	0	0	0
00559	Y	-	-180	18	0	0	0	0
00560	X	+	254	-58	0	0	0	0
00560	X	-	-254	58	0	0	0	0
00560	Y	+	261	-60	0	0	0	0
00560	Y	-	-261	60	0	0	0	0
00561	X	+	142	107	0	0	0	0
00561	X	-	-142	-107	0	0	0	0
00561	Y	+	145	109	0	0	0	0
00561	Y	-	-145	-109	0	0	0	0
00562	X	+	173	-84	0	0	0	0
00562	X	-	-173	84	0	0	0	0
00562	Y	+	177	-86	0	0	0	0
00562	Y	-	-177	86	0	0	0	0
00563	X	+	242	13	0	0	0	0
00563	X	-	-242	-13	0	0	0	0
00563	Y	+	248	13	0	0	0	0
00563	Y	-	-248	-13	0	0	0	0
00564	X	+	189	68	0	0	0	0
00564	X	-	-189	-68	0	0	0	0
00564	Y	+	194	70	0	0	0	0
00564	Y	-	-194	-70	0	0	0	0
00565	X	+	126	-114	0	0	0	0
00565	X	-	-126	114	0	0	0	0
00565	Y	+	129	-117	0	0	0	0
00565	Y	-	-129	117	0	0	0	0
00566	X	+	258	82	0	0	0	0
00566	X	-	-258	-82	0	0	0	0
00566	Y	+	265	84	0	0	0	0
00566	Y	-	-265	-84	0	0	0	0
00567	X	+	176	-9	0	0	0	0
00567	X	-	-176	9	0	0	0	0
00567	Y	+	181	-10	0	0	0	0
00567	Y	-	-181	10	0	0	0	0
00568	X	+	256	-66	0	0	0	0
00568	X	-	-256	66	0	0	0	0
00568	Y	+	262	-68	0	0	0	0
00568	Y	-	-262	68	0	0	0	0
00569	X	+	135	110	0	0	0	0
00569	X	-	-135	-110	0	0	0	0
00569	Y	+	139	113	0	0	0	0
00569	Y	-	-139	-113	0	0	0	0
00570	X	+	177	-80	0	0	0	0
00570	X	-	-177	80	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00570	Y	+	182	-82	0	0	0	0
00570	Y	-	-182	82	0	0	0	0
00571	X	+	240	4	0	0	0	0
00571	X	-	-240	-4	0	0	0	0
00571	Y	+	247	4	0	0	0	0
00571	Y	-	-247	-4	0	0	0	0
00572	X	+	182	74	0	0	0	0
00572	X	-	-182	-74	0	0	0	0
00572	Y	+	187	76	0	0	0	0
00572	Y	-	-187	-76	0	0	0	0
00573	X	+	129	-112	0	0	0	0
00573	X	-	-129	112	0	0	0	0
00573	Y	+	132	-115	0	0	0	0
00573	Y	-	-132	115	0	0	0	0
00574	X	+	366	-16	0	0	0	0
00574	X	-	-366	16	0	0	0	0
00574	Y	+	375	-16	0	0	0	0
00574	Y	-	-375	16	0	0	0	0
00575	X	+	0	1	0	0	0	0
00575	X	-	0	-1	0	0	0	0
00575	Y	+	0	1	0	0	0	0
00575	Y	-	0	-1	0	0	0	0
00576	X	+	1	1	0	0	0	0
00576	X	-	-1	-1	0	0	0	0
00576	Y	+	1	2	0	0	0	0
00576	Y	-	-1	-2	0	0	0	0
00577	X	+	1	2	0	0	0	0
00577	X	-	-1	-2	0	0	0	0
00577	Y	+	1	2	1	0	0	0
00577	Y	-	-1	-2	-1	0	0	0
00578	X	+	1	2	0	0	0	0
00578	X	-	-1	-2	0	0	0	0
00578	Y	+	1	2	0	0	0	0
00578	Y	-	-1	-2	0	0	0	0
00579	X	+	1	2	0	0	0	0
00579	X	-	-1	-2	0	0	0	0
00579	Y	+	1	2	0	0	0	0
00579	Y	-	-1	-2	0	0	0	0
00580	X	+	1	2	0	0	0	0
00580	X	-	-1	-2	0	0	0	0
00580	Y	+	1	2	1	0	0	0
00580	Y	-	-1	-2	-1	0	0	0
00581	X	+	1	2	0	0	0	0
00581	X	-	-1	-2	0	0	0	0
00581	Y	+	1	2	0	0	0	0
00581	Y	-	-1	-2	0	0	0	0
00582	X	+	1	2	0	0	0	0
00582	X	-	-1	-2	0	0	0	0
00582	Y	+	1	2	0	0	0	0
00582	Y	-	-1	-2	0	0	0	0
00583	X	+	1	2	0	0	0	0
00583	X	-	-1	-2	0	0	0	0
00583	Y	+	1	2	0	0	0	0
00583	Y	-	-1	-2	0	0	0	0
00584	X	+	1	2	-1	0	0	0
00584	X	-	-1	-2	1	0	0	0
00584	Y	+	1	2	-1	0	0	0
00584	Y	-	-1	-2	1	0	0	0
00585	X	+	1	1	-1	0	0	0
00585	X	-	-1	-1	1	0	0	0
00585	Y	+	1	2	-1	0	0	0
00585	Y	-	-1	-2	1	0	0	0
00586	X	+	0	1	-1	0	0	0
00586	X	-	0	-1	1	0	0	0
00586	Y	+	1	1	-1	0	0	0
00586	Y	-	-1	-1	1	0	0	0
00587	X	+	0	1	-1	0	0	0
00587	X	-	0	-1	1	0	0	0
00587	Y	+	0	1	-2	0	0	0
00587	Y	-	0	-1	2	0	0	0
00588	X	+	0	0	-2	0	0	0
00588	X	-	0	0	2	0	0	0
00588	Y	+	0	0	-2	0	0	0
00588	Y	-	0	0	2	0	0	0
00589	X	+	-1	-1	-2	0	0	0
00589	X	-	1	1	2	0	0	0
00589	Y	+	-1	-1	-2	0	0	0
00589	Y	-	1	1	2	0	0	0
00590	X	+	-1	-2	-2	0	0	0
00590	X	-	1	2	2	0	0	0
00590	Y	+	-1	-2	-2	0	0	0
00590	Y	-	1	2	2	0	0	0
00591	X	+	-1	-3	-2	0	0	0
00591	X	-	1	3	2	0	0	0
00591	Y	+	-1	-3	-2	1	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00591	Y	-	1	3	2	-1	0	0
00592	X	+	-2	-4	-3	0	0	0
00592	X	-	2	4	3	0	0	0
00592	Y	+	-2	-4	-3	1	0	0
00592	Y	-	2	4	3	-1	0	0
00593	X	+	-2	-4	-1	1	0	0
00593	X	-	2	4	1	-1	0	0
00593	Y	+	-2	-5	-1	1	0	0
00593	Y	-	2	5	1	-1	0	0
00594	X	+	-2	-5	2	1	0	0
00594	X	-	2	5	-2	-1	0	0
00594	Y	+	-2	-5	2	1	0	0
00594	Y	-	2	5	-2	-1	0	0
00618	X	+	0	0	-1	0	0	0
00618	X	-	0	0	1	0	0	0
00618	Y	+	0	1	-1	0	0	0
00618	Y	-	0	-1	1	0	0	0
00620	X	+	13	183	-129	-28	-9	2
00620	X	-	-13	-183	129	28	9	-2
00620	Y	+	15	210	-149	-33	-11	2
00620	Y	-	-15	-210	149	33	11	-2
00621	X	+	-12	211	-95	22	22	13
00621	X	-	12	-211	95	-22	-22	-13
00621	Y	+	-13	242	-110	26	25	15
00621	Y	-	13	-242	110	-26	-25	-15
00622	X	+	6	163	-96	38	32	5
00622	X	-	-6	-163	96	-38	-32	-5
00622	Y	+	7	186	-110	44	36	6
00622	Y	-	-7	-186	110	-44	-36	-6
00623	X	+	18	90	-116	160	84	14
00623	X	-	-18	-90	116	-160	-84	-14
00623	Y	+	20	103	-133	183	96	17
00623	Y	-	-20	-103	133	-183	-96	-17
00624	X	+	82	18	-108	344	171	30
00624	X	-	-82	-18	108	-344	-171	-30
00624	Y	+	94	21	-124	394	196	35
00624	Y	-	-94	-21	124	-394	-196	-35
00625	X	+	142	-258	-83	500	214	26
00625	X	-	-142	258	83	-500	-214	-26
00625	Y	+	162	-296	-94	573	245	30
00625	Y	-	-162	296	94	-573	-245	-30
00648	X	+	857	-9	-416	-43	518	-151
00648	X	-	-857	9	416	43	-518	151
00648	Y	+	956	-7	-476	-50	593	-153
00648	Y	-	-956	7	476	50	-593	153
00649	X	+	761	229	-151	12	555	-162
00649	X	-	-761	-229	151	-12	-555	162
00649	Y	+	877	261	-173	14	635	-166
00649	Y	-	-877	-261	173	-14	-635	166
00650	X	+	582	510	106	-75	548	-186
00650	X	-	-582	-510	-106	75	-548	186
00650	Y	+	669	587	121	-86	627	-194
00650	Y	-	-669	-587	-121	86	-627	194
00651	X	+	472	951	472	-100	456	-203
00651	X	-	-472	-951	-472	100	-456	203
00651	Y	+	545	1.085	541	-115	522	-212
00651	Y	-	-545	-1.085	-541	115	-522	212
00652	X	+	419	803	208	-91	378	-129
00652	X	-	-419	-803	-208	91	-378	129
00652	Y	+	470	915	238	-104	432	-130
00652	Y	-	-470	-915	-238	104	-432	130
00653	X	+	204	993	440	-178	331	-180
00653	X	-	-204	-993	-440	178	-331	180
00653	Y	+	231	1.136	504	-204	379	-187
00653	Y	-	-231	-1.136	-504	204	-379	187
00654	X	+	114	821	480	-89	248	-182
00654	X	-	-114	-821	-480	89	-248	182
00654	Y	+	140	940	549	-102	284	-188
00654	Y	-	-140	-940	-549	102	-284	188
00655	X	+	131	804	172	-95	185	-138
00655	X	-	-131	-804	-172	95	-185	138
00655	Y	+	145	919	197	-108	212	-141
00655	Y	-	-145	-919	-197	108	-212	141
00656	X	+	89	964	285	-161	156	-167
00656	X	-	-89	-964	-285	161	-156	167
00656	Y	+	95	1.103	326	-184	179	-173
00656	Y	-	-95	-1.103	-326	184	-179	173
00657	X	+	-3	798	272	-92	110	-175
00657	X	-	3	-798	-272	92	-110	175
00657	Y	+	4	914	311	-105	126	-180
00657	Y	-	-4	-914	-311	105	-126	180
00658	X	+	34	845	50	-99	62	-139
00658	X	-	-34	-845	-50	99	-62	139
00658	Y	+	38	964	57	-114	71	-143
00658	Y	-	-38	-964	-57	114	-71	143

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00659	X	+	35	984	140	-153	37	-161
00659	X	-	-35	-984	-140	153	-37	161
00659	Y	+	33	1.127	161	-175	42	-165
00659	Y	-	-33	-1.127	-161	175	-42	165
00660	X	+	-64	864	60	-102	3	-174
00660	X	-	64	-864	-60	102	-3	174
00660	Y	+	-68	989	69	-116	4	-179
00660	Y	-	68	-989	-69	116	-4	179
00661	X	+	-59	900	-79	-110	-45	-143
00661	X	-	59	-900	79	110	45	143
00661	Y	+	-64	1.026	-91	-126	-51	-147
00661	Y	-	64	-1.026	91	126	51	147
00662	X	+	-11	1.051	17	-154	-75	-155
00662	X	-	11	-1.051	-17	154	75	155
00662	Y	+	-21	1.205	20	-177	-85	-158
00662	Y	-	21	-1.205	-20	177	85	158
00663	X	+	-140	1.006	-154	-118	-109	-176
00663	X	-	140	-1.006	154	118	109	176
00663	Y	+	-157	1.152	-177	-135	-125	-182
00663	Y	-	157	-1.152	177	135	125	182
00664	X	+	-199	979	-184	-127	-169	-152
00664	X	-	199	-979	184	127	169	152
00664	Y	+	-220	1.117	-211	-145	-194	-157
00664	Y	-	220	-1.117	211	145	194	157
00665	X	+	-197	1.138	-57	-162	-221	-141
00665	X	-	197	-1.138	57	162	221	141
00665	Y	+	-235	1.305	-65	-185	-252	-143
00665	Y	-	235	-1.305	65	185	252	143
00666	X	+	-345	1.125	-276	-129	-268	-190
00666	X	-	345	-1.125	276	129	268	190
00666	Y	+	-394	1.287	-316	-147	-307	-197
00666	Y	-	394	-1.287	316	147	307	197
00667	X	+	-588	883	-87	-134	-312	-161
00667	X	-	588	-883	87	134	312	161
00667	Y	+	-661	1.007	-100	-153	-357	-167
00667	Y	-	661	-1.007	100	153	357	167
00668	X	+	-482	882	103	-133	-286	-177
00668	X	-	482	-882	-103	133	286	177
00668	Y	+	-563	1.012	118	-152	-327	-183
00668	Y	-	563	-1.012	-118	152	327	183
00669	X	+	-503	820	-7	-109	-234	-172
00669	X	-	503	-820	7	109	234	172
00669	Y	+	-565	938	-7	-125	-267	-177
00669	Y	-	565	-938	7	125	267	177
00706	X	+	853	0	-607	-2	43	0
00706	X	-	-853	0	607	2	-43	0
00706	Y	+	976	0	-696	-2	49	0
00706	Y	-	-976	0	696	2	-49	0
00707	X	+	1.638	-10	-556	13	229	3
00707	X	-	-1.638	10	556	-13	-229	-3
00707	Y	+	1.875	-12	-636	15	262	3
00707	Y	-	-1.875	12	636	-15	-262	-3
00708	X	+	1.953	-12	-110	15	345	-1
00708	X	-	-1.953	12	110	-15	-345	1
00708	Y	+	2.236	-13	-125	17	395	-1
00708	Y	-	-2.236	13	125	-17	-395	1
00709	X	+	1.720	-10	167	14	189	0
00709	X	-	-1.720	10	-167	-14	-189	0
00709	Y	+	1.968	-11	192	16	216	0
00709	Y	-	-1.968	11	-192	-16	-216	0
00710	X	+	1.626	-5	-244	13	254	1
00710	X	-	-1.626	5	244	-13	-254	-1
00710	Y	+	1.861	-6	-279	15	291	1
00710	Y	-	-1.861	6	279	-15	-291	-1
00711	X	+	1.192	-6	93	12	207	-1
00711	X	-	-1.192	6	-93	-12	-207	1
00711	Y	+	1.364	-7	106	14	236	-1
00711	Y	-	-1.364	7	-106	-14	-236	1
00712	X	+	840	-2	82	7	101	0
00712	X	-	-840	2	-82	-7	-101	0
00712	Y	+	961	-2	94	8	115	0
00712	Y	-	-961	2	-94	-8	-115	0
00713	X	+	775	0	-120	6	121	0
00713	X	-	-775	0	120	-6	-121	0
00713	Y	+	887	0	-137	7	139	0
00713	Y	-	-887	0	137	-7	-139	0
00714	X	+	508	1	44	5	82	0
00714	X	-	-508	-1	-44	-5	-82	0
00714	Y	+	581	1	50	5	94	0
00714	Y	-	-581	-1	-50	-5	-94	0
00715	X	+	377	1	-25	4	47	0
00715	X	-	-377	-1	25	-4	-47	0
00715	Y	+	431	1	-29	4	54	0
00715	Y	-	-431	-1	29	-4	-54	0
00716	X	+	340	2	-67	3	55	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00716	X	-	-340	-2	67	-3	-55	0
00716	Y	+	389	2	-76	4	63	0
00716	Y	-	-389	-2	76	-4	-63	0
00717	X	+	242	2	4	2	38	0
00717	X	-	-242	-2	-4	-2	-38	0
00717	Y	+	276	3	4	2	43	0
00717	Y	-	-276	-3	-4	-2	-43	0
00718	X	+	194	2	-42	2	24	0
00718	X	-	-194	-2	42	-2	-24	0
00718	Y	+	222	2	-48	2	27	0
00718	Y	-	-222	-2	48	-2	-27	0
00719	X	+	173	3	-35	1	29	0
00719	X	-	-173	-3	35	-1	-29	0
00719	Y	+	198	3	-40	1	33	0
00719	Y	-	-198	-3	40	-1	-33	0
00720	X	+	148	2	-9	1	23	0
00720	X	-	-148	-2	9	-1	-23	0
00720	Y	+	169	2	-10	1	26	0
00720	Y	-	-169	-2	10	-1	-26	0
00721	X	+	126	2	-41	1	15	0
00721	X	-	-126	-2	41	-1	-15	0
00721	Y	+	144	3	-47	2	17	0
00721	Y	-	-144	-3	47	-2	-17	0
00722	X	+	109	3	-25	1	20	0
00722	X	-	-109	-3	25	-1	-20	0
00722	Y	+	124	3	-29	1	22	0
00722	Y	-	-124	-3	29	-1	-22	0
00723	X	+	101	1	-6	1	16	0
00723	X	-	-101	-1	6	-1	-16	0
00723	Y	+	115	1	-7	1	18	0
00723	Y	-	-115	-1	7	-1	-18	0
00724	X	+	96	2	-36	1	11	0
00724	X	-	-96	-2	36	-1	-11	0
00724	Y	+	110	2	-41	1	13	0
00724	Y	-	-110	-2	41	-1	-13	0
00725	X	+	71	2	-17	1	16	0
00725	X	-	-71	-2	17	-1	-16	0
00725	Y	+	81	2	-19	1	18	0
00725	Y	-	-81	-2	19	-1	-18	0
00726	X	+	78	0	-6	1	9	0
00726	X	-	-78	0	6	-1	-9	0
00726	Y	+	88	0	-7	1	10	0
00726	Y	-	-88	0	7	-1	-10	0
00727	X	+	68	3	-27	0	10	0
00727	X	-	-68	-3	27	0	-10	0
00727	Y	+	77	3	-31	0	12	0
00727	Y	-	-77	-3	31	0	-12	0
00728	X	+	62	1	-14	1	12	0
00728	X	-	-62	-1	14	-1	-12	0
00728	Y	+	70	1	-16	1	13	0
00728	Y	-	-70	-1	16	-1	-13	0
00729	X	+	54	0	-8	1	7	0
00729	X	-	-54	0	8	-1	-7	0
00729	Y	+	61	1	-9	1	7	0
00729	Y	-	-61	-1	9	-1	-7	0
00730	X	+	52	2	-21	0	8	0
00730	X	-	-52	-2	21	0	-8	0
00730	Y	+	59	3	-24	0	9	0
00730	Y	-	-59	-3	24	0	-9	0
00731	X	+	47	0	-10	1	8	0
00731	X	-	-47	0	10	-1	-8	0
00731	Y	+	53	0	-12	1	9	0
00731	Y	-	-53	0	12	-1	-9	0
00732	X	+	38	1	-9	0	5	0
00732	X	-	-38	-1	9	0	-5	0
00732	Y	+	44	1	-10	0	5	0
00732	Y	-	-44	-1	10	0	-5	0
00733	X	+	41	2	-17	0	6	0
00733	X	-	-41	-2	17	0	-6	0
00733	Y	+	46	2	-19	0	7	0
00733	Y	-	-46	-2	19	0	-7	0
00734	X	+	34	0	-9	1	6	0
00734	X	-	-34	0	9	-1	-6	0
00734	Y	+	38	0	-10	1	6	0
00734	Y	-	-38	0	10	-1	-6	0
00735	X	+	27	1	-10	0	3	0
00735	X	-	-27	-1	10	0	-3	0
00735	Y	+	31	2	-11	0	4	0
00735	Y	-	-31	-2	11	0	-4	0
00736	X	+	28	2	-13	0	5	0
00736	X	-	-28	-2	13	0	-5	0
00736	Y	+	32	2	-15	0	5	0
00736	Y	-	-32	-2	15	0	-5	0
00737	X	+	22	1	-6	0	3	0
00737	X	-	-22	-1	6	0	-3	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00737	Y	+	25	1	-7	0	4	0
00737	Y	-	-25	-1	7	0	-4	0
00738	X	+	19	1	-11	0	2	0
00738	X	-	-19	-1	11	0	-2	0
00738	Y	+	21	1	-13	0	3	0
00738	Y	-	-21	-1	13	0	-3	0
00739	X	+	17	1	-10	0	3	0
00739	X	-	-17	-1	10	0	-3	0
00739	Y	+	19	1	-12	0	3	0
00739	Y	-	-19	-1	12	0	-3	0
00740	X	+	12	0	-6	0	2	0
00740	X	-	-12	0	6	0	-2	0
00740	Y	+	14	0	-7	0	2	0
00740	Y	-	-14	0	7	0	-2	0
00741	X	+	11	0	-10	1	1	0
00741	X	-	-11	0	10	-1	-1	0
00741	Y	+	12	0	-11	1	1	0
00741	Y	-	-12	0	11	-1	-1	0
00742	X	+	8	0	-10	1	1	0
00742	X	-	-8	0	10	-1	-1	0
00742	Y	+	9	0	-11	1	2	0
00742	Y	-	-9	0	11	-1	-2	0
00743	X	+	6	0	-8	0	1	0
00743	X	-	-6	0	8	0	-1	0
00743	Y	+	7	0	-9	0	1	0
00743	Y	-	-7	0	9	0	-1	0
00744	X	+	5	0	-13	1	1	0
00744	X	-	-5	0	13	-1	-1	0
00744	Y	+	5	0	-15	1	1	0
00744	Y	-	-5	0	15	-1	-1	0
00750	X	+	0	0	0	0	0	0
00750	X	-	0	0	0	0	0	0
00750	Y	+	0	0	0	0	0	0
00750	Y	-	0	0	0	0	0	0
00751	X	+	0	0	0	0	0	0
00751	X	-	0	0	0	0	0	0
00751	Y	+	0	0	0	0	0	0
00751	Y	-	0	0	0	0	0	0
00752	X	+	0	0	0	0	0	0
00752	X	-	0	0	0	0	0	0
00752	Y	+	0	0	0	0	0	0
00752	Y	-	0	0	0	0	0	0
00753	X	+	0	0	0	0	0	0
00753	X	-	0	0	0	0	0	0
00753	Y	+	0	0	0	0	0	0
00753	Y	-	0	0	0	0	0	0
00754	X	+	0	0	0	0	0	0
00754	X	-	0	0	0	0	0	0
00754	Y	+	0	0	0	0	0	0
00754	Y	-	0	0	0	0	0	0
00755	X	+	0	0	0	0	0	0
00755	X	-	0	0	0	0	0	0
00755	Y	+	0	0	0	0	0	0
00755	Y	-	0	0	0	0	0	0
00756	X	+	0	0	0	0	0	0
00756	X	-	0	0	0	0	0	0
00756	Y	+	0	0	0	0	0	0
00756	Y	-	0	0	0	0	0	0
00757	X	+	0	0	0	0	0	0
00757	X	-	0	0	0	0	0	0
00757	Y	+	0	0	0	0	0	0
00757	Y	-	0	0	0	0	0	0
00758	X	+	0	0	0	0	0	0
00758	X	-	0	0	0	0	0	0
00758	Y	+	0	0	0	0	0	0
00758	Y	-	0	0	0	0	0	0
00759	X	+	0	0	0	0	0	0
00759	X	-	0	0	0	0	0	0
00759	Y	+	0	0	0	0	0	0
00759	Y	-	0	0	0	0	0	0
00760	X	+	0	0	0	0	0	0
00760	X	-	0	0	0	0	0	0
00760	Y	+	0	0	0	0	0	0
00760	Y	-	0	0	0	0	0	0
00761	X	+	0	0	0	0	0	0
00761	X	-	0	0	0	0	0	0
00761	Y	+	0	0	0	0	0	0
00761	Y	-	0	0	0	0	0	0
00762	X	+	0	0	0	0	0	0
00762	X	-	0	0	0	0	0	0
00762	Y	+	0	0	0	0	0	0
00762	Y	-	0	0	0	0	0	0
00763	X	+	0	0	0	0	0	0
00763	X	-	0	0	0	0	0	0
00763	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00763	Y	-	0	0	0	0	0	0
00764	X	+	0	0	0	0	0	0
00764	X	-	0	0	0	0	0	0
00764	Y	+	0	0	0	0	0	0
00764	Y	-	0	0	0	0	0	0
00765	X	+	0	0	0	0	0	0
00765	X	-	0	0	0	0	0	0
00765	Y	+	0	0	0	0	0	0
00765	Y	-	0	0	0	0	0	0
00766	X	+	0	0	0	0	0	0
00766	X	-	0	0	0	0	0	0
00766	Y	+	0	0	0	0	0	0
00766	Y	-	0	0	0	0	0	0
00767	X	+	0	0	0	0	0	0
00767	X	-	0	0	0	0	0	0
00767	Y	+	0	0	0	0	0	0
00767	Y	-	0	0	0	0	0	0
00768	X	+	0	0	0	0	0	0
00768	X	-	0	0	0	0	0	0
00768	Y	+	0	0	0	0	0	0
00768	Y	-	0	0	0	0	0	0
00769	X	+	0	0	0	0	0	0
00769	X	-	0	0	0	0	0	0
00769	Y	+	0	0	0	0	0	0
00769	Y	-	0	0	0	0	0	0
00770	X	+	0	0	0	0	0	0
00770	X	-	0	0	0	0	0	0
00770	Y	+	0	0	0	0	0	0
00770	Y	-	0	0	0	0	0	0
00771	X	+	0	0	0	0	0	0
00771	X	-	0	0	0	0	0	0
00771	Y	+	0	0	0	0	0	0
00771	Y	-	0	0	0	0	0	0
00772	X	+	0	0	0	0	0	0
00772	X	-	0	0	0	0	0	0
00772	Y	+	0	0	0	0	0	0
00772	Y	-	0	0	0	0	0	0
00773	X	+	0	0	0	0	0	0
00773	X	-	0	0	0	0	0	0
00773	Y	+	0	0	0	0	0	0
00773	Y	-	0	0	0	0	0	0
00774	X	+	0	0	0	0	0	0
00774	X	-	0	0	0	0	0	0
00774	Y	+	0	0	0	0	0	0
00774	Y	-	0	0	0	0	0	0
00775	X	+	0	0	0	0	0	0
00775	X	-	0	0	0	0	0	0
00775	Y	+	0	0	0	0	0	0
00775	Y	-	0	0	0	0	0	0
00776	X	+	0	0	0	0	0	0
00776	X	-	0	0	0	0	0	0
00776	Y	+	0	0	0	0	0	0
00776	Y	-	0	0	0	0	0	0
00777	X	+	0	0	0	0	0	0
00777	X	-	0	0	0	0	0	0
00777	Y	+	0	0	0	0	0	0
00777	Y	-	0	0	0	0	0	0
00778	X	+	0	0	0	0	0	0
00778	X	-	0	0	0	0	0	0
00778	Y	+	0	0	0	0	0	0
00778	Y	-	0	0	0	0	0	0
00779	X	+	0	0	0	0	0	0
00779	X	-	0	0	0	0	0	0
00779	Y	+	0	0	0	0	0	0
00779	Y	-	0	0	0	0	0	0
00780	X	+	0	0	0	0	0	0
00780	X	-	0	0	0	0	0	0
00780	Y	+	0	0	0	0	0	0
00780	Y	-	0	0	0	0	0	0
00781	X	+	0	0	0	0	0	0
00781	X	-	0	0	0	0	0	0
00781	Y	+	0	0	0	0	0	0
00781	Y	-	0	0	0	0	0	0
00782	X	+	0	0	0	0	0	0
00782	X	-	0	0	0	0	0	0
00782	Y	+	0	0	0	0	0	0
00782	Y	-	0	0	0	0	0	0
00783	X	+	0	0	0	0	0	0
00783	X	-	0	0	0	0	0	0
00783	Y	+	0	0	0	0	0	0
00783	Y	-	0	0	0	0	0	0
00784	X	+	0	0	0	0	0	0
00784	X	-	0	0	0	0	0	0
00784	Y	+	0	0	0	0	0	0
00784	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00785	X	+	0	0	0	0	0	0
00785	X	-	0	0	0	0	0	0
00785	Y	+	0	0	0	0	0	0
00785	Y	-	0	0	0	0	0	0
00786	X	+	0	0	0	0	0	0
00786	X	-	0	0	0	0	0	0
00786	Y	+	0	0	0	0	0	0
00786	Y	-	0	0	0	0	0	0
00787	X	+	0	0	0	0	0	0
00787	X	-	0	0	0	0	0	0
00787	Y	+	0	0	0	0	0	0
00787	Y	-	0	0	0	0	0	0
00793	X	+	29	28	-27	-3	2	0
00793	X	-	-29	-28	27	3	-2	0
00793	Y	+	33	31	-31	-4	2	0
00793	Y	-	-33	-31	31	4	-2	0
00794	X	+	-4	36	-24	-4	-5	-1
00794	X	-	4	-36	24	4	5	1
00794	Y	+	-6	41	-27	-5	-7	-1
00794	Y	-	6	-41	27	5	7	1
00795	X	+	-3	49	-8	-10	-23	-1
00795	X	-	3	-49	8	10	23	1
00795	Y	+	-5	55	-8	-12	-27	-1
00795	Y	-	5	-55	8	12	27	1
00796	X	+	-50	30	11	-4	-28	2
00796	X	-	50	-30	-11	4	28	-2
00796	Y	+	-59	33	12	-4	-34	2
00796	Y	-	59	-33	-12	4	34	-2
00797	X	+	-41	31	19	-4	-37	-2
00797	X	-	41	-31	-19	4	37	2
00797	Y	+	-48	35	22	-5	-43	-3
00797	Y	-	48	-35	-22	5	43	3
00798	X	+	-102	22	33	-10	-47	4
00798	X	-	102	-22	-33	10	47	-4
00798	Y	+	-117	25	38	-12	-54	5
00798	Y	-	117	-25	-38	12	54	-5
00799	X	+	-103	42	117	-9	-38	7
00799	X	-	103	-42	-117	9	38	-7
00799	Y	+	-118	48	134	-11	-44	8
00799	Y	-	118	-48	-134	11	44	-8
00812	X	+	266	-103	1.409	-83	85	-203
00812	X	-	-266	103	-1.409	83	-85	203
00812	Y	+	297	-103	1.613	-95	98	-210
00812	Y	-	-297	103	-1.613	95	-98	210
00813	X	+	721	-106	612	49	133	-184
00813	X	-	-721	106	-612	-49	-133	184
00813	Y	+	824	-130	701	56	152	-189
00813	Y	-	-824	130	-701	-56	-152	189
00814	X	+	1.023	-187	749	87	196	-174
00814	X	-	-1.023	187	-749	-87	-196	174
00814	Y	+	1.171	-204	857	99	225	-177
00814	Y	-	-1.171	204	-857	-99	-225	177
00815	X	+	1.220	-134	985	101	222	-189
00815	X	-	-1.220	134	-985	-101	-222	189
00815	Y	+	1.396	-163	1.127	116	254	-195
00815	Y	-	-1.396	163	-1.127	-116	-254	195
00816	X	+	1.148	-44	549	87	176	-178
00816	X	-	-1.148	44	-549	-87	-176	178
00816	Y	+	1.314	-44	628	100	202	-183
00816	Y	-	-1.314	44	-628	-100	-202	183
00817	X	+	1.098	-7	931	75	210	-182
00817	X	-	-1.098	7	-931	-75	-210	182
00817	Y	+	1.257	-12	1.066	86	241	-187
00817	Y	-	-1.257	12	-1.066	-86	-241	187
00818	X	+	576	1	1.135	62	96	-175
00818	X	-	-576	-1	-1.135	-62	-96	175
00818	Y	+	662	2	1.299	71	110	-180
00818	Y	-	-662	-2	-1.299	-71	-110	180
00819	X	+	325	13	1.026	83	23	-193
00819	X	-	-325	-13	-1.026	-83	-23	193
00819	Y	+	368	15	1.175	95	26	-200
00819	Y	-	-368	-15	-1.175	-95	-26	200
00836	X	+	133	154	-4	0	-1	-179
00836	X	-	-133	-154	4	0	1	179
00836	Y	+	136	157	-5	0	-1	-184
00836	Y	-	-136	-157	5	0	1	184
00837	X	+	-9	56	-3	1	1	-173
00837	X	-	9	-56	3	-1	-1	173
00837	Y	+	-9	56	-3	1	1	-177
00837	Y	-	9	-56	3	-1	-1	177
00838	X	+	-3	80	-5	2	-1	-172
00838	X	-	3	-80	5	-2	1	172
00838	Y	+	-4	80	-6	2	-1	-177
00838	Y	-	4	-80	6	-2	1	177
00839	X	+	-52	190	-5	1	-1	-181

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00839	X	-	52	-190	5	-1	1	181
00839	Y	+	-53	194	-6	2	-1	-185
00839	Y	-	53	-194	6	-2	1	185
00840	X	+	67	21	-3	2	1	-166
00840	X	-	-67	-21	3	-2	-1	166
00840	Y	+	69	20	-3	2	1	-171
00840	Y	-	-69	-20	3	-2	-1	171
00841	X	+	18	89	-7	3	-2	-171
00841	X	-	-18	-89	7	-3	2	171
00841	Y	+	19	89	-7	4	-2	-175
00841	Y	-	-19	-89	7	-4	2	175
00842	X	+	-40	157	-4	2	-1	-180
00842	X	-	40	-157	4	-2	1	180
00842	Y	+	-41	159	-5	2	-1	-185
00842	Y	-	41	-159	5	-2	1	185
00843	X	+	31	69	-2	3	1	-165
00843	X	-	-31	-69	2	-3	-1	165
00843	Y	+	31	68	-2	3	1	-169
00843	Y	-	-31	-68	2	-3	-1	169
00844	X	+	33	104	-7	4	-2	-170
00844	X	-	-33	-104	7	-4	2	170
00844	Y	+	34	103	-8	5	-2	-175
00844	Y	-	-34	-103	8	-5	2	175
00845	X	+	-28	131	-1	3	0	-180
00845	X	-	28	-131	1	-3	0	180
00845	Y	+	-28	132	-2	3	0	-184
00845	Y	-	28	-132	2	-3	0	184
00846	X	+	-7	91	-1	4	0	-165
00846	X	-	7	-91	1	-4	0	165
00846	Y	+	-7	90	-1	4	0	-169
00846	Y	-	7	-90	1	-4	0	169
00847	X	+	48	123	-7	5	-2	-171
00847	X	-	-48	-123	7	-5	2	171
00847	Y	+	49	123	-8	5	-3	-175
00847	Y	-	-49	-123	8	-5	3	175
00848	X	+	-17	112	1	3	0	-179
00848	X	-	17	-112	-1	-3	0	179
00848	Y	+	-18	111	2	3	0	-184
00848	Y	-	18	-111	-2	-3	0	184
00849	X	+	-38	84	0	4	-1	-166
00849	X	-	38	-84	0	-4	1	166
00849	Y	+	-39	83	0	5	-1	-170
00849	Y	-	39	-83	0	-5	1	170
00850	X	+	56	158	-6	5	-4	-172
00850	X	-	-56	-158	6	-5	4	172
00850	Y	+	58	158	-7	6	-4	-176
00850	Y	-	-58	-158	7	-6	4	176
00851	X	+	-17	129	2	3	-1	-179
00851	X	-	17	-129	-2	-3	1	179
00851	Y	+	-17	129	3	3	-1	-184
00851	Y	-	17	-129	-3	-3	1	184
00852	X	+	-47	62	1	5	-3	-168
00852	X	-	47	-62	-1	-5	3	168
00852	Y	+	-48	60	2	6	-3	-172
00852	Y	-	48	-60	-2	-6	3	172
00853	X	+	42	168	-4	5	-5	-180
00853	X	-	-42	-168	4	-5	5	180
00853	Y	+	44	168	-5	5	-6	-185
00853	Y	-	-44	-168	5	-5	6	185
00854	X	+	-13	73	4	5	-3	-172
00854	X	-	13	-73	-4	-5	3	172
00854	Y	+	-13	71	4	6	-3	-177
00854	Y	-	13	-71	-4	-6	3	177
00855	X	+	-77	-23	-3	6	-5	-168
00855	X	-	77	23	3	-6	5	168
00855	Y	+	-79	-27	-3	7	-6	-173
00855	Y	-	79	27	3	-7	6	173
00856	X	+	53	198	1	4	-6	-181
00856	X	-	-53	-198	-1	-4	6	181
00856	Y	+	54	200	1	5	-7	-186
00856	Y	-	-54	-200	-1	-5	7	186
00857	X	+	-1	44	1	5	-5	-174
00857	X	-	1	-44	-1	-5	5	174
00857	Y	+	0	41	1	6	-5	-178
00857	Y	-	0	-41	-1	-6	5	178
00858	X	+	4	79	-3	1	-6	-173
00858	X	-	-4	-79	3	-1	6	173
00858	Y	+	5	80	-3	1	-7	-177
00858	Y	-	-5	-80	3	-1	7	177
00859	X	+	-58	209	-8	0	-6	-182
00859	X	-	58	-209	8	0	6	182
00859	Y	+	-59	214	-9	0	-7	-186
00859	Y	-	59	-214	9	0	7	186
00860	X	+	98	69	-13	-6	-9	-170
00860	X	-	-98	-69	13	6	9	170

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00860	Y	+	104	76	-15	-7	-11	-174
00860	Y	-	-104	-76	15	7	11	174
00861	X	+	28	222	58	-10	-16	-172
00861	X	-	-28	-222	-58	10	16	172
00861	Y	+	33	241	67	-11	-18	-177
00861	Y	-	-33	-241	-67	11	18	177
00891	X	+	-189	83	-33	40	-74	-182
00891	X	-	189	-83	33	-40	74	182
00891	Y	+	-199	79	-38	46	-85	-187
00891	Y	-	199	-79	38	-46	85	187
00892	X	+	-154	21	-77	81	-126	-181
00892	X	-	154	-21	77	-81	126	181
00892	Y	+	-172	9	-88	93	-144	-186
00892	Y	-	172	-9	88	-93	144	186
00893	X	+	-459	-86	-78	113	-175	-154
00893	X	-	459	86	78	-113	175	154
00893	Y	+	-513	-116	-90	129	-200	-156
00893	Y	-	513	116	90	-129	200	156
00894	X	+	-511	-185	-42	141	-232	-182
00894	X	-	511	185	42	-141	232	182
00894	Y	+	-574	-224	-48	162	-265	-187
00894	Y	-	574	224	48	-162	265	187
00895	X	+	-739	-335	89	120	-150	-143
00895	X	-	739	335	-89	-120	150	143
00895	Y	+	-839	-404	102	137	-172	-143
00895	Y	-	839	404	-102	-137	172	143
00896	X	+	-826	-518	266	37	29	-221
00896	X	-	826	518	-266	-37	-29	221
00896	Y	+	-927	-607	305	42	33	-233
00896	Y	-	927	607	-305	-42	-33	233
00897	X	+	332	384	212	-346	470	-205
00897	X	-	-332	-384	-212	346	-470	205
00897	Y	+	379	423	242	-396	538	-214
00897	Y	-	-379	-423	-242	396	-538	214
00912	X	+	591	-1.819	-3.033	303	80	-175
00912	X	-	-591	1.819	3.033	-303	-80	175
00912	Y	+	651	-2.079	-3.472	347	91	-179
00912	Y	-	-651	2.079	3.472	-347	-91	179
00913	X	+	380	-692	-1.334	186	66	-134
00913	X	-	-380	692	1.334	-186	-66	134
00913	Y	+	436	-796	-1.527	213	76	-133
00913	Y	-	-436	796	1.527	-213	-76	133
00914	X	+	172	-497	-459	120	28	-166
00914	X	-	-172	497	459	-120	-28	166
00914	Y	+	206	-573	-525	138	32	-170
00914	Y	-	-206	573	525	-138	-32	170
00915	X	+	406	-1.049	-499	209	46	-204
00915	X	-	-406	1.049	499	-209	-46	204
00915	Y	+	454	-1.201	-571	240	53	-213
00915	Y	-	-454	1.201	571	-240	-53	213
00916	X	+	-30	-1.027	-200	137	25	-175
00916	X	-	30	1.027	200	-137	-25	175
00916	Y	+	-28	-1.178	-229	157	29	-179
00916	Y	-	28	1.178	229	-157	-29	179
00917	X	+	45	-906	-564	160	30	-162
00917	X	-	-45	906	564	-160	-30	162
00917	Y	+	57	-1.039	-645	183	34	-165
00917	Y	-	-57	1.039	645	-183	-34	165
00918	X	+	143	-706	-926	123	26	-172
00918	X	-	-143	706	926	-123	-26	172
00918	Y	+	155	-810	-1.060	141	29	-176
00918	Y	-	-155	810	1.060	-141	-29	176
00919	X	+	-61	-276	-838	33	20	-186
00919	X	-	61	276	838	-33	-20	186
00919	Y	+	-71	-316	-959	38	23	-191
00919	Y	-	71	316	959	-38	-23	191
00932	X	+	155	-761	1.420	340	242	-219
00932	X	-	-155	761	-1.420	-340	-242	219
00932	Y	+	65	-832	1.625	389	277	-215
00932	Y	-	-65	832	-1.625	-389	-277	215
00933	X	+	-3.389	-52	634	162	85	-187
00933	X	-	3.389	52	-634	-162	-85	187
00933	Y	+	-3.979	-64	726	186	97	-182
00933	Y	-	3.979	64	-726	-186	-97	182
00934	X	+	-3.040	44	207	89	-91	-244
00934	X	-	3.040	-44	-207	-89	91	244
00934	Y	+	-3.585	43	237	101	-104	-246
00934	Y	-	3.585	-43	-237	-101	104	246
00935	X	+	-1.745	-98	-104	29	-85	-291
00935	X	-	1.745	98	104	-29	85	291
00935	Y	+	-2.098	-103	-119	33	-98	-297
00935	Y	-	2.098	103	119	-33	98	297
00936	X	+	-2.494	69	-74	-26	-107	-234
00936	X	-	2.494	-69	74	26	107	234
00936	Y	+	-2.960	73	-85	-29	-123	-236

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00936	Y	-	2.960	-73	85	29	123	236
00937	X	+	-1.131	52	-152	-9	-65	-250
00937	X	-	1.131	-52	152	9	65	250
00937	Y	+	-1.401	57	-174	-10	-74	-255
00937	Y	-	1.401	-57	174	10	74	255
00938	X	+	-417	-106	-102	-21	-45	-300
00938	X	-	417	106	102	21	45	300
00938	Y	+	-580	-107	-117	-24	-52	-307
00938	Y	-	580	107	117	24	52	307
00939	X	+	-741	132	-78	-31	-37	-252
00939	X	-	741	-132	78	31	37	252
00939	Y	+	-953	135	-89	-35	-42	-256
00939	Y	-	953	-135	89	35	42	256
00940	X	+	-87	-42	-73	-15	-11	-251
00940	X	-	87	42	73	15	11	251
00940	Y	+	-206	-41	-83	-17	-13	-256
00940	Y	-	206	41	83	17	13	256
00941	X	+	187	-64	-29	-20	-12	-298
00941	X	-	-187	64	29	20	12	298
00941	Y	+	112	-65	-33	-23	-14	-304
00941	Y	-	-112	65	33	23	14	304
00942	X	+	152	165	-58	-20	-7	-266
00942	X	-	-152	-165	58	20	7	266
00942	Y	+	68	168	-67	-23	-8	-271
00942	Y	-	-68	-168	67	23	8	271
00943	X	+	375	-126	-22	-10	4	-257
00943	X	-	-375	126	22	10	-4	257
00943	Y	+	328	-128	-25	-12	4	-263
00943	Y	-	-328	128	25	12	-4	263
00944	X	+	467	24	-26	-14	-4	-284
00944	X	-	-467	-24	26	14	4	284
00944	Y	+	433	25	-30	-17	-4	-290
00944	Y	-	-433	-25	30	17	4	290
00945	X	+	571	87	-30	-12	7	-258
00945	X	-	-571	-87	30	12	-7	258
00945	Y	+	547	89	-34	-13	7	-264
00945	Y	-	-547	-89	34	13	-7	264
00946	X	+	643	-135	-15	-5	9	-276
00946	X	-	-643	135	15	5	-9	276
00946	Y	+	633	-139	-17	-6	10	-283
00946	Y	-	-633	139	17	6	-10	283
00947	X	+	623	97	-20	-12	5	-285
00947	X	-	-623	-97	20	12	-5	285
00947	Y	+	613	99	-23	-14	6	-292
00947	Y	-	-613	-99	23	14	-6	292
00948	X	+	747	-39	-15	-7	10	-260
00948	X	-	-747	39	15	7	-10	260
00948	Y	+	746	-40	-17	-8	11	-267
00948	Y	-	-746	40	17	8	-11	267
00949	X	+	730	-45	-4	-3	7	-300
00949	X	-	-730	45	4	3	-7	300
00949	Y	+	735	-46	-4	-4	8	-307
00949	Y	-	-735	46	4	4	-8	307
00950	X	+	746	147	-18	-11	6	-271
00950	X	-	-746	-147	18	11	-6	271
00950	Y	+	748	151	-21	-12	7	-278
00950	Y	-	-748	-151	21	12	-7	278
00951	X	+	747	-148	-10	-5	7	-264
00951	X	-	-747	148	10	5	-7	264
00951	Y	+	754	-152	-12	-5	8	-270
00951	Y	-	-754	152	12	5	-8	270
00952	X	+	782	34	-3	-2	6	-303
00952	X	-	-782	-34	3	2	-6	303
00952	Y	+	794	35	-3	-3	6	-310
00952	Y	-	-794	-35	3	3	-6	310
00953	X	+	808	110	-12	-8	5	-261
00953	X	-	-808	-110	12	8	-5	261
00953	Y	+	818	113	-14	-9	5	-267
00953	Y	-	-818	-113	14	9	-5	267
00954	X	+	801	-171	-9	-4	5	-271
00954	X	-	-801	171	9	4	-5	271
00954	Y	+	814	-175	-10	-4	6	-278
00954	Y	-	-814	175	10	4	-6	278
00955	X	+	790	103	-4	-2	4	-306
00955	X	-	-790	-103	4	2	-4	306
00955	Y	+	804	105	-4	-3	5	-314
00955	Y	-	-804	-105	4	3	-5	314
00956	X	+	853	31	-10	-6	4	-261
00956	X	-	-853	-31	10	6	-4	261
00956	Y	+	868	32	-11	-7	4	-267
00956	Y	-	-868	-32	11	7	-4	267
00957	X	+	812	-114	-6	-3	4	-266
00957	X	-	-812	114	6	3	-4	266
00957	Y	+	827	-117	-6	-3	4	-272
00957	Y	-	-827	117	6	3	-4	272

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
00958	X	+	817	141	-7	-3	3	-299
00958	X	-	-817	-141	7	3	-3	299
00958	Y	+	833	144	-8	-3	3	-307
00958	Y	-	-833	-144	8	3	-3	307
00959	X	+	824	-81	-7	-5	3	-264
00959	X	-	-824	81	7	5	-3	264
00959	Y	+	840	-84	-8	-6	4	-271
00959	Y	-	-840	84	8	6	-4	271
00960	X	+	832	-19	-5	0	3	-274
00960	X	-	-832	19	5	0	-3	274
00960	Y	+	849	-20	-5	0	3	-281
00960	Y	-	-849	20	5	0	-3	281
00961	X	+	842	89	-6	-4	2	-287
00961	X	-	-842	-89	6	4	-2	287
00961	Y	+	860	91	-7	-5	2	-294
00961	Y	-	-860	-91	7	5	-2	294
00962	X	+	861	-101	-7	-5	2	-273
00962	X	-	-861	101	7	5	-2	273
00962	Y	+	880	-103	-8	-6	2	-280
00962	Y	-	-880	103	8	6	-2	280
00963	X	+	830	60	-4	3	2	-278
00963	X	-	-830	-60	4	-3	-2	278
00963	Y	+	849	61	-4	2	3	-285
00963	Y	-	-849	-61	4	-2	-3	285
00964	X	+	868	5	-5	-6	2	-282
00964	X	-	-868	-5	5	6	-2	282
00964	Y	+	888	5	-6	-6	2	-289
00964	Y	-	-888	-5	6	6	-2	289
00965	X	+	865	-96	-7	-4	1	-269
00965	X	-	-865	96	7	4	-1	269
00965	Y	+	885	-99	-7	-4	2	-276
00965	Y	-	-885	99	7	4	-2	276
00966	X	+	836	150	-4	2	2	-308
00966	X	-	-836	-150	4	-2	-2	308
00966	Y	+	856	154	-5	2	2	-316
00966	Y	-	-856	-154	5	-2	-2	316
00967	X	+	861	-55	-4	-6	1	-264
00967	X	-	-861	55	4	6	-1	264
00967	Y	+	882	-57	-5	-6	1	-271
00967	Y	-	-882	57	5	6	-1	271
00968	X	+	821	-101	-6	-2	1	-269
00968	X	-	-821	101	6	2	-1	269
00968	Y	+	841	-104	-6	-2	1	-276
00968	Y	-	-841	104	6	2	-1	276
00969	X	+	1.554	443	1	-1	-1	-337
00969	X	-	-1.554	-443	-1	1	1	337
00969	Y	+	1.593	455	1	-1	-1	-345
00969	Y	-	-1.593	-455	-1	1	1	345
01188	X	+	0	2	0	0	0	0
01188	X	-	0	-2	0	0	0	0
01188	Y	+	0	2	0	0	0	0
01188	Y	-	0	-2	0	0	0	0
01189	X	+	0	0	0	0	0	0
01189	X	-	0	0	0	0	0	0
01189	Y	+	0	0	0	0	0	0
01189	Y	-	0	0	0	0	0	0
01190	X	+	0	0	0	0	0	0
01190	X	-	0	0	0	0	0	0
01190	Y	+	0	0	0	0	0	0
01190	Y	-	0	0	0	0	0	0
01191	X	+	0	0	0	0	0	0
01191	X	-	0	0	0	0	0	0
01191	Y	+	0	0	0	0	0	0
01191	Y	-	0	0	0	0	0	0
01192	X	+	0	0	0	0	0	0
01192	X	-	0	0	0	0	0	0
01192	Y	+	0	0	0	0	0	0
01192	Y	-	0	0	0	0	0	0
01193	X	+	0	0	0	0	0	0
01193	X	-	0	0	0	0	0	0
01193	Y	+	0	0	0	0	0	0
01193	Y	-	0	0	0	0	0	0
01194	X	+	0	0	0	0	0	0
01194	X	-	0	0	0	0	0	0
01194	Y	+	0	0	0	0	0	0
01194	Y	-	0	0	0	0	0	0
01195	X	+	1	1	0	0	0	0
01195	X	-	-1	-1	0	0	0	0
01195	Y	+	2	1	0	0	0	0
01195	Y	-	-2	-1	0	0	0	0
01196	X	+	2	-1	0	0	0	0
01196	X	-	-2	1	0	0	0	0
01196	Y	+	2	-1	0	0	0	0
01196	Y	-	-2	1	0	0	0	0
01197	X	+	0	-2	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01197	X	-	0	2	0	0	0	0
01197	Y	+	0	-2	0	0	0	0
01197	Y	-	0	2	0	0	0	0
01198	X	+	-1	0	0	0	0	0
01198	X	-	1	0	0	0	0	0
01198	Y	+	-1	0	0	0	0	0
01198	Y	-	1	0	0	0	0	0
01199	X	+	-1	0	0	0	0	0
01199	X	-	1	0	0	0	0	0
01199	Y	+	-1	0	0	0	0	0
01199	Y	-	1	0	0	0	0	0
01200	X	+	0	0	0	0	0	0
01200	X	-	0	0	0	0	0	0
01200	Y	+	0	0	0	0	0	0
01200	Y	-	0	0	0	0	0	0
01201	X	+	0	0	0	0	0	0
01201	X	-	0	0	0	0	0	0
01201	Y	+	0	0	0	0	0	0
01201	Y	-	0	0	0	0	0	0
01202	X	+	0	0	0	0	0	0
01202	X	-	0	0	0	0	0	0
01202	Y	+	0	0	0	0	0	0
01202	Y	-	0	0	0	0	0	0
01203	X	+	0	0	0	0	0	0
01203	X	-	0	0	0	0	0	0
01203	Y	+	0	0	0	0	0	0
01203	Y	-	0	0	0	0	0	0
01204	X	+	0	0	0	0	0	0
01204	X	-	0	0	0	0	0	0
01204	Y	+	0	0	0	0	0	0
01204	Y	-	0	0	0	0	0	0
01205	X	+	0	0	0	0	0	0
01205	X	-	0	0	0	0	0	0
01205	Y	+	0	0	0	0	0	0
01205	Y	-	0	0	0	0	0	0
01206	X	+	0	0	0	0	0	0
01206	X	-	0	0	0	0	0	0
01206	Y	+	0	0	0	0	0	0
01206	Y	-	0	0	0	0	0	0
01207	X	+	0	0	0	0	0	0
01207	X	-	0	0	0	0	0	0
01207	Y	+	0	0	0	0	0	0
01207	Y	-	0	0	0	0	0	0
01208	X	+	0	0	0	0	0	0
01208	X	-	0	0	0	0	0	0
01208	Y	+	0	0	0	0	0	0
01208	Y	-	0	0	0	0	0	0
01209	X	+	0	0	0	0	0	0
01209	X	-	0	0	0	0	0	0
01209	Y	+	0	0	0	0	0	0
01209	Y	-	0	0	0	0	0	0
01210	X	+	0	0	0	0	0	0
01210	X	-	0	0	0	0	0	0
01210	Y	+	0	0	0	0	0	0
01210	Y	-	0	0	0	0	0	0
01211	X	+	0	0	0	0	0	0
01211	X	-	0	0	0	0	0	0
01211	Y	+	0	0	0	0	0	0
01211	Y	-	0	0	0	0	0	0
01212	X	+	0	0	0	0	0	0
01212	X	-	0	0	0	0	0	0
01212	Y	+	0	0	0	0	0	0
01212	Y	-	0	0	0	0	0	0
01213	X	+	0	0	0	0	0	0
01213	X	-	0	0	0	0	0	0
01213	Y	+	0	0	0	0	0	0
01213	Y	-	0	0	0	0	0	0
01214	X	+	0	0	0	0	0	0
01214	X	-	0	0	0	0	0	0
01214	Y	+	0	0	0	0	0	0
01214	Y	-	0	0	0	0	0	0
01215	X	+	0	0	0	0	0	0
01215	X	-	0	0	0	0	0	0
01215	Y	+	0	0	0	0	0	0
01215	Y	-	0	0	0	0	0	0
01216	X	+	0	0	0	0	0	0
01216	X	-	0	0	0	0	0	0
01216	Y	+	0	0	0	0	0	0
01216	Y	-	0	0	0	0	0	0
01217	X	+	0	0	0	0	0	0
01217	X	-	0	0	0	0	0	0
01217	Y	+	0	0	0	0	0	0
01217	Y	-	0	0	0	0	0	0
01218	X	+	0	0	0	0	0	0
01218	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01218	Y	+	0	0	0	0	0	0
01218	Y	-	0	0	0	0	0	0
01219	X	+	0	0	0	0	0	0
01219	X	-	0	0	0	0	0	0
01219	Y	+	0	0	0	0	0	0
01219	Y	-	0	0	0	0	0	0
01220	X	+	0	0	0	0	0	0
01220	X	-	0	0	0	0	0	0
01220	Y	+	0	0	0	0	0	0
01220	Y	-	0	0	0	0	0	0
01221	X	+	0	0	0	0	0	0
01221	X	-	0	0	0	0	0	0
01221	Y	+	0	0	0	0	0	0
01221	Y	-	0	0	0	0	0	0
01222	X	+	0	0	0	0	0	0
01222	X	-	0	0	0	0	0	0
01222	Y	+	0	0	0	0	0	0
01222	Y	-	0	0	0	0	0	0
01223	X	+	0	0	0	0	0	0
01223	X	-	0	0	0	0	0	0
01223	Y	+	0	0	0	0	0	0
01223	Y	-	0	0	0	0	0	0
01224	X	+	0	0	0	0	0	0
01224	X	-	0	0	0	0	0	0
01224	Y	+	0	0	0	0	0	0
01224	Y	-	0	0	0	0	0	0
01225	X	+	0	1	0	0	0	0
01225	X	-	0	-1	0	0	0	0
01225	Y	+	0	2	0	0	0	0
01225	Y	-	0	-2	0	0	0	0
01226	X	+	-28	-13	0	0	0	0
01226	X	-	28	13	0	0	0	0
01226	Y	+	-32	-14	0	0	0	0
01226	Y	-	32	14	0	0	0	0
01227	X	+	-39	29	0	0	0	0
01227	X	-	39	-29	0	0	0	0
01227	Y	+	-45	33	0	0	0	0
01227	Y	-	45	-33	0	0	0	0
01228	X	+	0	0	0	0	0	0
01228	X	-	0	0	0	0	0	0
01228	Y	+	0	0	0	0	0	0
01228	Y	-	0	0	0	0	0	0
01229	X	+	-2	-2	0	0	0	0
01229	X	-	2	2	0	0	0	0
01229	Y	+	-2	-2	0	0	0	0
01229	Y	-	2	2	0	0	0	0
01230	X	+	-6	-4	0	0	0	0
01230	X	-	6	4	0	0	0	0
01230	Y	+	-7	-5	0	0	0	0
01230	Y	-	7	5	0	0	0	0
01231	X	+	-39	-24	0	0	0	0
01231	X	-	39	24	0	0	0	0
01231	Y	+	-45	-28	0	0	0	0
01231	Y	-	45	28	0	0	0	0
01232	X	+	46	36	0	0	0	0
01232	X	-	-46	-36	0	0	0	0
01232	Y	+	53	41	0	0	0	0
01232	Y	-	-53	-41	0	0	0	0
01233	X	+	2	-2	0	0	0	0
01233	X	-	-2	2	0	0	0	0
01233	Y	+	2	-2	0	0	0	0
01233	Y	-	-2	2	0	0	0	0
01234	X	+	1	0	0	0	0	0
01234	X	-	-1	0	0	0	0	0
01234	Y	+	1	0	0	0	0	0
01234	Y	-	-1	0	0	0	0	0
01235	X	+	0	0	0	0	0	0
01235	X	-	0	0	0	0	0	0
01235	Y	+	0	0	0	0	0	0
01235	Y	-	0	0	0	0	0	0
01236	X	+	0	0	0	0	0	0
01236	X	-	0	0	0	0	0	0
01236	Y	+	0	0	0	0	0	0
01236	Y	-	0	0	0	0	0	0
01237	X	+	0	0	0	0	0	0
01237	X	-	0	0	0	0	0	0
01237	Y	+	0	0	0	0	0	0
01237	Y	-	0	0	0	0	0	0
01238	X	+	0	0	0	0	0	0
01238	X	-	0	0	0	0	0	0
01238	Y	+	0	0	0	0	0	0
01238	Y	-	0	0	0	0	0	0
01239	X	+	0	0	0	0	0	0
01239	X	-	0	0	0	0	0	0
01239	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01239	Y	-	0	0	0	0	0	0
01240	X	+	0	0	0	0	0	0
01240	X	-	0	0	0	0	0	0
01240	Y	+	0	0	0	0	0	0
01240	Y	-	0	0	0	0	0	0
01241	X	+	0	0	0	0	0	0
01241	X	-	0	0	0	0	0	0
01241	Y	+	0	0	0	0	0	0
01241	Y	-	0	0	0	0	0	0
01242	X	+	0	0	0	0	0	0
01242	X	-	0	0	0	0	0	0
01242	Y	+	0	0	0	0	0	0
01242	Y	-	0	0	0	0	0	0
01243	X	+	0	0	0	0	0	0
01243	X	-	0	0	0	0	0	0
01243	Y	+	0	0	0	0	0	0
01243	Y	-	0	0	0	0	0	0
01244	X	+	0	0	0	0	0	0
01244	X	-	0	0	0	0	0	0
01244	Y	+	0	0	0	0	0	0
01244	Y	-	0	0	0	0	0	0
01245	X	+	0	0	0	0	0	0
01245	X	-	0	0	0	0	0	0
01245	Y	+	0	0	0	0	0	0
01245	Y	-	0	0	0	0	0	0
01246	X	+	0	0	0	0	0	0
01246	X	-	0	0	0	0	0	0
01246	Y	+	0	0	0	0	0	0
01246	Y	-	0	0	0	0	0	0
01247	X	+	0	0	0	0	0	0
01247	X	-	0	0	0	0	0	0
01247	Y	+	0	0	0	0	0	0
01247	Y	-	0	0	0	0	0	0
01248	X	+	0	0	0	0	0	0
01248	X	-	0	0	0	0	0	0
01248	Y	+	0	0	0	0	0	0
01248	Y	-	0	0	0	0	0	0
01249	X	+	0	0	0	0	0	0
01249	X	-	0	0	0	0	0	0
01249	Y	+	0	0	0	0	0	0
01249	Y	-	0	0	0	0	0	0
01250	X	+	0	0	0	0	0	0
01250	X	-	0	0	0	0	0	0
01250	Y	+	0	0	0	0	0	0
01250	Y	-	0	0	0	0	0	0
01251	X	+	0	0	0	0	0	0
01251	X	-	0	0	0	0	0	0
01251	Y	+	0	0	0	0	0	0
01251	Y	-	0	0	0	0	0	0
01252	X	+	0	0	0	0	0	0
01252	X	-	0	0	0	0	0	0
01252	Y	+	0	0	0	0	0	0
01252	Y	-	0	0	0	0	0	0
01253	X	+	0	0	0	0	0	0
01253	X	-	0	0	0	0	0	0
01253	Y	+	0	0	0	0	0	0
01253	Y	-	0	0	0	0	0	0
01254	X	+	0	0	0	0	0	0
01254	X	-	0	0	0	0	0	0
01254	Y	+	0	0	0	0	0	0
01254	Y	-	0	0	0	0	0	0
01255	X	+	0	0	0	0	0	0
01255	X	-	0	0	0	0	0	0
01255	Y	+	0	0	0	0	0	0
01255	Y	-	0	0	0	0	0	0
01256	X	+	0	0	0	0	0	0
01256	X	-	0	0	0	0	0	0
01256	Y	+	0	0	0	0	0	0
01256	Y	-	0	0	0	0	0	0
01257	X	+	-10	-1	0	0	0	0
01257	X	-	10	1	0	0	0	0
01257	Y	+	-11	-1	0	0	0	0
01257	Y	-	11	1	0	0	0	0
01258	X	+	17	18	0	0	0	0
01258	X	-	-17	-18	0	0	0	0
01258	Y	+	20	21	0	0	0	0
01258	Y	-	-20	-21	0	0	0	0
01259	X	+	28	17	0	0	0	0
01259	X	-	-28	-17	0	0	0	0
01259	Y	+	32	20	0	0	0	0
01259	Y	-	-32	-20	0	0	0	0
01260	X	+	16	13	0	0	0	0
01260	X	-	-16	-13	0	0	0	0
01260	Y	+	18	15	0	0	0	0
01260	Y	-	-18	-15	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01261	X	+	-1	-2	0	0	0	0
01261	X	-	1	2	0	0	0	0
01261	Y	+	-1	-3	0	0	0	0
01261	Y	-	1	3	0	0	0	0
01262	X	+	0	0	0	0	0	0
01262	X	-	0	0	0	0	0	0
01262	Y	+	0	0	0	0	0	0
01262	Y	-	0	0	0	0	0	0
01263	X	+	0	0	0	0	0	0
01263	X	-	0	0	0	0	0	0
01263	Y	+	0	0	0	0	0	0
01263	Y	-	0	0	0	0	0	0
01264	X	+	0	0	0	0	0	0
01264	X	-	0	0	0	0	0	0
01264	Y	+	0	0	0	0	0	0
01264	Y	-	0	0	0	0	0	0
01265	X	+	0	0	0	0	0	0
01265	X	-	0	0	0	0	0	0
01265	Y	+	0	0	0	0	0	0
01265	Y	-	0	0	0	0	0	0
01266	X	+	0	0	0	0	0	0
01266	X	-	0	0	0	0	0	0
01266	Y	+	0	0	0	0	0	0
01266	Y	-	0	0	0	0	0	0
01267	X	+	0	0	0	0	0	0
01267	X	-	0	0	0	0	0	0
01267	Y	+	0	0	0	0	0	0
01267	Y	-	0	0	0	0	0	0
01268	X	+	0	0	0	0	0	0
01268	X	-	0	0	0	0	0	0
01268	Y	+	0	0	0	0	0	0
01268	Y	-	0	0	0	0	0	0
01269	X	+	0	0	0	0	0	0
01269	X	-	0	0	0	0	0	0
01269	Y	+	0	0	0	0	0	0
01269	Y	-	0	0	0	0	0	0
01270	X	+	0	0	0	0	0	0
01270	X	-	0	0	0	0	0	0
01270	Y	+	0	0	0	0	0	0
01270	Y	-	0	0	0	0	0	0
01271	X	+	0	0	0	0	0	0
01271	X	-	0	0	0	0	0	0
01271	Y	+	0	0	0	0	0	0
01271	Y	-	0	0	0	0	0	0
01272	X	+	0	0	0	0	0	0
01272	X	-	0	0	0	0	0	0
01272	Y	+	0	0	0	0	0	0
01272	Y	-	0	0	0	0	0	0
01273	X	+	0	0	0	0	0	0
01273	X	-	0	0	0	0	0	0
01273	Y	+	0	0	0	0	0	0
01273	Y	-	0	0	0	0	0	0
01274	X	+	0	0	0	0	0	0
01274	X	-	0	0	0	0	0	0
01274	Y	+	0	0	0	0	0	0
01274	Y	-	0	0	0	0	0	0
01275	X	+	0	0	0	0	0	0
01275	X	-	0	0	0	0	0	0
01275	Y	+	0	0	0	0	0	0
01275	Y	-	0	0	0	0	0	0
01276	X	+	0	0	0	0	0	0
01276	X	-	0	0	0	0	0	0
01276	Y	+	0	0	0	0	0	0
01276	Y	-	0	0	0	0	0	0
01277	X	+	0	0	0	0	0	0
01277	X	-	0	0	0	0	0	0
01277	Y	+	0	0	0	0	0	0
01277	Y	-	0	0	0	0	0	0
01278	X	+	0	0	0	0	0	0
01278	X	-	0	0	0	0	0	0
01278	Y	+	0	0	0	0	0	0
01278	Y	-	0	0	0	0	0	0
01279	X	+	0	0	0	0	0	0
01279	X	-	0	0	0	0	0	0
01279	Y	+	0	0	0	0	0	0
01279	Y	-	0	0	0	0	0	0
01280	X	+	0	0	0	0	0	0
01280	X	-	0	0	0	0	0	0
01280	Y	+	0	0	0	0	0	0
01280	Y	-	0	0	0	0	0	0
01281	X	+	0	0	0	0	0	0
01281	X	-	0	0	0	0	0	0
01281	Y	+	0	0	0	0	0	0
01281	Y	-	0	0	0	0	0	0
01282	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01282	X	-	0	0	0	0	0	0
01282	Y	+	0	0	0	0	0	0
01282	Y	-	0	0	0	0	0	0
01283	X	+	0	0	0	0	0	0
01283	X	-	0	0	0	0	0	0
01283	Y	+	0	0	0	0	0	0
01283	Y	-	0	0	0	0	0	0
01284	X	+	0	0	0	0	0	0
01284	X	-	0	0	0	0	0	0
01284	Y	+	0	0	0	0	0	0
01284	Y	-	0	0	0	0	0	0
01285	X	+	0	0	0	0	0	0
01285	X	-	0	0	0	0	0	0
01285	Y	+	0	0	0	0	0	0
01285	Y	-	0	0	0	0	0	0
01286	X	+	-5	-11	0	0	0	0
01286	X	-	5	11	0	0	0	0
01286	Y	+	-6	-13	0	0	0	0
01286	Y	-	6	13	0	0	0	0
01287	X	+	4	8	0	0	0	0
01287	X	-	-4	-8	0	0	0	0
01287	Y	+	4	9	0	0	0	0
01287	Y	-	-4	-9	0	0	0	0
01288	X	+	4	1	0	0	0	0
01288	X	-	-4	-1	0	0	0	0
01288	Y	+	5	1	0	0	0	0
01288	Y	-	-5	-1	0	0	0	0
01289	X	+	0	0	0	0	0	0
01289	X	-	0	0	0	0	0	0
01289	Y	+	0	0	0	0	0	0
01289	Y	-	0	0	0	0	0	0
01290	X	+	-2	1	0	0	0	0
01290	X	-	2	-1	0	0	0	0
01290	Y	+	-2	1	0	0	0	0
01290	Y	-	2	-1	0	0	0	0
01291	X	+	-2	-1	0	0	0	0
01291	X	-	2	1	0	0	0	0
01291	Y	+	-2	-1	0	0	0	0
01291	Y	-	2	1	0	0	0	0
01292	X	+	0	0	0	0	0	0
01292	X	-	0	0	0	0	0	0
01292	Y	+	0	0	0	0	0	0
01292	Y	-	0	0	0	0	0	0
01293	X	+	0	0	0	0	0	0
01293	X	-	0	0	0	0	0	0
01293	Y	+	0	0	0	0	0	0
01293	Y	-	0	0	0	0	0	0
01294	X	+	0	0	0	0	0	0
01294	X	-	0	0	0	0	0	0
01294	Y	+	0	0	0	0	0	0
01294	Y	-	0	0	0	0	0	0
01295	X	+	0	0	0	0	0	0
01295	X	-	0	0	0	0	0	0
01295	Y	+	0	0	0	0	0	0
01295	Y	-	0	0	0	0	0	0
01296	X	+	0	0	0	0	0	0
01296	X	-	0	0	0	0	0	0
01296	Y	+	0	0	0	0	0	0
01296	Y	-	0	0	0	0	0	0
01297	X	+	0	0	0	0	0	0
01297	X	-	0	0	0	0	0	0
01297	Y	+	0	0	0	0	0	0
01297	Y	-	0	0	0	0	0	0
01298	X	+	0	0	0	0	0	0
01298	X	-	0	0	0	0	0	0
01298	Y	+	0	0	0	0	0	0
01298	Y	-	0	0	0	0	0	0
01299	X	+	0	0	0	0	0	0
01299	X	-	0	0	0	0	0	0
01299	Y	+	0	0	0	0	0	0
01299	Y	-	0	0	0	0	0	0
01300	X	+	0	0	0	0	0	0
01300	X	-	0	0	0	0	0	0
01300	Y	+	0	0	0	0	0	0
01300	Y	-	0	0	0	0	0	0
01301	X	+	0	0	0	0	0	0
01301	X	-	0	0	0	0	0	0
01301	Y	+	0	0	0	0	0	0
01301	Y	-	0	0	0	0	0	0
01302	X	+	0	0	0	0	0	0
01302	X	-	0	0	0	0	0	0
01302	Y	+	0	0	0	0	0	0
01302	Y	-	0	0	0	0	0	0
01303	X	+	0	0	0	0	0	0
01303	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01303	Y	+	0	0	0	0	0	0
01303	Y	-	0	0	0	0	0	0
01304	X	+	0	0	0	0	0	0
01304	X	-	0	0	0	0	0	0
01304	Y	+	0	0	0	0	0	0
01304	Y	-	0	0	0	0	0	0
01305	X	+	0	0	0	0	0	0
01305	X	-	0	0	0	0	0	0
01305	Y	+	0	0	0	0	0	0
01305	Y	-	0	0	0	0	0	0
01306	X	+	0	0	0	0	0	0
01306	X	-	0	0	0	0	0	0
01306	Y	+	0	0	0	0	0	0
01306	Y	-	0	0	0	0	0	0
01307	X	+	0	0	0	0	0	0
01307	X	-	0	0	0	0	0	0
01307	Y	+	0	0	0	0	0	0
01307	Y	-	0	0	0	0	0	0
01308	X	+	0	0	0	0	0	0
01308	X	-	0	0	0	0	0	0
01308	Y	+	0	0	0	0	0	0
01308	Y	-	0	0	0	0	0	0
01309	X	+	0	0	0	0	0	0
01309	X	-	0	0	0	0	0	0
01309	Y	+	0	0	0	0	0	0
01309	Y	-	0	0	0	0	0	0
01310	X	+	0	0	0	0	0	0
01310	X	-	0	0	0	0	0	0
01310	Y	+	0	0	0	0	0	0
01310	Y	-	0	0	0	0	0	0
01311	X	+	0	0	0	0	0	0
01311	X	-	0	0	0	0	0	0
01311	Y	+	0	0	0	0	0	0
01311	Y	-	0	0	0	0	0	0
01312	X	+	0	0	0	0	0	0
01312	X	-	0	0	0	0	0	0
01312	Y	+	0	0	0	0	0	0
01312	Y	-	0	0	0	0	0	0
01313	X	+	0	0	0	0	0	0
01313	X	-	0	0	0	0	0	0
01313	Y	+	0	0	0	0	0	0
01313	Y	-	0	0	0	0	0	0
01314	X	+	0	0	0	0	0	0
01314	X	-	0	0	0	0	0	0
01314	Y	+	0	0	0	0	0	0
01314	Y	-	0	0	0	0	0	0
01315	X	+	0	1	0	0	0	0
01315	X	-	0	-1	0	0	0	0
01315	Y	+	0	2	0	0	0	0
01315	Y	-	0	-2	0	0	0	0
01316	X	+	0	0	0	0	0	0
01316	X	-	0	0	0	0	0	0
01316	Y	+	0	0	0	0	0	0
01316	Y	-	0	0	0	0	0	0
01317	X	+	0	0	0	0	0	0
01317	X	-	0	0	0	0	0	0
01317	Y	+	0	0	0	0	0	0
01317	Y	-	0	0	0	0	0	0
01318	X	+	0	0	0	0	0	0
01318	X	-	0	0	0	0	0	0
01318	Y	+	0	0	0	0	0	0
01318	Y	-	0	0	0	0	0	0
01319	X	+	0	0	0	0	0	0
01319	X	-	0	0	0	0	0	0
01319	Y	+	0	0	0	0	0	0
01319	Y	-	0	0	0	0	0	0
01320	X	+	0	0	0	0	0	0
01320	X	-	0	0	0	0	0	0
01320	Y	+	0	0	0	0	0	0
01320	Y	-	0	0	0	0	0	0
01321	X	+	0	0	0	0	0	0
01321	X	-	0	0	0	0	0	0
01321	Y	+	0	0	0	0	0	0
01321	Y	-	0	0	0	0	0	0
01322	X	+	0	0	0	0	0	0
01322	X	-	0	0	0	0	0	0
01322	Y	+	0	0	0	0	0	0
01322	Y	-	0	0	0	0	0	0
01323	X	+	0	0	0	0	0	0
01323	X	-	0	0	0	0	0	0
01323	Y	+	0	0	0	0	0	0
01323	Y	-	0	0	0	0	0	0
01324	X	+	0	0	0	0	0	0
01324	X	-	0	0	0	0	0	0
01324	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01324	Y	-	0	0	0	0	0	0
01325	X	+	0	0	0	0	0	0
01325	X	-	0	0	0	0	0	0
01325	Y	+	0	0	0	0	0	0
01325	Y	-	0	0	0	0	0	0
01326	X	+	0	0	0	0	0	0
01326	X	-	0	0	0	0	0	0
01326	Y	+	0	0	0	0	0	0
01326	Y	-	0	0	0	0	0	0
01327	X	+	0	0	0	0	0	0
01327	X	-	0	0	0	0	0	0
01327	Y	+	0	0	0	0	0	0
01327	Y	-	0	0	0	0	0	0
01328	X	+	0	0	0	0	0	0
01328	X	-	0	0	0	0	0	0
01328	Y	+	0	0	0	0	0	0
01328	Y	-	0	0	0	0	0	0
01329	X	+	0	0	0	0	0	0
01329	X	-	0	0	0	0	0	0
01329	Y	+	0	0	0	0	0	0
01329	Y	-	0	0	0	0	0	0
01330	X	+	0	0	0	0	0	0
01330	X	-	0	0	0	0	0	0
01330	Y	+	0	0	0	0	0	0
01330	Y	-	0	0	0	0	0	0
01331	X	+	0	0	0	0	0	0
01331	X	-	0	0	0	0	0	0
01331	Y	+	0	0	0	0	0	0
01331	Y	-	0	0	0	0	0	0
01332	X	+	0	0	0	0	0	0
01332	X	-	0	0	0	0	0	0
01332	Y	+	0	0	0	0	0	0
01332	Y	-	0	0	0	0	0	0
01333	X	+	0	0	0	0	0	0
01333	X	-	0	0	0	0	0	0
01333	Y	+	0	0	0	0	0	0
01333	Y	-	0	0	0	0	0	0
01334	X	+	0	0	0	0	0	0
01334	X	-	0	0	0	0	0	0
01334	Y	+	0	0	0	0	0	0
01334	Y	-	0	0	0	0	0	0
01335	X	+	0	0	0	0	0	0
01335	X	-	0	0	0	0	0	0
01335	Y	+	0	0	0	0	0	0
01335	Y	-	0	0	0	0	0	0
01336	X	+	0	0	0	0	0	0
01336	X	-	0	0	0	0	0	0
01336	Y	+	0	0	0	0	0	0
01336	Y	-	0	0	0	0	0	0
01337	X	+	0	0	0	0	0	0
01337	X	-	0	0	0	0	0	0
01337	Y	+	0	0	0	0	0	0
01337	Y	-	0	0	0	0	0	0
01338	X	+	0	0	0	0	0	0
01338	X	-	0	0	0	0	0	0
01338	Y	+	0	0	0	0	0	0
01338	Y	-	0	0	0	0	0	0
01339	X	+	0	0	0	0	0	0
01339	X	-	0	0	0	0	0	0
01339	Y	+	0	0	0	0	0	0
01339	Y	-	0	0	0	0	0	0
01340	X	+	0	0	0	0	0	0
01340	X	-	0	0	0	0	0	0
01340	Y	+	0	0	0	0	0	0
01340	Y	-	0	0	0	0	0	0
01341	X	+	0	0	0	0	0	0
01341	X	-	0	0	0	0	0	0
01341	Y	+	0	0	0	0	0	0
01341	Y	-	0	0	0	0	0	0
01342	X	+	0	1	0	0	0	0
01342	X	-	0	-1	0	0	0	0
01342	Y	+	0	1	0	0	0	0
01342	Y	-	0	-1	0	0	0	0
01343	X	+	-1	1	0	0	0	0
01343	X	-	1	-1	0	0	0	0
01343	Y	+	-1	1	0	0	0	0
01343	Y	-	1	-1	0	0	0	0
01344	X	+	0	0	0	0	0	0
01344	X	-	0	0	0	0	0	0
01344	Y	+	0	0	0	0	0	0
01344	Y	-	0	0	0	0	0	0
01345	X	+	0	0	0	0	0	0
01345	X	-	0	0	0	0	0	0
01345	Y	+	0	0	0	0	0	0
01345	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01346	X	+	0	0	0	0	0	0
01346	X	-	0	0	0	0	0	0
01346	Y	+	0	0	0	0	0	0
01346	Y	-	0	0	0	0	0	0
01347	X	+	0	0	0	0	0	0
01347	X	-	0	0	0	0	0	0
01347	Y	+	0	0	0	0	0	0
01347	Y	-	0	0	0	0	0	0
01348	X	+	0	0	0	0	0	0
01348	X	-	0	0	0	0	0	0
01348	Y	+	0	0	0	0	0	0
01348	Y	-	0	0	0	0	0	0
01349	X	+	0	0	0	0	0	0
01349	X	-	0	0	0	0	0	0
01349	Y	+	0	0	0	0	0	0
01349	Y	-	0	0	0	0	0	0
01350	X	+	0	0	0	0	0	0
01350	X	-	0	0	0	0	0	0
01350	Y	+	0	0	0	0	0	0
01350	Y	-	0	0	0	0	0	0
01351	X	+	0	0	0	0	0	0
01351	X	-	0	0	0	0	0	0
01351	Y	+	0	0	0	0	0	0
01351	Y	-	0	0	0	0	0	0
01352	X	+	0	0	0	0	0	0
01352	X	-	0	0	0	0	0	0
01352	Y	+	0	0	0	0	0	0
01352	Y	-	0	0	0	0	0	0
01353	X	+	0	0	0	0	0	0
01353	X	-	0	0	0	0	0	0
01353	Y	+	0	0	0	0	0	0
01353	Y	-	0	0	0	0	0	0
01354	X	+	0	0	0	0	0	0
01354	X	-	0	0	0	0	0	0
01354	Y	+	0	0	0	0	0	0
01354	Y	-	0	0	0	0	0	0
01355	X	+	0	0	0	0	0	0
01355	X	-	0	0	0	0	0	0
01355	Y	+	0	0	0	0	0	0
01355	Y	-	0	0	0	0	0	0
01356	X	+	0	0	0	0	0	0
01356	X	-	0	0	0	0	0	0
01356	Y	+	0	0	0	0	0	0
01356	Y	-	0	0	0	0	0	0
01357	X	+	0	0	0	0	0	0
01357	X	-	0	0	0	0	0	0
01357	Y	+	0	0	0	0	0	0
01357	Y	-	0	0	0	0	0	0
01358	X	+	0	0	0	0	0	0
01358	X	-	0	0	0	0	0	0
01358	Y	+	0	0	0	0	0	0
01358	Y	-	0	0	0	0	0	0
01359	X	+	0	0	0	0	0	0
01359	X	-	0	0	0	0	0	0
01359	Y	+	0	0	0	0	0	0
01359	Y	-	0	0	0	0	0	0
01360	X	+	0	0	0	0	0	0
01360	X	-	0	0	0	0	0	0
01360	Y	+	0	0	0	0	0	0
01360	Y	-	0	0	0	0	0	0
01361	X	+	0	0	0	0	0	0
01361	X	-	0	0	0	0	0	0
01361	Y	+	0	0	0	0	0	0
01361	Y	-	0	0	0	0	0	0
01362	X	+	0	0	0	0	0	0
01362	X	-	0	0	0	0	0	0
01362	Y	+	0	0	0	0	0	0
01362	Y	-	0	0	0	0	0	0
01363	X	+	0	0	0	0	0	0
01363	X	-	0	0	0	0	0	0
01363	Y	+	0	0	0	0	0	0
01363	Y	-	0	0	0	0	0	0
01364	X	+	0	0	0	0	0	0
01364	X	-	0	0	0	0	0	0
01364	Y	+	0	0	0	0	0	0
01364	Y	-	0	0	0	0	0	0
01365	X	+	0	0	0	0	0	0
01365	X	-	0	0	0	0	0	0
01365	Y	+	0	0	0	0	0	0
01365	Y	-	0	0	0	0	0	0
01366	X	+	0	0	0	0	0	0
01366	X	-	0	0	0	0	0	0
01366	Y	+	0	0	0	0	0	0
01366	Y	-	0	0	0	0	0	0
01367	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01367	X	-	0	0	0	0	0	0
01367	Y	+	0	0	0	0	0	0
01367	Y	-	0	0	0	0	0	0
01368	X	+	0	0	0	0	0	0
01368	X	-	0	0	0	0	0	0
01368	Y	+	0	0	0	0	0	0
01368	Y	-	0	0	0	0	0	0
01369	X	+	0	0	0	0	0	0
01369	X	-	0	0	0	0	0	0
01369	Y	+	0	0	0	0	0	0
01369	Y	-	0	0	0	0	0	0
01370	X	+	0	0	0	0	0	0
01370	X	-	0	0	0	0	0	0
01370	Y	+	0	0	0	0	0	0
01370	Y	-	0	0	0	0	0	0
01371	X	+	0	0	0	0	0	0
01371	X	-	0	0	0	0	0	0
01371	Y	+	0	0	0	0	0	0
01371	Y	-	0	0	0	0	0	0
01372	X	+	0	0	0	0	0	0
01372	X	-	0	0	0	0	0	0
01372	Y	+	0	0	0	0	0	0
01372	Y	-	0	0	0	0	0	0
01373	X	+	0	0	0	0	0	0
01373	X	-	0	0	0	0	0	0
01373	Y	+	0	0	0	0	0	0
01373	Y	-	0	0	0	0	0	0
01374	X	+	0	0	0	0	0	0
01374	X	-	0	0	0	0	0	0
01374	Y	+	0	0	0	0	0	0
01374	Y	-	0	0	0	0	0	0
01375	X	+	0	0	0	0	0	0
01375	X	-	0	0	0	0	0	0
01375	Y	+	0	0	0	0	0	0
01375	Y	-	0	0	0	0	0	0
01376	X	+	0	0	0	0	0	0
01376	X	-	0	0	0	0	0	0
01376	Y	+	0	0	0	0	0	0
01376	Y	-	0	0	0	0	0	0
01377	X	+	0	0	0	0	0	0
01377	X	-	0	0	0	0	0	0
01377	Y	+	0	0	0	0	0	0
01377	Y	-	0	0	0	0	0	0
01378	X	+	0	0	0	0	0	0
01378	X	-	0	0	0	0	0	0
01378	Y	+	0	0	0	0	0	0
01378	Y	-	0	0	0	0	0	0
01379	X	+	0	0	0	0	0	0
01379	X	-	0	0	0	0	0	0
01379	Y	+	0	0	0	0	0	0
01379	Y	-	0	0	0	0	0	0
01380	X	+	0	0	0	0	0	0
01380	X	-	0	0	0	0	0	0
01380	Y	+	0	0	0	0	0	0
01380	Y	-	0	0	0	0	0	0
01381	X	+	0	0	0	0	0	0
01381	X	-	0	0	0	0	0	0
01381	Y	+	0	0	0	0	0	0
01381	Y	-	0	0	0	0	0	0
01382	X	+	0	0	0	0	0	0
01382	X	-	0	0	0	0	0	0
01382	Y	+	0	0	0	0	0	0
01382	Y	-	0	0	0	0	0	0
01383	X	+	0	0	0	0	0	0
01383	X	-	0	0	0	0	0	0
01383	Y	+	0	0	0	0	0	0
01383	Y	-	0	0	0	0	0	0
01384	X	+	0	0	0	0	0	0
01384	X	-	0	0	0	0	0	0
01384	Y	+	0	0	0	0	0	0
01384	Y	-	0	0	0	0	0	0
01385	X	+	0	0	0	0	0	0
01385	X	-	0	0	0	0	0	0
01385	Y	+	0	0	0	0	0	0
01385	Y	-	0	0	0	0	0	0
01386	X	+	0	0	0	0	0	0
01386	X	-	0	0	0	0	0	0
01386	Y	+	0	0	0	0	0	0
01386	Y	-	0	0	0	0	0	0
01387	X	+	0	0	0	0	0	0
01387	X	-	0	0	0	0	0	0
01387	Y	+	0	0	0	0	0	0
01387	Y	-	0	0	0	0	0	0
01388	X	+	0	0	0	0	0	0
01388	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01388	Y	+	0	0	0	0	0	0
01388	Y	-	0	0	0	0	0	0
01389	X	+	0	0	0	0	0	0
01389	X	-	0	0	0	0	0	0
01389	Y	+	0	0	0	0	0	0
01389	Y	-	0	0	0	0	0	0
01390	X	+	0	0	0	0	0	0
01390	X	-	0	0	0	0	0	0
01390	Y	+	0	0	0	0	0	0
01390	Y	-	0	0	0	0	0	0
01391	X	+	0	0	0	0	0	0
01391	X	-	0	0	0	0	0	0
01391	Y	+	0	0	0	0	0	0
01391	Y	-	0	0	0	0	0	0
01392	X	+	0	0	0	0	0	0
01392	X	-	0	0	0	0	0	0
01392	Y	+	0	0	0	0	0	0
01392	Y	-	0	0	0	0	0	0
01393	X	+	0	0	0	0	0	0
01393	X	-	0	0	0	0	0	0
01393	Y	+	0	0	0	0	0	0
01393	Y	-	0	0	0	0	0	0
01394	X	+	0	0	0	0	0	0
01394	X	-	0	0	0	0	0	0
01394	Y	+	0	0	0	0	0	0
01394	Y	-	0	0	0	0	0	0
01395	X	+	0	0	0	0	0	0
01395	X	-	0	0	0	0	0	0
01395	Y	+	0	0	0	0	0	0
01395	Y	-	0	0	0	0	0	0
01396	X	+	0	0	0	0	0	0
01396	X	-	0	0	0	0	0	0
01396	Y	+	0	0	0	0	0	0
01396	Y	-	0	0	0	0	0	0
01397	X	+	0	1	0	0	0	0
01397	X	-	0	-1	0	0	0	0
01397	Y	+	0	1	0	0	0	0
01397	Y	-	0	-1	0	0	0	0
01398	X	+	0	-1	0	0	0	0
01398	X	-	0	1	0	0	0	0
01398	Y	+	0	-1	0	0	0	0
01398	Y	-	0	1	0	0	0	0
01399	X	+	0	0	0	0	0	0
01399	X	-	0	0	0	0	0	0
01399	Y	+	0	0	0	0	0	0
01399	Y	-	0	0	0	0	0	0
01400	X	+	0	0	0	0	0	0
01400	X	-	0	0	0	0	0	0
01400	Y	+	0	0	0	0	0	0
01400	Y	-	0	0	0	0	0	0
01401	X	+	0	0	0	0	0	0
01401	X	-	0	0	0	0	0	0
01401	Y	+	0	0	0	0	0	0
01401	Y	-	0	0	0	0	0	0
01402	X	+	0	0	0	0	0	0
01402	X	-	0	0	0	0	0	0
01402	Y	+	0	0	0	0	0	0
01402	Y	-	0	0	0	0	0	0
01403	X	+	0	0	0	0	0	0
01403	X	-	0	0	0	0	0	0
01403	Y	+	0	0	0	0	0	0
01403	Y	-	0	0	0	0	0	0
01404	X	+	0	0	0	0	0	0
01404	X	-	0	0	0	0	0	0
01404	Y	+	0	0	0	0	0	0
01404	Y	-	0	0	0	0	0	0
01405	X	+	0	0	0	0	0	0
01405	X	-	0	0	0	0	0	0
01405	Y	+	0	0	0	0	0	0
01405	Y	-	0	0	0	0	0	0
01406	X	+	0	0	0	0	0	0
01406	X	-	0	0	0	0	0	0
01406	Y	+	0	0	0	0	0	0
01406	Y	-	0	0	0	0	0	0
01407	X	+	0	0	0	0	0	0
01407	X	-	0	0	0	0	0	0
01407	Y	+	0	0	0	0	0	0
01407	Y	-	0	0	0	0	0	0
01408	X	+	0	0	0	0	0	0
01408	X	-	0	0	0	0	0	0
01408	Y	+	0	0	0	0	0	0
01408	Y	-	0	0	0	0	0	0
01409	X	+	0	0	0	0	0	0
01409	X	-	0	0	0	0	0	0
01409	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01409	Y	-	0	0	0	0	0	0
01410	X	+	0	0	0	0	0	0
01410	X	-	0	0	0	0	0	0
01410	Y	+	0	0	0	0	0	0
01410	Y	-	0	0	0	0	0	0
01411	X	+	0	0	0	0	0	0
01411	X	-	0	0	0	0	0	0
01411	Y	+	0	0	0	0	0	0
01411	Y	-	0	0	0	0	0	0
01412	X	+	0	0	0	0	0	0
01412	X	-	0	0	0	0	0	0
01412	Y	+	0	0	0	0	0	0
01412	Y	-	0	0	0	0	0	0
01413	X	+	0	0	0	0	0	0
01413	X	-	0	0	0	0	0	0
01413	Y	+	0	0	0	0	0	0
01413	Y	-	0	0	0	0	0	0
01414	X	+	0	0	0	0	0	0
01414	X	-	0	0	0	0	0	0
01414	Y	+	0	0	0	0	0	0
01414	Y	-	0	0	0	0	0	0
01415	X	+	0	0	0	0	0	0
01415	X	-	0	0	0	0	0	0
01415	Y	+	0	0	0	0	0	0
01415	Y	-	0	0	0	0	0	0
01416	X	+	0	0	0	0	0	0
01416	X	-	0	0	0	0	0	0
01416	Y	+	0	0	0	0	0	0
01416	Y	-	0	0	0	0	0	0
01417	X	+	0	0	0	0	0	0
01417	X	-	0	0	0	0	0	0
01417	Y	+	0	0	0	0	0	0
01417	Y	-	0	0	0	0	0	0
01418	X	+	0	0	0	0	0	0
01418	X	-	0	0	0	0	0	0
01418	Y	+	0	0	0	0	0	0
01418	Y	-	0	0	0	0	0	0
01419	X	+	0	0	0	0	0	0
01419	X	-	0	0	0	0	0	0
01419	Y	+	0	0	0	0	0	0
01419	Y	-	0	0	0	0	0	0
01420	X	+	0	0	0	0	0	0
01420	X	-	0	0	0	0	0	0
01420	Y	+	0	0	0	0	0	0
01420	Y	-	0	0	0	0	0	0
01421	X	+	0	0	0	0	0	0
01421	X	-	0	0	0	0	0	0
01421	Y	+	0	0	0	0	0	0
01421	Y	-	0	0	0	0	0	0
01422	X	+	0	0	0	0	0	0
01422	X	-	0	0	0	0	0	0
01422	Y	+	0	0	0	0	0	0
01422	Y	-	0	0	0	0	0	0
01423	X	+	0	0	0	0	0	0
01423	X	-	0	0	0	0	0	0
01423	Y	+	0	0	0	0	0	0
01423	Y	-	0	0	0	0	0	0
01424	X	+	0	0	0	0	0	0
01424	X	-	0	0	0	0	0	0
01424	Y	+	0	0	0	0	0	0
01424	Y	-	0	0	0	0	0	0
01425	X	+	2	0	0	0	0	0
01425	X	-	-2	0	0	0	0	0
01425	Y	+	3	-1	0	0	0	0
01425	Y	-	-3	1	0	0	0	0
01426	X	+	-2	0	0	0	0	0
01426	X	-	2	0	0	0	0	0
01426	Y	+	-2	1	0	0	0	0
01426	Y	-	2	-1	0	0	0	0
01427	X	+	0	0	0	0	0	0
01427	X	-	0	0	0	0	0	0
01427	Y	+	-1	0	0	0	0	0
01427	Y	-	1	0	0	0	0	0
01428	X	+	1	0	0	0	0	0
01428	X	-	-1	0	0	0	0	0
01428	Y	+	1	0	0	0	0	0
01428	Y	-	-1	0	0	0	0	0
01429	X	+	-1	1	0	0	0	0
01429	X	-	1	-1	0	0	0	0
01429	Y	+	-1	1	0	0	0	0
01429	Y	-	1	-1	0	0	0	0
01430	X	+	0	0	0	0	0	0
01430	X	-	0	0	0	0	0	0
01430	Y	+	0	0	0	0	0	0
01430	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01431	X	+	0	0	0	0	0	0
01431	X	-	0	0	0	0	0	0
01431	Y	+	0	0	0	0	0	0
01431	Y	-	0	0	0	0	0	0
01432	X	+	0	0	0	0	0	0
01432	X	-	0	0	0	0	0	0
01432	Y	+	0	0	0	0	0	0
01432	Y	-	0	0	0	0	0	0
01433	X	+	0	0	0	0	0	0
01433	X	-	0	0	0	0	0	0
01433	Y	+	0	0	0	0	0	0
01433	Y	-	0	0	0	0	0	0
01434	X	+	0	0	0	0	0	0
01434	X	-	0	0	0	0	0	0
01434	Y	+	0	0	0	0	0	0
01434	Y	-	0	0	0	0	0	0
01435	X	+	0	0	0	0	0	0
01435	X	-	0	0	0	0	0	0
01435	Y	+	0	0	0	0	0	0
01435	Y	-	0	0	0	0	0	0
01436	X	+	0	0	0	0	0	0
01436	X	-	0	0	0	0	0	0
01436	Y	+	0	0	0	0	0	0
01436	Y	-	0	0	0	0	0	0
01437	X	+	0	0	0	0	0	0
01437	X	-	0	0	0	0	0	0
01437	Y	+	0	0	0	0	0	0
01437	Y	-	0	0	0	0	0	0
01438	X	+	0	0	0	0	0	0
01438	X	-	0	0	0	0	0	0
01438	Y	+	0	0	0	0	0	0
01438	Y	-	0	0	0	0	0	0
01439	X	+	0	0	0	0	0	0
01439	X	-	0	0	0	0	0	0
01439	Y	+	0	0	0	0	0	0
01439	Y	-	0	0	0	0	0	0
01440	X	+	0	0	0	0	0	0
01440	X	-	0	0	0	0	0	0
01440	Y	+	0	0	0	0	0	0
01440	Y	-	0	0	0	0	0	0
01441	X	+	0	0	0	0	0	0
01441	X	-	0	0	0	0	0	0
01441	Y	+	0	0	0	0	0	0
01441	Y	-	0	0	0	0	0	0
01442	X	+	0	0	0	0	0	0
01442	X	-	0	0	0	0	0	0
01442	Y	+	0	0	0	0	0	0
01442	Y	-	0	0	0	0	0	0
01443	X	+	0	0	0	0	0	0
01443	X	-	0	0	0	0	0	0
01443	Y	+	0	0	0	0	0	0
01443	Y	-	0	0	0	0	0	0
01444	X	+	0	0	0	0	0	0
01444	X	-	0	0	0	0	0	0
01444	Y	+	0	0	0	0	0	0
01444	Y	-	0	0	0	0	0	0
01445	X	+	0	0	0	0	0	0
01445	X	-	0	0	0	0	0	0
01445	Y	+	0	0	0	0	0	0
01445	Y	-	0	0	0	0	0	0
01446	X	+	0	0	0	0	0	0
01446	X	-	0	0	0	0	0	0
01446	Y	+	0	0	0	0	0	0
01446	Y	-	0	0	0	0	0	0
01447	X	+	0	0	0	0	0	0
01447	X	-	0	0	0	0	0	0
01447	Y	+	0	0	0	0	0	0
01447	Y	-	0	0	0	0	0	0
01448	X	+	0	0	0	0	0	0
01448	X	-	0	0	0	0	0	0
01448	Y	+	0	0	0	0	0	0
01448	Y	-	0	0	0	0	0	0
01449	X	+	0	0	0	0	0	0
01449	X	-	0	0	0	0	0	0
01449	Y	+	0	0	0	0	0	0
01449	Y	-	0	0	0	0	0	0
01450	X	+	0	0	0	0	0	0
01450	X	-	0	0	0	0	0	0
01450	Y	+	0	0	0	0	0	0
01450	Y	-	0	0	0	0	0	0
01451	X	+	-1	0	0	0	0	0
01451	X	-	1	0	0	0	0	0
01451	Y	+	-2	0	0	0	0	0
01451	Y	-	2	0	0	0	0	0
01452	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01452	X	-	0	0	0	0	0	0
01452	Y	+	0	0	0	0	0	0
01452	Y	-	0	0	0	0	0	0
01453	X	+	0	0	0	0	0	0
01453	X	-	0	0	0	0	0	0
01453	Y	+	0	0	0	0	0	0
01453	Y	-	0	0	0	0	0	0
01454	X	+	0	0	0	0	0	0
01454	X	-	0	0	0	0	0	0
01454	Y	+	0	0	0	0	0	0
01454	Y	-	0	0	0	0	0	0
01455	X	+	0	0	0	0	0	0
01455	X	-	0	0	0	0	0	0
01455	Y	+	0	0	0	0	0	0
01455	Y	-	0	0	0	0	0	0
01456	X	+	0	0	0	0	0	0
01456	X	-	0	0	0	0	0	0
01456	Y	+	0	1	0	0	0	0
01456	Y	-	0	-1	0	0	0	0
01457	X	+	0	0	0	0	0	0
01457	X	-	0	0	0	0	0	0
01457	Y	+	0	0	0	0	0	0
01457	Y	-	0	0	0	0	0	0
01458	X	+	0	0	0	0	0	0
01458	X	-	0	0	0	0	0	0
01458	Y	+	0	0	0	0	0	0
01458	Y	-	0	0	0	0	0	0
01459	X	+	0	0	0	0	0	0
01459	X	-	0	0	0	0	0	0
01459	Y	+	0	0	0	0	0	0
01459	Y	-	0	0	0	0	0	0
01460	X	+	0	0	0	0	0	0
01460	X	-	0	0	0	0	0	0
01460	Y	+	0	0	0	0	0	0
01460	Y	-	0	0	0	0	0	0
01461	X	+	0	0	0	0	0	0
01461	X	-	0	0	0	0	0	0
01461	Y	+	0	0	0	0	0	0
01461	Y	-	0	0	0	0	0	0
01462	X	+	0	0	0	0	0	0
01462	X	-	0	0	0	0	0	0
01462	Y	+	0	0	0	0	0	0
01462	Y	-	0	0	0	0	0	0
01463	X	+	0	0	0	0	0	0
01463	X	-	0	0	0	0	0	0
01463	Y	+	0	0	0	0	0	0
01463	Y	-	0	0	0	0	0	0
01464	X	+	0	0	0	0	0	0
01464	X	-	0	0	0	0	0	0
01464	Y	+	0	0	0	0	0	0
01464	Y	-	0	0	0	0	0	0
01465	X	+	0	0	0	0	0	0
01465	X	-	0	0	0	0	0	0
01465	Y	+	0	0	0	0	0	0
01465	Y	-	0	0	0	0	0	0
01466	X	+	0	0	0	0	0	0
01466	X	-	0	0	0	0	0	0
01466	Y	+	0	0	0	0	0	0
01466	Y	-	0	0	0	0	0	0
01467	X	+	0	0	0	0	0	0
01467	X	-	0	0	0	0	0	0
01467	Y	+	0	0	0	0	0	0
01467	Y	-	0	0	0	0	0	0
01468	X	+	0	0	0	0	0	0
01468	X	-	0	0	0	0	0	0
01468	Y	+	0	0	0	0	0	0
01468	Y	-	0	0	0	0	0	0
01469	X	+	0	0	0	0	0	0
01469	X	-	0	0	0	0	0	0
01469	Y	+	0	0	0	0	0	0
01469	Y	-	0	0	0	0	0	0
01470	X	+	0	0	0	0	0	0
01470	X	-	0	0	0	0	0	0
01470	Y	+	0	0	0	0	0	0
01470	Y	-	0	0	0	0	0	0
01471	X	+	0	0	0	0	0	0
01471	X	-	0	0	0	0	0	0
01471	Y	+	0	0	0	0	0	0
01471	Y	-	0	0	0	0	0	0
01472	X	+	0	0	0	0	0	0
01472	X	-	0	0	0	0	0	0
01472	Y	+	0	0	0	0	0	0
01472	Y	-	0	0	0	0	0	0
01473	X	+	0	0	0	0	0	0
01473	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01473	Y	+	0	0	0	0	0	0
01473	Y	-	0	0	0	0	0	0
01474	X	+	0	0	0	0	0	0
01474	X	-	0	0	0	0	0	0
01474	Y	+	0	0	0	0	0	0
01474	Y	-	0	0	0	0	0	0
01475	X	+	0	0	0	0	0	0
01475	X	-	0	0	0	0	0	0
01475	Y	+	0	0	0	0	0	0
01475	Y	-	0	0	0	0	0	0
01476	X	+	0	0	0	0	0	0
01476	X	-	0	0	0	0	0	0
01476	Y	+	0	0	0	0	0	0
01476	Y	-	0	0	0	0	0	0
01477	X	+	0	0	0	0	0	0
01477	X	-	0	0	0	0	0	0
01477	Y	+	0	0	0	0	0	0
01477	Y	-	0	0	0	0	0	0
01478	X	+	0	0	0	0	0	0
01478	X	-	0	0	0	0	0	0
01478	Y	+	0	0	0	0	0	0
01478	Y	-	0	0	0	0	0	0
01479	X	+	0	0	0	0	0	0
01479	X	-	0	0	0	0	0	0
01479	Y	+	0	0	0	0	0	0
01479	Y	-	0	0	0	0	0	0
01480	X	+	0	0	0	0	0	0
01480	X	-	0	0	0	0	0	0
01480	Y	+	0	0	0	0	0	0
01480	Y	-	0	0	0	0	0	0
01481	X	+	0	0	0	0	0	0
01481	X	-	0	0	0	0	0	0
01481	Y	+	0	0	0	0	0	0
01481	Y	-	0	0	0	0	0	0
01482	X	+	0	0	0	0	0	0
01482	X	-	0	0	0	0	0	0
01482	Y	+	0	0	0	0	0	0
01482	Y	-	0	0	0	0	0	0
01483	X	+	0	0	0	0	0	0
01483	X	-	0	0	0	0	0	0
01483	Y	+	0	0	0	0	0	0
01483	Y	-	0	0	0	0	0	0
01484	X	+	0	0	0	0	0	0
01484	X	-	0	0	0	0	0	0
01484	Y	+	0	0	0	0	0	0
01484	Y	-	0	0	0	0	0	0
01485	X	+	0	0	0	0	0	0
01485	X	-	0	0	0	0	0	0
01485	Y	+	0	0	0	0	0	0
01485	Y	-	0	0	0	0	0	0
01486	X	+	0	0	0	0	0	0
01486	X	-	0	0	0	0	0	0
01486	Y	+	0	0	0	0	0	0
01486	Y	-	0	0	0	0	0	0
01487	X	+	0	0	0	0	0	0
01487	X	-	0	0	0	0	0	0
01487	Y	+	0	0	0	0	0	0
01487	Y	-	0	0	0	0	0	0
01488	X	+	0	0	0	0	0	0
01488	X	-	0	0	0	0	0	0
01488	Y	+	0	0	0	0	0	0
01488	Y	-	0	0	0	0	0	0
01489	X	+	0	0	0	0	0	0
01489	X	-	0	0	0	0	0	0
01489	Y	+	0	0	0	0	0	0
01489	Y	-	0	0	0	0	0	0
01490	X	+	0	0	0	0	0	0
01490	X	-	0	0	0	0	0	0
01490	Y	+	0	0	0	0	0	0
01490	Y	-	0	0	0	0	0	0
01491	X	+	0	0	0	0	0	0
01491	X	-	0	0	0	0	0	0
01491	Y	+	0	0	0	0	0	0
01491	Y	-	0	0	0	0	0	0
01492	X	+	0	0	0	0	0	0
01492	X	-	0	0	0	0	0	0
01492	Y	+	0	0	0	0	0	0
01492	Y	-	0	0	0	0	0	0
01493	X	+	0	0	0	0	0	0
01493	X	-	0	0	0	0	0	0
01493	Y	+	0	0	0	0	0	0
01493	Y	-	0	0	0	0	0	0
01494	X	+	0	0	0	0	0	0
01494	X	-	0	0	0	0	0	0
01494	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01494	Y	-	0	0	0	0	0	0
01495	X	+	0	0	0	0	0	0
01495	X	-	0	0	0	0	0	0
01495	Y	+	0	0	0	0	0	0
01495	Y	-	0	0	0	0	0	0
01496	X	+	0	0	0	0	0	0
01496	X	-	0	0	0	0	0	0
01496	Y	+	0	0	0	0	0	0
01496	Y	-	0	0	0	0	0	0
01497	X	+	0	0	0	0	0	0
01497	X	-	0	0	0	0	0	0
01497	Y	+	0	0	0	0	0	0
01497	Y	-	0	0	0	0	0	0
01498	X	+	0	0	0	0	0	0
01498	X	-	0	0	0	0	0	0
01498	Y	+	0	0	0	0	0	0
01498	Y	-	0	0	0	0	0	0
01499	X	+	0	0	0	0	0	0
01499	X	-	0	0	0	0	0	0
01499	Y	+	0	0	0	0	0	0
01499	Y	-	0	0	0	0	0	0
01500	X	+	0	0	0	0	0	0
01500	X	-	0	0	0	0	0	0
01500	Y	+	0	0	0	0	0	0
01500	Y	-	0	0	0	0	0	0
01501	X	+	0	0	0	0	0	0
01501	X	-	0	0	0	0	0	0
01501	Y	+	0	0	0	0	0	0
01501	Y	-	0	0	0	0	0	0
01502	X	+	0	0	0	0	0	0
01502	X	-	0	0	0	0	0	0
01502	Y	+	0	0	0	0	0	0
01502	Y	-	0	0	0	0	0	0
01503	X	+	0	0	0	0	0	0
01503	X	-	0	0	0	0	0	0
01503	Y	+	0	0	0	0	0	0
01503	Y	-	0	0	0	0	0	0
01504	X	+	0	0	0	0	0	0
01504	X	-	0	0	0	0	0	0
01504	Y	+	0	0	0	0	0	0
01504	Y	-	0	0	0	0	0	0
01505	X	+	0	0	0	0	0	0
01505	X	-	0	0	0	0	0	0
01505	Y	+	0	0	0	0	0	0
01505	Y	-	0	0	0	0	0	0
01506	X	+	0	0	0	0	0	0
01506	X	-	0	0	0	0	0	0
01506	Y	+	0	0	0	0	0	0
01506	Y	-	0	0	0	0	0	0
01507	X	+	0	0	0	0	0	0
01507	X	-	0	0	0	0	0	0
01507	Y	+	0	0	0	0	0	0
01507	Y	-	0	0	0	0	0	0
01508	X	+	0	0	0	0	0	0
01508	X	-	0	0	0	0	0	0
01508	Y	+	0	0	0	0	0	0
01508	Y	-	0	0	0	0	0	0
01509	X	+	0	0	0	0	0	0
01509	X	-	0	0	0	0	0	0
01509	Y	+	0	0	0	0	0	0
01509	Y	-	0	0	0	0	0	0
01510	X	+	0	0	0	0	0	0
01510	X	-	0	0	0	0	0	0
01510	Y	+	0	0	0	0	0	0
01510	Y	-	0	0	0	0	0	0
01511	X	+	0	0	0	0	0	0
01511	X	-	0	0	0	0	0	0
01511	Y	+	0	0	0	0	0	0
01511	Y	-	0	0	0	0	0	0
01512	X	+	0	0	0	0	0	0
01512	X	-	0	0	0	0	0	0
01512	Y	+	0	0	0	0	0	0
01512	Y	-	0	0	0	0	0	0
01513	X	+	0	0	0	0	0	0
01513	X	-	0	0	0	0	0	0
01513	Y	+	0	0	0	0	0	0
01513	Y	-	0	0	0	0	0	0
01514	X	+	0	0	0	0	0	0
01514	X	-	0	0	0	0	0	0
01514	Y	+	0	0	0	0	0	0
01514	Y	-	0	0	0	0	0	0
01515	X	+	0	0	0	0	0	0
01515	X	-	0	0	0	0	0	0
01515	Y	+	0	0	0	0	0	0
01515	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01516	X	+	0	0	0	0	0	0
01516	X	-	0	0	0	0	0	0
01516	Y	+	0	0	0	0	0	0
01516	Y	-	0	0	0	0	0	0
01517	X	+	0	0	0	0	0	0
01517	X	-	0	0	0	0	0	0
01517	Y	+	0	0	0	0	0	0
01517	Y	-	0	0	0	0	0	0
01518	X	+	0	0	0	0	0	0
01518	X	-	0	0	0	0	0	0
01518	Y	+	0	0	0	0	0	0
01518	Y	-	0	0	0	0	0	0
01519	X	+	0	0	0	0	0	0
01519	X	-	0	0	0	0	0	0
01519	Y	+	0	0	0	0	0	0
01519	Y	-	0	0	0	0	0	0
01520	X	+	0	0	0	0	0	0
01520	X	-	0	0	0	0	0	0
01520	Y	+	0	0	0	0	0	0
01520	Y	-	0	0	0	0	0	0
01521	X	+	0	0	0	0	0	0
01521	X	-	0	0	0	0	0	0
01521	Y	+	0	0	0	0	0	0
01521	Y	-	0	0	0	0	0	0
01522	X	+	0	0	0	0	0	0
01522	X	-	0	0	0	0	0	0
01522	Y	+	0	0	0	0	0	0
01522	Y	-	0	0	0	0	0	0
01523	X	+	0	0	0	0	0	0
01523	X	-	0	0	0	0	0	0
01523	Y	+	0	0	0	0	0	0
01523	Y	-	0	0	0	0	0	0
01524	X	+	0	0	0	0	0	0
01524	X	-	0	0	0	0	0	0
01524	Y	+	0	0	0	0	0	0
01524	Y	-	0	0	0	0	0	0
01525	X	+	0	0	0	0	0	0
01525	X	-	0	0	0	0	0	0
01525	Y	+	0	0	0	0	0	0
01525	Y	-	0	0	0	0	0	0
01526	X	+	0	0	0	0	0	0
01526	X	-	0	0	0	0	0	0
01526	Y	+	0	0	0	0	0	0
01526	Y	-	0	0	0	0	0	0
01527	X	+	0	0	0	0	0	0
01527	X	-	0	0	0	0	0	0
01527	Y	+	0	0	0	0	0	0
01527	Y	-	0	0	0	0	0	0
01528	X	+	0	0	0	0	0	0
01528	X	-	0	0	0	0	0	0
01528	Y	+	0	0	0	0	0	0
01528	Y	-	0	0	0	0	0	0
01529	X	+	0	0	0	0	0	0
01529	X	-	0	0	0	0	0	0
01529	Y	+	0	0	0	0	0	0
01529	Y	-	0	0	0	0	0	0
01530	X	+	0	0	0	0	0	0
01530	X	-	0	0	0	0	0	0
01530	Y	+	0	0	0	0	0	0
01530	Y	-	0	0	0	0	0	0
01531	X	+	0	0	0	0	0	0
01531	X	-	0	0	0	0	0	0
01531	Y	+	0	0	0	0	0	0
01531	Y	-	0	0	0	0	0	0
01532	X	+	0	0	0	0	0	0
01532	X	-	0	0	0	0	0	0
01532	Y	+	0	0	0	0	0	0
01532	Y	-	0	0	0	0	0	0
01533	X	+	0	0	0	0	0	0
01533	X	-	0	0	0	0	0	0
01533	Y	+	0	0	0	0	0	0
01533	Y	-	0	0	0	0	0	0
01534	X	+	0	0	0	0	0	0
01534	X	-	0	0	0	0	0	0
01534	Y	+	0	0	0	0	0	0
01534	Y	-	0	0	0	0	0	0
01535	X	+	0	0	0	0	0	0
01535	X	-	0	0	0	0	0	0
01535	Y	+	0	0	0	0	0	0
01535	Y	-	0	0	0	0	0	0
01536	X	+	0	0	0	0	0	0
01536	X	-	0	0	0	0	0	0
01536	Y	+	0	0	0	0	0	0
01536	Y	-	0	0	0	0	0	0
01537	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01537	X	-	0	0	0	0	0	0
01537	Y	+	0	0	0	0	0	0
01537	Y	-	0	0	0	0	0	0
01538	X	+	0	0	0	0	0	0
01538	X	-	0	0	0	0	0	0
01538	Y	+	0	0	0	0	0	0
01538	Y	-	0	0	0	0	0	0
01539	X	+	0	0	0	0	0	0
01539	X	-	0	0	0	0	0	0
01539	Y	+	0	0	0	0	0	0
01539	Y	-	0	0	0	0	0	0
01540	X	+	0	0	0	0	0	0
01540	X	-	0	0	0	0	0	0
01540	Y	+	0	0	0	0	0	0
01540	Y	-	0	0	0	0	0	0
01541	X	+	0	0	0	0	0	0
01541	X	-	0	0	0	0	0	0
01541	Y	+	0	0	0	0	0	0
01541	Y	-	0	0	0	0	0	0
01542	X	+	0	0	0	0	0	0
01542	X	-	0	0	0	0	0	0
01542	Y	+	0	0	0	0	0	0
01542	Y	-	0	0	0	0	0	0
01543	X	+	0	0	0	0	0	0
01543	X	-	0	0	0	0	0	0
01543	Y	+	0	0	0	0	0	0
01543	Y	-	0	0	0	0	0	0
01544	X	+	0	0	0	0	0	0
01544	X	-	0	0	0	0	0	0
01544	Y	+	0	0	0	0	0	0
01544	Y	-	0	0	0	0	0	0
01545	X	+	0	0	0	0	0	0
01545	X	-	0	0	0	0	0	0
01545	Y	+	0	0	0	0	0	0
01545	Y	-	0	0	0	0	0	0
01546	X	+	0	0	0	0	0	0
01546	X	-	0	0	0	0	0	0
01546	Y	+	0	0	0	0	0	0
01546	Y	-	0	0	0	0	0	0
01547	X	+	0	0	0	0	0	0
01547	X	-	0	0	0	0	0	0
01547	Y	+	0	0	0	0	0	0
01547	Y	-	0	0	0	0	0	0
01548	X	+	0	0	0	0	0	0
01548	X	-	0	0	0	0	0	0
01548	Y	+	0	0	0	0	0	0
01548	Y	-	0	0	0	0	0	0
01549	X	+	0	0	0	0	0	0
01549	X	-	0	0	0	0	0	0
01549	Y	+	0	0	0	0	0	0
01549	Y	-	0	0	0	0	0	0
01550	X	+	0	0	0	0	0	0
01550	X	-	0	0	0	0	0	0
01550	Y	+	0	0	0	0	0	0
01550	Y	-	0	0	0	0	0	0
01551	X	+	0	0	0	0	0	0
01551	X	-	0	0	0	0	0	0
01551	Y	+	0	0	0	0	0	0
01551	Y	-	0	0	0	0	0	0
01552	X	+	0	0	0	0	0	0
01552	X	-	0	0	0	0	0	0
01552	Y	+	0	0	0	0	0	0
01552	Y	-	0	0	0	0	0	0
01553	X	+	0	0	0	0	0	0
01553	X	-	0	0	0	0	0	0
01553	Y	+	0	0	0	0	0	0
01553	Y	-	0	0	0	0	0	0
01554	X	+	0	0	0	0	0	0
01554	X	-	0	0	0	0	0	0
01554	Y	+	0	0	0	0	0	0
01554	Y	-	0	0	0	0	0	0
01555	X	+	0	0	0	0	0	0
01555	X	-	0	0	0	0	0	0
01555	Y	+	0	0	0	0	0	0
01555	Y	-	0	0	0	0	0	0
01556	X	+	0	0	0	0	0	0
01556	X	-	0	0	0	0	0	0
01556	Y	+	0	0	0	0	0	0
01556	Y	-	0	0	0	0	0	0
01557	X	+	0	0	0	0	0	0
01557	X	-	0	0	0	0	0	0
01557	Y	+	0	0	0	0	0	0
01557	Y	-	0	0	0	0	0	0
01558	X	+	0	0	0	0	0	0
01558	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01558	Y	+	0	0	0	0	0	0
01558	Y	-	0	0	0	0	0	0
01559	X	+	0	0	0	0	0	0
01559	X	-	0	0	0	0	0	0
01559	Y	+	0	0	0	0	0	0
01559	Y	-	0	0	0	0	0	0
01560	X	+	0	0	0	0	0	0
01560	X	-	0	0	0	0	0	0
01560	Y	+	0	0	0	0	0	0
01560	Y	-	0	0	0	0	0	0
01561	X	+	0	0	0	0	0	0
01561	X	-	0	0	0	0	0	0
01561	Y	+	0	0	0	0	0	0
01561	Y	-	0	0	0	0	0	0
01562	X	+	0	0	0	0	0	0
01562	X	-	0	0	0	0	0	0
01562	Y	+	0	0	0	0	0	0
01562	Y	-	0	0	0	0	0	0
01563	X	+	0	0	0	0	0	0
01563	X	-	0	0	0	0	0	0
01563	Y	+	0	0	0	0	0	0
01563	Y	-	0	0	0	0	0	0
01564	X	+	0	0	0	0	0	0
01564	X	-	0	0	0	0	0	0
01564	Y	+	0	0	0	0	0	0
01564	Y	-	0	0	0	0	0	0
01565	X	+	0	0	0	0	0	0
01565	X	-	0	0	0	0	0	0
01565	Y	+	0	0	0	0	0	0
01565	Y	-	0	0	0	0	0	0
01566	X	+	0	0	0	0	0	0
01566	X	-	0	0	0	0	0	0
01566	Y	+	0	0	0	0	0	0
01566	Y	-	0	0	0	0	0	0
01567	X	+	0	0	0	0	0	0
01567	X	-	0	0	0	0	0	0
01567	Y	+	0	0	0	0	0	0
01567	Y	-	0	0	0	0	0	0
01568	X	+	0	0	0	0	0	0
01568	X	-	0	0	0	0	0	0
01568	Y	+	0	0	0	0	0	0
01568	Y	-	0	0	0	0	0	0
01569	X	+	0	0	0	0	0	0
01569	X	-	0	0	0	0	0	0
01569	Y	+	0	0	0	0	0	0
01569	Y	-	0	0	0	0	0	0
01570	X	+	0	0	0	0	0	0
01570	X	-	0	0	0	0	0	0
01570	Y	+	0	0	0	0	0	0
01570	Y	-	0	0	0	0	0	0
01571	X	+	0	0	0	0	0	0
01571	X	-	0	0	0	0	0	0
01571	Y	+	0	0	0	0	0	0
01571	Y	-	0	0	0	0	0	0
01572	X	+	0	0	0	0	0	0
01572	X	-	0	0	0	0	0	0
01572	Y	+	0	0	0	0	0	0
01572	Y	-	0	0	0	0	0	0
01573	X	+	0	0	0	0	0	0
01573	X	-	0	0	0	0	0	0
01573	Y	+	0	0	0	0	0	0
01573	Y	-	0	0	0	0	0	0
01574	X	+	0	0	0	0	0	0
01574	X	-	0	0	0	0	0	0
01574	Y	+	0	0	0	0	0	0
01574	Y	-	0	0	0	0	0	0
01575	X	+	0	0	0	0	0	0
01575	X	-	0	0	0	0	0	0
01575	Y	+	0	0	0	0	0	0
01575	Y	-	0	0	0	0	0	0
01576	X	+	0	0	0	0	0	0
01576	X	-	0	0	0	0	0	0
01576	Y	+	0	0	0	0	0	0
01576	Y	-	0	0	0	0	0	0
01577	X	+	0	0	0	0	0	0
01577	X	-	0	0	0	0	0	0
01577	Y	+	0	0	0	0	0	0
01577	Y	-	0	0	0	0	0	0
01578	X	+	0	0	0	0	0	0
01578	X	-	0	0	0	0	0	0
01578	Y	+	0	0	0	0	0	0
01578	Y	-	0	0	0	0	0	0
01579	X	+	0	0	0	0	0	0
01579	X	-	0	0	0	0	0	0
01579	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01579	Y	-	0	0	0	0	0	0
01580	X	+	0	0	0	0	0	0
01580	X	-	0	0	0	0	0	0
01580	Y	+	0	0	0	0	0	0
01580	Y	-	0	0	0	0	0	0
01581	X	+	0	0	0	0	0	0
01581	X	-	0	0	0	0	0	0
01581	Y	+	0	0	0	0	0	0
01581	Y	-	0	0	0	0	0	0
01582	X	+	0	0	0	0	0	0
01582	X	-	0	0	0	0	0	0
01582	Y	+	0	0	0	0	0	0
01582	Y	-	0	0	0	0	0	0
01583	X	+	0	0	0	0	0	0
01583	X	-	0	0	0	0	0	0
01583	Y	+	0	0	0	0	0	0
01583	Y	-	0	0	0	0	0	0
01584	X	+	376	-250	0	0	0	0
01584	X	-	-376	250	0	0	0	0
01584	Y	+	385	-256	0	0	0	0
01584	Y	-	-385	256	0	0	0	0
01585	X	+	-378	-249	0	0	0	0
01585	X	-	378	249	0	0	0	0
01585	Y	+	-387	-255	0	0	0	0
01585	Y	-	387	255	0	0	0	0
01586	X	+	-266	-444	0	0	0	0
01586	X	-	266	444	0	0	0	0
01586	Y	+	-272	-455	0	0	0	0
01586	Y	-	272	455	0	0	0	0
01587	X	+	-6	-28	0	0	0	0
01587	X	-	6	28	0	0	0	0
01587	Y	+	-11	-27	0	0	0	0
01587	Y	-	11	27	0	0	0	0
01588	X	+	-99	-17	0	0	0	0
01588	X	-	99	17	0	0	0	0
01588	Y	+	-100	-18	0	0	0	0
01588	Y	-	100	18	0	0	0	0
01589	X	+	-39	3	0	0	0	0
01589	X	-	39	-3	0	0	0	0
01589	Y	+	-39	3	0	0	0	0
01589	Y	-	39	-3	0	0	0	0
01590	X	+	-114	-6	0	0	0	0
01590	X	-	114	6	0	0	0	0
01590	Y	+	-116	-6	0	0	0	0
01590	Y	-	116	6	0	0	0	0
01591	X	+	-86	4	0	0	0	0
01591	X	-	86	-4	0	0	0	0
01591	Y	+	-87	4	0	0	0	0
01591	Y	-	87	-4	0	0	0	0
01592	X	+	-66	2	0	0	0	0
01592	X	-	66	-2	0	0	0	0
01592	Y	+	-67	2	0	0	0	0
01592	Y	-	67	-2	0	0	0	0
01593	X	+	-61	-4	0	0	0	0
01593	X	-	61	4	0	0	0	0
01593	Y	+	-62	-4	0	0	0	0
01593	Y	-	62	4	0	0	0	0
01594	X	+	-43	3	0	0	0	0
01594	X	-	43	-3	0	0	0	0
01594	Y	+	-43	3	0	0	0	0
01594	Y	-	43	-3	0	0	0	0
01595	X	+	-120	-7	0	0	0	0
01595	X	-	120	7	0	0	0	0
01595	Y	+	-122	-7	0	0	0	0
01595	Y	-	122	7	0	0	0	0
01596	X	+	-87	4	0	0	0	0
01596	X	-	87	-4	0	0	0	0
01596	Y	+	-88	4	0	0	0	0
01596	Y	-	88	-4	0	0	0	0
01597	X	+	-27	4	0	0	0	0
01597	X	-	27	-4	0	0	0	0
01597	Y	+	-27	4	0	0	0	0
01597	Y	-	27	-4	0	0	0	0
01598	X	+	-104	-3	0	0	0	0
01598	X	-	104	3	0	0	0	0
01598	Y	+	-105	-3	0	0	0	0
01598	Y	-	105	3	0	0	0	0
01599	X	+	-41	0	0	0	0	0
01599	X	-	41	0	0	0	0	0
01599	Y	+	-41	0	0	0	0	0
01599	Y	-	41	0	0	0	0	0
01600	X	+	-111	-3	0	0	0	0
01600	X	-	111	3	0	0	0	0
01600	Y	+	-112	-3	0	0	0	0
01600	Y	-	112	3	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01601	X	+	-96	2	0	0	0	0
01601	X	-	96	-2	0	0	0	0
01601	Y	+	-99	3	0	0	0	0
01601	Y	-	99	-3	0	0	0	0
01602	X	+	-38	4	0	0	0	0
01602	X	-	38	-4	0	0	0	0
01602	Y	+	-39	4	0	0	0	0
01602	Y	-	39	-4	0	0	0	0
01603	X	+	-115	-3	0	0	0	0
01603	X	-	115	3	0	0	0	0
01603	Y	+	-118	-3	0	0	0	0
01603	Y	-	118	3	0	0	0	0
01604	X	+	-58	0	0	0	0	0
01604	X	-	58	0	0	0	0	0
01604	Y	+	-60	1	0	0	0	0
01604	Y	-	60	-1	0	0	0	0
01605	X	+	-122	-2	0	0	0	0
01605	X	-	122	2	0	0	0	0
01605	Y	+	-126	-2	0	0	0	0
01605	Y	-	126	2	0	0	0	0
01606	X	+	-131	0	0	0	0	0
01606	X	-	131	0	0	0	0	0
01606	Y	+	-140	0	0	0	0	0
01606	Y	-	140	0	0	0	0	0
01607	X	+	-56	3	0	0	0	0
01607	X	-	56	-3	0	0	0	0
01607	Y	+	-59	3	0	0	0	0
01607	Y	-	59	-3	0	0	0	0
01608	X	+	-259	20	0	0	0	0
01608	X	-	259	-20	0	0	0	0
01608	Y	+	-283	23	0	0	0	0
01608	Y	-	283	-23	0	0	0	0
01609	X	+	-197	-33	0	0	0	0
01609	X	-	197	33	0	0	0	0
01609	Y	+	-217	-37	0	0	0	0
01609	Y	-	217	37	0	0	0	0
01610	X	+	-377	307	0	0	0	0
01610	X	-	377	-307	0	0	0	0
01610	Y	+	-411	355	0	0	0	0
01610	Y	-	411	-355	0	0	0	0
01611	X	+	-133	-14	0	0	0	0
01611	X	-	133	14	0	0	0	0
01611	Y	+	-134	-16	0	0	0	0
01611	Y	-	134	16	0	0	0	0
01612	X	+	-202	-4	0	0	0	0
01612	X	-	202	4	0	0	0	0
01612	Y	+	-207	-4	0	0	0	0
01612	Y	-	207	4	0	0	0	0
01613	X	+	-190	14	0	0	0	0
01613	X	-	190	-14	0	0	0	0
01613	Y	+	-195	14	0	0	0	0
01613	Y	-	195	-14	0	0	0	0
01614	X	+	-113	110	0	0	0	0
01614	X	-	113	-110	0	0	0	0
01614	Y	+	-118	113	0	0	0	0
01614	Y	-	118	-113	0	0	0	0
01615	X	+	20	28	0	0	0	0
01615	X	-	-20	-28	0	0	0	0
01615	Y	+	21	27	0	0	0	0
01615	Y	-	-21	-27	0	0	0	0
01616	X	+	-69	-94	0	0	0	0
01616	X	-	69	94	0	0	0	0
01616	Y	+	-70	-91	0	0	0	0
01616	Y	-	70	91	0	0	0	0
01617	X	+	-396	9	0	0	0	0
01617	X	-	396	-9	0	0	0	0
01617	Y	+	-407	9	0	0	0	0
01617	Y	-	407	-9	0	0	0	0
01618	X	+	-345	-2	0	0	0	0
01618	X	-	345	2	0	0	0	0
01618	Y	+	-356	-3	0	0	0	0
01618	Y	-	356	3	0	0	0	0
01619	X	+	-414	10	0	0	0	0
01619	X	-	414	-10	0	0	0	0
01619	Y	+	-427	11	0	0	0	0
01619	Y	-	427	-11	0	0	0	0
01620	X	+	-404	-13	0	0	0	0
01620	X	-	404	13	0	0	0	0
01620	Y	+	-416	-14	0	0	0	0
01620	Y	-	416	14	0	0	0	0
01621	X	+	-329	4	0	0	0	0
01621	X	-	329	-4	0	0	0	0
01621	Y	+	-339	4	0	0	0	0
01621	Y	-	339	-4	0	0	0	0
01622	X	+	-399	6	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01622	X	-	399	-6	0	0	0	0
01622	Y	+	-410	6	0	0	0	0
01622	Y	-	410	-6	0	0	0	0
01623	X	+	-359	-4	0	0	0	0
01623	X	-	359	4	0	0	0	0
01623	Y	+	-370	-5	0	0	0	0
01623	Y	-	370	5	0	0	0	0
01624	X	+	-439	5	0	0	0	0
01624	X	-	439	-5	0	0	0	0
01624	Y	+	-451	6	0	0	0	0
01624	Y	-	451	-6	0	0	0	0
01625	X	+	-391	-8	0	0	0	0
01625	X	-	391	8	0	0	0	0
01625	Y	+	-403	-8	0	0	0	0
01625	Y	-	403	8	0	0	0	0
01626	X	+	-324	-4	0	0	0	0
01626	X	-	324	4	0	0	0	0
01626	Y	+	-333	-4	0	0	0	0
01626	Y	-	333	4	0	0	0	0
01627	X	+	-401	14	0	0	0	0
01627	X	-	401	-14	0	0	0	0
01627	Y	+	-413	15	0	0	0	0
01627	Y	-	413	-15	0	0	0	0
01628	X	+	-413	-10	0	0	0	0
01628	X	-	413	10	0	0	0	0
01628	Y	+	-425	-11	0	0	0	0
01628	Y	-	425	11	0	0	0	0
01629	X	+	-338	-1	0	0	0	0
01629	X	-	338	1	0	0	0	0
01629	Y	+	-348	-1	0	0	0	0
01629	Y	-	348	1	0	0	0	0
01630	X	+	-373	6	0	0	0	0
01630	X	-	373	-6	0	0	0	0
01630	Y	+	-383	7	0	0	0	0
01630	Y	-	383	-7	0	0	0	0
01631	X	+	-341	-5	0	0	0	0
01631	X	-	341	5	0	0	0	0
01631	Y	+	-352	-6	0	0	0	0
01631	Y	-	352	6	0	0	0	0
01632	X	+	-405	3	0	0	0	0
01632	X	-	405	-3	0	0	0	0
01632	Y	+	-415	3	0	0	0	0
01632	Y	-	415	-3	0	0	0	0
01633	X	+	-347	-7	0	0	0	0
01633	X	-	347	7	0	0	0	0
01633	Y	+	-352	-7	0	0	0	0
01633	Y	-	352	7	0	0	0	0
01634	X	+	-298	0	0	0	0	0
01634	X	-	298	0	0	0	0	0
01634	Y	+	-304	-1	0	0	0	0
01634	Y	-	304	1	0	0	0	0
01635	X	+	-305	19	0	0	0	0
01635	X	-	305	-19	0	0	0	0
01635	Y	+	-305	22	0	0	0	0
01635	Y	-	305	-22	0	0	0	0
01636	X	+	-328	-10	0	0	0	0
01636	X	-	328	10	0	0	0	0
01636	Y	+	-325	-11	0	0	0	0
01636	Y	-	325	11	0	0	0	0
01637	X	+	-72	43	0	0	0	0
01637	X	-	72	-43	0	0	0	0
01637	Y	+	-43	48	0	0	0	0
01637	Y	-	43	-48	0	0	0	0
01638	X	+	701	325	0	0	0	0
01638	X	-	-701	-325	0	0	0	0
01638	Y	+	856	372	0	0	0	0
01638	Y	-	-856	-372	0	0	0	0
01639	X	+	-38	179	0	0	0	0
01639	X	-	38	-179	0	0	0	0
01639	Y	+	-43	216	0	0	0	0
01639	Y	-	43	-216	0	0	0	0
01640	X	+	11	-16	0	0	0	0
01640	X	-	-11	16	0	0	0	0
01640	Y	+	11	-18	0	0	0	0
01640	Y	-	-11	18	0	0	0	0
01641	X	+	16	0	0	0	0	0
01641	X	-	-16	0	0	0	0	0
01641	Y	+	17	0	0	0	0	0
01641	Y	-	-17	0	0	0	0	0
01642	X	+	8	7	0	0	0	0
01642	X	-	-8	-7	0	0	0	0
01642	Y	+	8	7	0	0	0	0
01642	Y	-	-8	-7	0	0	0	0
01643	X	+	-26	63	0	0	0	0
01643	X	-	26	-63	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01643	Y	+	-26	66	0	0	0	0
01643	Y	-	26	-66	0	0	0	0
01644	X	+	25	-406	0	0	0	0
01644	X	-	-25	406	0	0	0	0
01644	Y	+	25	-416	0	0	0	0
01644	Y	-	-25	416	0	0	0	0
01645	X	+	-33	-55	0	0	0	0
01645	X	-	33	55	0	0	0	0
01645	Y	+	-34	-57	0	0	0	0
01645	Y	-	34	57	0	0	0	0
01646	X	+	-6	7	0	0	0	0
01646	X	-	6	-7	0	0	0	0
01646	Y	+	-6	8	0	0	0	0
01646	Y	-	6	-8	0	0	0	0
01647	X	+	-4	-2	0	0	0	0
01647	X	-	4	2	0	0	0	0
01647	Y	+	-4	-2	0	0	0	0
01647	Y	-	4	2	0	0	0	0
01648	X	+	-1	0	0	0	0	0
01648	X	-	1	0	0	0	0	0
01648	Y	+	-1	0	0	0	0	0
01648	Y	-	1	0	0	0	0	0
01649	X	+	-6	2	0	0	0	0
01649	X	-	6	-2	0	0	0	0
01649	Y	+	-6	2	0	0	0	0
01649	Y	-	6	-2	0	0	0	0
01650	X	+	-6	-2	0	0	0	0
01650	X	-	6	2	0	0	0	0
01650	Y	+	-6	-2	0	0	0	0
01650	Y	-	6	2	0	0	0	0
01651	X	+	-4	1	0	0	0	0
01651	X	-	4	-1	0	0	0	0
01651	Y	+	-4	1	0	0	0	0
01651	Y	-	4	-1	0	0	0	0
01652	X	+	-2	-2	0	0	0	0
01652	X	-	2	2	0	0	0	0
01652	Y	+	-2	-2	0	0	0	0
01652	Y	-	2	2	0	0	0	0
01653	X	+	0	1	0	0	0	0
01653	X	-	0	-1	0	0	0	0
01653	Y	+	0	1	0	0	0	0
01653	Y	-	0	-1	0	0	0	0
01654	X	+	-6	2	0	0	0	0
01654	X	-	6	-2	0	0	0	0
01654	Y	+	-6	2	0	0	0	0
01654	Y	-	6	-2	0	0	0	0
01655	X	+	-6	-2	0	0	0	0
01655	X	-	6	2	0	0	0	0
01655	Y	+	-6	-2	0	0	0	0
01655	Y	-	6	2	0	0	0	0
01656	X	+	-1	0	0	0	0	0
01656	X	-	1	0	0	0	0	0
01656	Y	+	-1	0	0	0	0	0
01656	Y	-	1	0	0	0	0	0
01657	X	+	-4	2	0	0	0	0
01657	X	-	4	-2	0	0	0	0
01657	Y	+	-4	2	0	0	0	0
01657	Y	-	4	-2	0	0	0	0
01658	X	+	-5	-2	0	0	0	0
01658	X	-	5	2	0	0	0	0
01658	Y	+	-6	-2	0	0	0	0
01658	Y	-	6	2	0	0	0	0
01659	X	+	-5	1	0	0	0	0
01659	X	-	5	-1	0	0	0	0
01659	Y	+	-5	1	0	0	0	0
01659	Y	-	5	-1	0	0	0	0
01660	X	+	-4	-2	0	0	0	0
01660	X	-	4	2	0	0	0	0
01660	Y	+	-4	-2	0	0	0	0
01660	Y	-	4	2	0	0	0	0
01661	X	+	-2	0	0	0	0	0
01661	X	-	2	0	0	0	0	0
01661	Y	+	-2	0	0	0	0	0
01661	Y	-	2	0	0	0	0	0
01662	X	+	-6	2	0	0	0	0
01662	X	-	6	-2	0	0	0	0
01662	Y	+	-6	2	0	0	0	0
01662	Y	-	6	-2	0	0	0	0
01663	X	+	-5	-2	0	0	0	0
01663	X	-	5	2	0	0	0	0
01663	Y	+	-5	-3	0	0	0	0
01663	Y	-	5	3	0	0	0	0
01664	X	+	-3	2	0	0	0	0
01664	X	-	3	-2	0	0	0	0
01664	Y	+	-4	2	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01664	Y	-	4	-2	0	0	0	0
01665	X	+	-1	-2	0	0	0	0
01665	X	-	1	2	0	0	0	0
01665	Y	+	-1	-2	0	0	0	0
01665	Y	-	1	2	0	0	0	0
01666	X	+	26	-12	0	0	0	0
01666	X	-	-26	12	0	0	0	0
01666	Y	+	30	-13	0	0	0	0
01666	Y	-	-30	13	0	0	0	0
01667	X	+	12	18	0	0	0	0
01667	X	-	-12	-18	0	0	0	0
01667	Y	+	13	21	0	0	0	0
01667	Y	-	-13	-21	0	0	0	0
01668	X	+	-11	-7	0	0	0	0
01668	X	-	11	7	0	0	0	0
01668	Y	+	-13	-8	0	0	0	0
01668	Y	-	13	8	0	0	0	0
01669	X	+	0	1	0	0	0	0
01669	X	-	0	-1	0	0	0	0
01669	Y	+	0	1	0	0	0	0
01669	Y	-	0	-1	0	0	0	0
01670	X	+	-1	0	0	0	0	0
01670	X	-	1	0	0	0	0	0
01670	Y	+	-1	0	0	0	0	0
01670	Y	-	1	0	0	0	0	0
01671	X	+	-3	-1	0	0	0	0
01671	X	-	3	1	0	0	0	0
01671	Y	+	-3	-1	0	0	0	0
01671	Y	-	3	1	0	0	0	0
01672	X	+	-58	71	0	0	0	0
01672	X	-	58	-71	0	0	0	0
01672	Y	+	-59	72	0	0	0	0
01672	Y	-	59	-72	0	0	0	0
01673	X	+	15	38	0	0	0	0
01673	X	-	-15	-38	0	0	0	0
01673	Y	+	16	42	0	0	0	0
01673	Y	-	-16	-42	0	0	0	0
01674	X	+	30	-137	0	0	0	0
01674	X	-	-30	137	0	0	0	0
01674	Y	+	31	-144	0	0	0	0
01674	Y	-	-31	144	0	0	0	0
01675	X	+	2	0	0	0	0	0
01675	X	-	-2	0	0	0	0	0
01675	Y	+	2	0	0	0	0	0
01675	Y	-	-2	0	0	0	0	0
01676	X	+	0	0	0	0	0	0
01676	X	-	0	0	0	0	0	0
01676	Y	+	0	0	0	0	0	0
01676	Y	-	0	0	0	0	0	0
01677	X	+	0	0	0	0	0	0
01677	X	-	0	0	0	0	0	0
01677	Y	+	0	0	0	0	0	0
01677	Y	-	0	0	0	0	0	0
01678	X	+	0	0	0	0	0	0
01678	X	-	0	0	0	0	0	0
01678	Y	+	0	0	0	0	0	0
01678	Y	-	0	0	0	0	0	0
01679	X	+	0	0	0	0	0	0
01679	X	-	0	0	0	0	0	0
01679	Y	+	0	0	0	0	0	0
01679	Y	-	0	0	0	0	0	0
01680	X	+	0	0	0	0	0	0
01680	X	-	0	0	0	0	0	0
01680	Y	+	0	0	0	0	0	0
01680	Y	-	0	0	0	0	0	0
01681	X	+	0	0	0	0	0	0
01681	X	-	0	0	0	0	0	0
01681	Y	+	0	0	0	0	0	0
01681	Y	-	0	0	0	0	0	0
01682	X	+	0	0	0	0	0	0
01682	X	-	0	0	0	0	0	0
01682	Y	+	0	0	0	0	0	0
01682	Y	-	0	0	0	0	0	0
01683	X	+	0	0	0	0	0	0
01683	X	-	0	0	0	0	0	0
01683	Y	+	0	0	0	0	0	0
01683	Y	-	0	0	0	0	0	0
01684	X	+	0	0	0	0	0	0
01684	X	-	0	0	0	0	0	0
01684	Y	+	0	0	0	0	0	0
01684	Y	-	0	0	0	0	0	0
01685	X	+	0	0	0	0	0	0
01685	X	-	0	0	0	0	0	0
01685	Y	+	0	0	0	0	0	0
01685	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01686	X	+	0	0	0	0	0	0
01686	X	-	0	0	0	0	0	0
01686	Y	+	0	0	0	0	0	0
01686	Y	-	0	0	0	0	0	0
01687	X	+	0	0	0	0	0	0
01687	X	-	0	0	0	0	0	0
01687	Y	+	0	0	0	0	0	0
01687	Y	-	0	0	0	0	0	0
01688	X	+	0	0	0	0	0	0
01688	X	-	0	0	0	0	0	0
01688	Y	+	0	0	0	0	0	0
01688	Y	-	0	0	0	0	0	0
01689	X	+	0	0	0	0	0	0
01689	X	-	0	0	0	0	0	0
01689	Y	+	0	0	0	0	0	0
01689	Y	-	0	0	0	0	0	0
01690	X	+	0	0	0	0	0	0
01690	X	-	0	0	0	0	0	0
01690	Y	+	0	0	0	0	0	0
01690	Y	-	0	0	0	0	0	0
01691	X	+	0	0	0	0	0	0
01691	X	-	0	0	0	0	0	0
01691	Y	+	0	0	0	0	0	0
01691	Y	-	0	0	0	0	0	0
01692	X	+	0	0	0	0	0	0
01692	X	-	0	0	0	0	0	0
01692	Y	+	0	0	0	0	0	0
01692	Y	-	0	0	0	0	0	0
01693	X	+	0	0	0	0	0	0
01693	X	-	0	0	0	0	0	0
01693	Y	+	0	0	0	0	0	0
01693	Y	-	0	0	0	0	0	0
01694	X	+	0	0	0	0	0	0
01694	X	-	0	0	0	0	0	0
01694	Y	+	0	0	0	0	0	0
01694	Y	-	0	0	0	0	0	0
01695	X	+	-1	0	0	0	0	0
01695	X	-	1	0	0	0	0	0
01695	Y	+	-1	0	0	0	0	0
01695	Y	-	1	0	0	0	0	0
01696	X	+	-1	0	0	0	0	0
01696	X	-	1	0	0	0	0	0
01696	Y	+	-1	0	0	0	0	0
01696	Y	-	1	0	0	0	0	0
01697	X	+	0	0	0	0	0	0
01697	X	-	0	0	0	0	0	0
01697	Y	+	0	0	0	0	0	0
01697	Y	-	0	0	0	0	0	0
01698	X	+	0	0	0	0	0	0
01698	X	-	0	0	0	0	0	0
01698	Y	+	0	0	0	0	0	0
01698	Y	-	0	0	0	0	0	0
01699	X	+	0	0	0	0	0	0
01699	X	-	0	0	0	0	0	0
01699	Y	+	0	0	0	0	0	0
01699	Y	-	0	0	0	0	0	0
01700	X	+	0	0	0	0	0	0
01700	X	-	0	0	0	0	0	0
01700	Y	+	0	0	0	0	0	0
01700	Y	-	0	0	0	0	0	0
01701	X	+	2	-5	0	0	0	0
01701	X	-	-2	5	0	0	0	0
01701	Y	+	2	-5	0	0	0	0
01701	Y	-	-2	5	0	0	0	0
01702	X	+	-54	77	0	0	0	0
01702	X	-	54	-77	0	0	0	0
01702	Y	+	-55	78	0	0	0	0
01702	Y	-	55	-78	0	0	0	0
01703	X	+	5	-381	0	0	0	0
01703	X	-	-5	381	0	0	0	0
01703	Y	+	5	-391	0	0	0	0
01703	Y	-	-5	391	0	0	0	0
01704	X	+	-12	-40	0	0	0	0
01704	X	-	12	40	0	0	0	0
01704	Y	+	-12	-40	0	0	0	0
01704	Y	-	12	40	0	0	0	0
01705	X	+	0	4	0	0	0	0
01705	X	-	0	-4	0	0	0	0
01705	Y	+	0	4	0	0	0	0
01705	Y	-	0	-4	0	0	0	0
01706	X	+	0	0	0	0	0	0
01706	X	-	0	0	0	0	0	0
01706	Y	+	0	0	0	0	0	0
01706	Y	-	0	0	0	0	0	0
01707	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01707	X	-	0	0	0	0	0	0
01707	Y	+	0	0	0	0	0	0
01707	Y	-	0	0	0	0	0	0
01708	X	+	0	0	0	0	0	0
01708	X	-	0	0	0	0	0	0
01708	Y	+	0	0	0	0	0	0
01708	Y	-	0	0	0	0	0	0
01709	X	+	0	0	0	0	0	0
01709	X	-	0	0	0	0	0	0
01709	Y	+	0	0	0	0	0	0
01709	Y	-	0	0	0	0	0	0
01710	X	+	0	0	0	0	0	0
01710	X	-	0	0	0	0	0	0
01710	Y	+	0	0	0	0	0	0
01710	Y	-	0	0	0	0	0	0
01711	X	+	0	0	0	0	0	0
01711	X	-	0	0	0	0	0	0
01711	Y	+	0	0	0	0	0	0
01711	Y	-	0	0	0	0	0	0
01712	X	+	0	0	0	0	0	0
01712	X	-	0	0	0	0	0	0
01712	Y	+	0	0	0	0	0	0
01712	Y	-	0	0	0	0	0	0
01713	X	+	0	0	0	0	0	0
01713	X	-	0	0	0	0	0	0
01713	Y	+	0	0	0	0	0	0
01713	Y	-	0	0	0	0	0	0
01714	X	+	0	0	0	0	0	0
01714	X	-	0	0	0	0	0	0
01714	Y	+	0	0	0	0	0	0
01714	Y	-	0	0	0	0	0	0
01715	X	+	0	0	0	0	0	0
01715	X	-	0	0	0	0	0	0
01715	Y	+	0	0	0	0	0	0
01715	Y	-	0	0	0	0	0	0
01716	X	+	0	0	0	0	0	0
01716	X	-	0	0	0	0	0	0
01716	Y	+	0	0	0	0	0	0
01716	Y	-	0	0	0	0	0	0
01717	X	+	0	0	0	0	0	0
01717	X	-	0	0	0	0	0	0
01717	Y	+	0	0	0	0	0	0
01717	Y	-	0	0	0	0	0	0
01718	X	+	0	0	0	0	0	0
01718	X	-	0	0	0	0	0	0
01718	Y	+	0	0	0	0	0	0
01718	Y	-	0	0	0	0	0	0
01719	X	+	0	0	0	0	0	0
01719	X	-	0	0	0	0	0	0
01719	Y	+	0	0	0	0	0	0
01719	Y	-	0	0	0	0	0	0
01720	X	+	0	0	0	0	0	0
01720	X	-	0	0	0	0	0	0
01720	Y	+	0	0	0	0	0	0
01720	Y	-	0	0	0	0	0	0
01721	X	+	0	0	0	0	0	0
01721	X	-	0	0	0	0	0	0
01721	Y	+	0	0	0	0	0	0
01721	Y	-	0	0	0	0	0	0
01722	X	+	0	0	0	0	0	0
01722	X	-	0	0	0	0	0	0
01722	Y	+	0	0	0	0	0	0
01722	Y	-	0	0	0	0	0	0
01723	X	+	0	0	0	0	0	0
01723	X	-	0	0	0	0	0	0
01723	Y	+	0	0	0	0	0	0
01723	Y	-	0	0	0	0	0	0
01724	X	+	0	0	0	0	0	0
01724	X	-	0	0	0	0	0	0
01724	Y	+	0	0	0	0	0	0
01724	Y	-	0	0	0	0	0	0
01725	X	+	0	0	0	0	0	0
01725	X	-	0	0	0	0	0	0
01725	Y	+	0	0	0	0	0	0
01725	Y	-	0	0	0	0	0	0
01726	X	+	0	0	0	0	0	0
01726	X	-	0	0	0	0	0	0
01726	Y	+	0	0	0	0	0	0
01726	Y	-	0	0	0	0	0	0
01727	X	+	0	0	0	0	0	0
01727	X	-	0	0	0	0	0	0
01727	Y	+	0	0	0	0	0	0
01727	Y	-	0	0	0	0	0	0
01728	X	+	0	0	0	0	0	0
01728	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01728	Y	+	0	0	0	0	0	0
01728	Y	-	0	0	0	0	0	0
01729	X	+	0	0	0	0	0	0
01729	X	-	0	0	0	0	0	0
01729	Y	+	0	0	0	0	0	0
01729	Y	-	0	0	0	0	0	0
01730	X	+	0	0	0	0	0	0
01730	X	-	0	0	0	0	0	0
01730	Y	+	0	0	0	0	0	0
01730	Y	-	0	0	0	0	0	0
01731	X	+	3	-7	0	0	0	0
01731	X	-	-3	7	0	0	0	0
01731	Y	+	3	-8	0	0	0	0
01731	Y	-	-3	8	0	0	0	0
01732	X	+	5	97	0	0	0	0
01732	X	-	-5	-97	0	0	0	0
01732	Y	+	5	100	0	0	0	0
01732	Y	-	-5	-100	0	0	0	0
01733	X	+	13	-6	0	0	0	0
01733	X	-	-13	6	0	0	0	0
01733	Y	+	13	-5	0	0	0	0
01733	Y	-	-13	5	0	0	0	0
01734	X	+	11	-95	0	0	0	0
01734	X	-	-11	95	0	0	0	0
01734	Y	+	11	-98	0	0	0	0
01734	Y	-	-11	98	0	0	0	0
01735	X	+	0	-4	0	0	0	0
01735	X	-	0	4	0	0	0	0
01735	Y	+	0	-4	0	0	0	0
01735	Y	-	0	4	0	0	0	0
01736	X	+	0	0	0	0	0	0
01736	X	-	0	0	0	0	0	0
01736	Y	+	0	0	0	0	0	0
01736	Y	-	0	0	0	0	0	0
01737	X	+	0	0	0	0	0	0
01737	X	-	0	0	0	0	0	0
01737	Y	+	0	0	0	0	0	0
01737	Y	-	0	0	0	0	0	0
01738	X	+	0	0	0	0	0	0
01738	X	-	0	0	0	0	0	0
01738	Y	+	0	0	0	0	0	0
01738	Y	-	0	0	0	0	0	0
01739	X	+	0	0	0	0	0	0
01739	X	-	0	0	0	0	0	0
01739	Y	+	0	0	0	0	0	0
01739	Y	-	0	0	0	0	0	0
01740	X	+	0	0	0	0	0	0
01740	X	-	0	0	0	0	0	0
01740	Y	+	0	0	0	0	0	0
01740	Y	-	0	0	0	0	0	0
01741	X	+	0	0	0	0	0	0
01741	X	-	0	0	0	0	0	0
01741	Y	+	0	0	0	0	0	0
01741	Y	-	0	0	0	0	0	0
01742	X	+	0	0	0	0	0	0
01742	X	-	0	0	0	0	0	0
01742	Y	+	0	0	0	0	0	0
01742	Y	-	0	0	0	0	0	0
01743	X	+	0	0	0	0	0	0
01743	X	-	0	0	0	0	0	0
01743	Y	+	0	0	0	0	0	0
01743	Y	-	0	0	0	0	0	0
01744	X	+	0	0	0	0	0	0
01744	X	-	0	0	0	0	0	0
01744	Y	+	0	0	0	0	0	0
01744	Y	-	0	0	0	0	0	0
01745	X	+	0	0	0	0	0	0
01745	X	-	0	0	0	0	0	0
01745	Y	+	0	0	0	0	0	0
01745	Y	-	0	0	0	0	0	0
01746	X	+	0	0	0	0	0	0
01746	X	-	0	0	0	0	0	0
01746	Y	+	0	0	0	0	0	0
01746	Y	-	0	0	0	0	0	0
01747	X	+	0	0	0	0	0	0
01747	X	-	0	0	0	0	0	0
01747	Y	+	0	0	0	0	0	0
01747	Y	-	0	0	0	0	0	0
01748	X	+	0	0	0	0	0	0
01748	X	-	0	0	0	0	0	0
01748	Y	+	0	0	0	0	0	0
01748	Y	-	0	0	0	0	0	0
01749	X	+	0	0	0	0	0	0
01749	X	-	0	0	0	0	0	0
01749	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01749	Y	-	0	0	0	0	0	0
01750	X	+	0	0	0	0	0	0
01750	X	-	0	0	0	0	0	0
01750	Y	+	0	0	0	0	0	0
01750	Y	-	0	0	0	0	0	0
01751	X	+	0	0	0	0	0	0
01751	X	-	0	0	0	0	0	0
01751	Y	+	0	0	0	0	0	0
01751	Y	-	0	0	0	0	0	0
01752	X	+	0	0	0	0	0	0
01752	X	-	0	0	0	0	0	0
01752	Y	+	0	0	0	0	0	0
01752	Y	-	0	0	0	0	0	0
01753	X	+	0	0	0	0	0	0
01753	X	-	0	0	0	0	0	0
01753	Y	+	0	0	0	0	0	0
01753	Y	-	0	0	0	0	0	0
01754	X	+	0	0	0	0	0	0
01754	X	-	0	0	0	0	0	0
01754	Y	+	0	0	0	0	0	0
01754	Y	-	0	0	0	0	0	0
01755	X	+	0	0	0	0	0	0
01755	X	-	0	0	0	0	0	0
01755	Y	+	0	0	0	0	0	0
01755	Y	-	0	0	0	0	0	0
01756	X	+	0	0	0	0	0	0
01756	X	-	0	0	0	0	0	0
01756	Y	+	0	0	0	0	0	0
01756	Y	-	0	0	0	0	0	0
01757	X	+	0	0	0	0	0	0
01757	X	-	0	0	0	0	0	0
01757	Y	+	0	0	0	0	0	0
01757	Y	-	0	0	0	0	0	0
01758	X	+	0	0	0	0	0	0
01758	X	-	0	0	0	0	0	0
01758	Y	+	0	0	0	0	0	0
01758	Y	-	0	0	0	0	0	0
01759	X	+	0	0	0	0	0	0
01759	X	-	0	0	0	0	0	0
01759	Y	+	0	0	0	0	0	0
01759	Y	-	0	0	0	0	0	0
01760	X	+	0	0	0	0	0	0
01760	X	-	0	0	0	0	0	0
01760	Y	+	0	0	0	0	0	0
01760	Y	-	0	0	0	0	0	0
01761	X	+	0	0	0	0	0	0
01761	X	-	0	0	0	0	0	0
01761	Y	+	0	0	0	0	0	0
01761	Y	-	0	0	0	0	0	0
01762	X	+	0	2	0	0	0	0
01762	X	-	0	-2	0	0	0	0
01762	Y	+	0	2	0	0	0	0
01762	Y	-	0	-2	0	0	0	0
01763	X	+	-46	203	0	0	0	0
01763	X	-	46	-203	0	0	0	0
01763	Y	+	-47	209	0	0	0	0
01763	Y	-	47	-209	0	0	0	0
01764	X	+	-23	-373	0	0	0	0
01764	X	-	23	373	0	0	0	0
01764	Y	+	-24	-383	0	0	0	0
01764	Y	-	24	383	0	0	0	0
01765	X	+	-6	-47	0	0	0	0
01765	X	-	6	47	0	0	0	0
01765	Y	+	-6	-48	0	0	0	0
01765	Y	-	6	48	0	0	0	0
01766	X	+	0	4	0	0	0	0
01766	X	-	0	-4	0	0	0	0
01766	Y	+	0	4	0	0	0	0
01766	Y	-	0	-4	0	0	0	0
01767	X	+	0	0	0	0	0	0
01767	X	-	0	0	0	0	0	0
01767	Y	+	0	0	0	0	0	0
01767	Y	-	0	0	0	0	0	0
01768	X	+	0	0	0	0	0	0
01768	X	-	0	0	0	0	0	0
01768	Y	+	0	0	0	0	0	0
01768	Y	-	0	0	0	0	0	0
01769	X	+	0	0	0	0	0	0
01769	X	-	0	0	0	0	0	0
01769	Y	+	0	0	0	0	0	0
01769	Y	-	0	0	0	0	0	0
01770	X	+	0	0	0	0	0	0
01770	X	-	0	0	0	0	0	0
01770	Y	+	0	0	0	0	0	0
01770	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01771	X	+	0	0	0	0	0	0
01771	X	-	0	0	0	0	0	0
01771	Y	+	0	0	0	0	0	0
01771	Y	-	0	0	0	0	0	0
01772	X	+	0	0	0	0	0	0
01772	X	-	0	0	0	0	0	0
01772	Y	+	0	0	0	0	0	0
01772	Y	-	0	0	0	0	0	0
01773	X	+	0	0	0	0	0	0
01773	X	-	0	0	0	0	0	0
01773	Y	+	0	0	0	0	0	0
01773	Y	-	0	0	0	0	0	0
01774	X	+	0	0	0	0	0	0
01774	X	-	0	0	0	0	0	0
01774	Y	+	0	0	0	0	0	0
01774	Y	-	0	0	0	0	0	0
01775	X	+	0	0	0	0	0	0
01775	X	-	0	0	0	0	0	0
01775	Y	+	0	0	0	0	0	0
01775	Y	-	0	0	0	0	0	0
01776	X	+	0	0	0	0	0	0
01776	X	-	0	0	0	0	0	0
01776	Y	+	0	0	0	0	0	0
01776	Y	-	0	0	0	0	0	0
01777	X	+	0	0	0	0	0	0
01777	X	-	0	0	0	0	0	0
01777	Y	+	0	0	0	0	0	0
01777	Y	-	0	0	0	0	0	0
01778	X	+	0	0	0	0	0	0
01778	X	-	0	0	0	0	0	0
01778	Y	+	0	0	0	0	0	0
01778	Y	-	0	0	0	0	0	0
01779	X	+	0	0	0	0	0	0
01779	X	-	0	0	0	0	0	0
01779	Y	+	0	0	0	0	0	0
01779	Y	-	0	0	0	0	0	0
01780	X	+	0	0	0	0	0	0
01780	X	-	0	0	0	0	0	0
01780	Y	+	0	0	0	0	0	0
01780	Y	-	0	0	0	0	0	0
01781	X	+	0	0	0	0	0	0
01781	X	-	0	0	0	0	0	0
01781	Y	+	0	0	0	0	0	0
01781	Y	-	0	0	0	0	0	0
01782	X	+	0	0	0	0	0	0
01782	X	-	0	0	0	0	0	0
01782	Y	+	0	0	0	0	0	0
01782	Y	-	0	0	0	0	0	0
01783	X	+	0	0	0	0	0	0
01783	X	-	0	0	0	0	0	0
01783	Y	+	0	0	0	0	0	0
01783	Y	-	0	0	0	0	0	0
01784	X	+	0	0	0	0	0	0
01784	X	-	0	0	0	0	0	0
01784	Y	+	0	0	0	0	0	0
01784	Y	-	0	0	0	0	0	0
01785	X	+	0	0	0	0	0	0
01785	X	-	0	0	0	0	0	0
01785	Y	+	0	0	0	0	0	0
01785	Y	-	0	0	0	0	0	0
01786	X	+	0	0	0	0	0	0
01786	X	-	0	0	0	0	0	0
01786	Y	+	0	0	0	0	0	0
01786	Y	-	0	0	0	0	0	0
01787	X	+	0	0	0	0	0	0
01787	X	-	0	0	0	0	0	0
01787	Y	+	0	0	0	0	0	0
01787	Y	-	0	0	0	0	0	0
01788	X	+	0	0	0	0	0	0
01788	X	-	0	0	0	0	0	0
01788	Y	+	0	0	0	0	0	0
01788	Y	-	0	0	0	0	0	0
01789	X	+	0	0	0	0	0	0
01789	X	-	0	0	0	0	0	0
01789	Y	+	0	0	0	0	0	0
01789	Y	-	0	0	0	0	0	0
01790	X	+	0	0	0	0	0	0
01790	X	-	0	0	0	0	0	0
01790	Y	+	0	0	0	0	0	0
01790	Y	-	0	0	0	0	0	0
01791	X	+	0	0	0	0	0	0
01791	X	-	0	0	0	0	0	0
01791	Y	+	0	0	0	0	0	0
01791	Y	-	0	0	0	0	0	0
01792	X	+	0	-6	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01792	X	-	0	6	0	0	0	0
01792	Y	+	0	-6	0	0	0	0
01792	Y	-	0	6	0	0	0	0
01793	X	+	31	71	0	0	0	0
01793	X	-	-31	-71	0	0	0	0
01793	Y	+	32	73	0	0	0	0
01793	Y	-	-32	-73	0	0	0	0
01794	X	+	19	-15	0	0	0	0
01794	X	-	-19	15	0	0	0	0
01794	Y	+	20	-15	0	0	0	0
01794	Y	-	-20	15	0	0	0	0
01795	X	+	2	-77	0	0	0	0
01795	X	-	-2	77	0	0	0	0
01795	Y	+	2	-79	0	0	0	0
01795	Y	-	-2	79	0	0	0	0
01796	X	+	0	-6	0	0	0	0
01796	X	-	0	6	0	0	0	0
01796	Y	+	0	-6	0	0	0	0
01796	Y	-	0	6	0	0	0	0
01797	X	+	0	0	0	0	0	0
01797	X	-	0	0	0	0	0	0
01797	Y	+	0	0	0	0	0	0
01797	Y	-	0	0	0	0	0	0
01798	X	+	0	0	0	0	0	0
01798	X	-	0	0	0	0	0	0
01798	Y	+	0	0	0	0	0	0
01798	Y	-	0	0	0	0	0	0
01799	X	+	0	0	0	0	0	0
01799	X	-	0	0	0	0	0	0
01799	Y	+	0	0	0	0	0	0
01799	Y	-	0	0	0	0	0	0
01800	X	+	0	0	0	0	0	0
01800	X	-	0	0	0	0	0	0
01800	Y	+	0	0	0	0	0	0
01800	Y	-	0	0	0	0	0	0
01801	X	+	0	0	0	0	0	0
01801	X	-	0	0	0	0	0	0
01801	Y	+	0	0	0	0	0	0
01801	Y	-	0	0	0	0	0	0
01802	X	+	0	0	0	0	0	0
01802	X	-	0	0	0	0	0	0
01802	Y	+	0	0	0	0	0	0
01802	Y	-	0	0	0	0	0	0
01803	X	+	0	0	0	0	0	0
01803	X	-	0	0	0	0	0	0
01803	Y	+	0	0	0	0	0	0
01803	Y	-	0	0	0	0	0	0
01804	X	+	0	0	0	0	0	0
01804	X	-	0	0	0	0	0	0
01804	Y	+	0	0	0	0	0	0
01804	Y	-	0	0	0	0	0	0
01805	X	+	0	0	0	0	0	0
01805	X	-	0	0	0	0	0	0
01805	Y	+	0	0	0	0	0	0
01805	Y	-	0	0	0	0	0	0
01806	X	+	0	0	0	0	0	0
01806	X	-	0	0	0	0	0	0
01806	Y	+	0	0	0	0	0	0
01806	Y	-	0	0	0	0	0	0
01807	X	+	0	0	0	0	0	0
01807	X	-	0	0	0	0	0	0
01807	Y	+	0	0	0	0	0	0
01807	Y	-	0	0	0	0	0	0
01808	X	+	0	0	0	0	0	0
01808	X	-	0	0	0	0	0	0
01808	Y	+	0	0	0	0	0	0
01808	Y	-	0	0	0	0	0	0
01809	X	+	0	0	0	0	0	0
01809	X	-	0	0	0	0	0	0
01809	Y	+	0	0	0	0	0	0
01809	Y	-	0	0	0	0	0	0
01810	X	+	0	0	0	0	0	0
01810	X	-	0	0	0	0	0	0
01810	Y	+	0	0	0	0	0	0
01810	Y	-	0	0	0	0	0	0
01811	X	+	0	0	0	0	0	0
01811	X	-	0	0	0	0	0	0
01811	Y	+	0	0	0	0	0	0
01811	Y	-	0	0	0	0	0	0
01812	X	+	0	0	0	0	0	0
01812	X	-	0	0	0	0	0	0
01812	Y	+	0	0	0	0	0	0
01812	Y	-	0	0	0	0	0	0
01813	X	+	0	0	0	0	0	0
01813	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01813	Y	+	0	0	0	0	0	0
01813	Y	-	0	0	0	0	0	0
01814	X	+	0	0	0	0	0	0
01814	X	-	0	0	0	0	0	0
01814	Y	+	0	0	0	0	0	0
01814	Y	-	0	0	0	0	0	0
01815	X	+	0	0	0	0	0	0
01815	X	-	0	0	0	0	0	0
01815	Y	+	0	0	0	0	0	0
01815	Y	-	0	0	0	0	0	0
01816	X	+	0	0	0	0	0	0
01816	X	-	0	0	0	0	0	0
01816	Y	+	0	0	0	0	0	0
01816	Y	-	0	0	0	0	0	0
01817	X	+	0	0	0	0	0	0
01817	X	-	0	0	0	0	0	0
01817	Y	+	0	0	0	0	0	0
01817	Y	-	0	0	0	0	0	0
01818	X	+	0	0	0	0	0	0
01818	X	-	0	0	0	0	0	0
01818	Y	+	0	0	0	0	0	0
01818	Y	-	0	0	0	0	0	0
01819	X	+	0	0	0	0	0	0
01819	X	-	0	0	0	0	0	0
01819	Y	+	0	0	0	0	0	0
01819	Y	-	0	0	0	0	0	0
01820	X	+	0	0	0	0	0	0
01820	X	-	0	0	0	0	0	0
01820	Y	+	0	0	0	0	0	0
01820	Y	-	0	0	0	0	0	0
01821	X	+	0	0	0	0	0	0
01821	X	-	0	0	0	0	0	0
01821	Y	+	0	0	0	0	0	0
01821	Y	-	0	0	0	0	0	0
01822	X	+	0	0	0	0	0	0
01822	X	-	0	0	0	0	0	0
01822	Y	+	0	0	0	0	0	0
01822	Y	-	0	0	0	0	0	0
01823	X	+	-1	1	0	0	0	0
01823	X	-	1	-1	0	0	0	0
01823	Y	+	-1	1	0	0	0	0
01823	Y	-	1	-1	0	0	0	0
01824	X	+	11	150	0	0	0	0
01824	X	-	-11	-150	0	0	0	0
01824	Y	+	11	154	0	0	0	0
01824	Y	-	-11	-154	0	0	0	0
01825	X	+	-47	-400	0	0	0	0
01825	X	-	47	400	0	0	0	0
01825	Y	+	-48	-410	0	0	0	0
01825	Y	-	48	410	0	0	0	0
01826	X	+	2	-50	0	0	0	0
01826	X	-	-2	50	0	0	0	0
01826	Y	+	2	-52	0	0	0	0
01826	Y	-	-2	52	0	0	0	0
01827	X	+	0	4	0	0	0	0
01827	X	-	0	-4	0	0	0	0
01827	Y	+	0	4	0	0	0	0
01827	Y	-	0	-4	0	0	0	0
01828	X	+	0	0	0	0	0	0
01828	X	-	0	0	0	0	0	0
01828	Y	+	0	0	0	0	0	0
01828	Y	-	0	0	0	0	0	0
01829	X	+	0	0	0	0	0	0
01829	X	-	0	0	0	0	0	0
01829	Y	+	0	0	0	0	0	0
01829	Y	-	0	0	0	0	0	0
01830	X	+	0	0	0	0	0	0
01830	X	-	0	0	0	0	0	0
01830	Y	+	0	0	0	0	0	0
01830	Y	-	0	0	0	0	0	0
01831	X	+	0	0	0	0	0	0
01831	X	-	0	0	0	0	0	0
01831	Y	+	0	0	0	0	0	0
01831	Y	-	0	0	0	0	0	0
01832	X	+	0	0	0	0	0	0
01832	X	-	0	0	0	0	0	0
01832	Y	+	0	0	0	0	0	0
01832	Y	-	0	0	0	0	0	0
01833	X	+	0	0	0	0	0	0
01833	X	-	0	0	0	0	0	0
01833	Y	+	0	0	0	0	0	0
01833	Y	-	0	0	0	0	0	0
01834	X	+	0	0	0	0	0	0
01834	X	-	0	0	0	0	0	0
01834	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01834	Y	-	0	0	0	0	0	0
01835	X	+	0	0	0	0	0	0
01835	X	-	0	0	0	0	0	0
01835	Y	+	0	0	0	0	0	0
01835	Y	-	0	0	0	0	0	0
01836	X	+	0	0	0	0	0	0
01836	X	-	0	0	0	0	0	0
01836	Y	+	0	0	0	0	0	0
01836	Y	-	0	0	0	0	0	0
01837	X	+	0	0	0	0	0	0
01837	X	-	0	0	0	0	0	0
01837	Y	+	0	0	0	0	0	0
01837	Y	-	0	0	0	0	0	0
01838	X	+	0	0	0	0	0	0
01838	X	-	0	0	0	0	0	0
01838	Y	+	0	0	0	0	0	0
01838	Y	-	0	0	0	0	0	0
01839	X	+	0	0	0	0	0	0
01839	X	-	0	0	0	0	0	0
01839	Y	+	0	0	0	0	0	0
01839	Y	-	0	0	0	0	0	0
01840	X	+	0	0	0	0	0	0
01840	X	-	0	0	0	0	0	0
01840	Y	+	0	0	0	0	0	0
01840	Y	-	0	0	0	0	0	0
01841	X	+	0	0	0	0	0	0
01841	X	-	0	0	0	0	0	0
01841	Y	+	0	0	0	0	0	0
01841	Y	-	0	0	0	0	0	0
01842	X	+	0	0	0	0	0	0
01842	X	-	0	0	0	0	0	0
01842	Y	+	0	0	0	0	0	0
01842	Y	-	0	0	0	0	0	0
01843	X	+	0	0	0	0	0	0
01843	X	-	0	0	0	0	0	0
01843	Y	+	0	0	0	0	0	0
01843	Y	-	0	0	0	0	0	0
01844	X	+	0	0	0	0	0	0
01844	X	-	0	0	0	0	0	0
01844	Y	+	0	0	0	0	0	0
01844	Y	-	0	0	0	0	0	0
01845	X	+	0	0	0	0	0	0
01845	X	-	0	0	0	0	0	0
01845	Y	+	0	0	0	0	0	0
01845	Y	-	0	0	0	0	0	0
01846	X	+	0	0	0	0	0	0
01846	X	-	0	0	0	0	0	0
01846	Y	+	0	0	0	0	0	0
01846	Y	-	0	0	0	0	0	0
01847	X	+	0	0	0	0	0	0
01847	X	-	0	0	0	0	0	0
01847	Y	+	0	0	0	0	0	0
01847	Y	-	0	0	0	0	0	0
01848	X	+	0	0	0	0	0	0
01848	X	-	0	0	0	0	0	0
01848	Y	+	0	0	0	0	0	0
01848	Y	-	0	0	0	0	0	0
01849	X	+	0	0	0	0	0	0
01849	X	-	0	0	0	0	0	0
01849	Y	+	0	0	0	0	0	0
01849	Y	-	0	0	0	0	0	0
01850	X	+	0	0	0	0	0	0
01850	X	-	0	0	0	0	0	0
01850	Y	+	0	0	0	0	0	0
01850	Y	-	0	0	0	0	0	0
01851	X	+	0	0	0	0	0	0
01851	X	-	0	0	0	0	0	0
01851	Y	+	0	0	0	0	0	0
01851	Y	-	0	0	0	0	0	0
01852	X	+	0	0	0	0	0	0
01852	X	-	0	0	0	0	0	0
01852	Y	+	0	0	0	0	0	0
01852	Y	-	0	0	0	0	0	0
01853	X	+	0	-6	0	0	0	0
01853	X	-	0	6	0	0	0	0
01853	Y	+	0	-7	0	0	0	0
01853	Y	-	0	7	0	0	0	0
01854	X	+	-37	71	0	0	0	0
01854	X	-	37	-71	0	0	0	0
01854	Y	+	-38	73	0	0	0	0
01854	Y	-	38	-73	0	0	0	0
01855	X	+	20	1	0	0	0	0
01855	X	-	-20	-1	0	0	0	0
01855	Y	+	21	2	0	0	0	0
01855	Y	-	-21	-2	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01856	X	+	-9	-78	0	0	0	0
01856	X	-	9	78	0	0	0	0
01856	Y	+	-9	-80	0	0	0	0
01856	Y	-	9	80	0	0	0	0
01857	X	+	0	-5	0	0	0	0
01857	X	-	0	5	0	0	0	0
01857	Y	+	0	-6	0	0	0	0
01857	Y	-	0	6	0	0	0	0
01858	X	+	0	0	0	0	0	0
01858	X	-	0	0	0	0	0	0
01858	Y	+	0	0	0	0	0	0
01858	Y	-	0	0	0	0	0	0
01859	X	+	0	0	0	0	0	0
01859	X	-	0	0	0	0	0	0
01859	Y	+	0	0	0	0	0	0
01859	Y	-	0	0	0	0	0	0
01860	X	+	0	0	0	0	0	0
01860	X	-	0	0	0	0	0	0
01860	Y	+	0	0	0	0	0	0
01860	Y	-	0	0	0	0	0	0
01861	X	+	0	0	0	0	0	0
01861	X	-	0	0	0	0	0	0
01861	Y	+	0	0	0	0	0	0
01861	Y	-	0	0	0	0	0	0
01862	X	+	0	0	0	0	0	0
01862	X	-	0	0	0	0	0	0
01862	Y	+	0	0	0	0	0	0
01862	Y	-	0	0	0	0	0	0
01863	X	+	0	0	0	0	0	0
01863	X	-	0	0	0	0	0	0
01863	Y	+	0	0	0	0	0	0
01863	Y	-	0	0	0	0	0	0
01864	X	+	0	0	0	0	0	0
01864	X	-	0	0	0	0	0	0
01864	Y	+	0	0	0	0	0	0
01864	Y	-	0	0	0	0	0	0
01865	X	+	0	0	0	0	0	0
01865	X	-	0	0	0	0	0	0
01865	Y	+	0	0	0	0	0	0
01865	Y	-	0	0	0	0	0	0
01866	X	+	0	0	0	0	0	0
01866	X	-	0	0	0	0	0	0
01866	Y	+	0	0	0	0	0	0
01866	Y	-	0	0	0	0	0	0
01867	X	+	0	0	0	0	0	0
01867	X	-	0	0	0	0	0	0
01867	Y	+	0	0	0	0	0	0
01867	Y	-	0	0	0	0	0	0
01868	X	+	0	0	0	0	0	0
01868	X	-	0	0	0	0	0	0
01868	Y	+	0	0	0	0	0	0
01868	Y	-	0	0	0	0	0	0
01869	X	+	0	0	0	0	0	0
01869	X	-	0	0	0	0	0	0
01869	Y	+	0	0	0	0	0	0
01869	Y	-	0	0	0	0	0	0
01870	X	+	0	0	0	0	0	0
01870	X	-	0	0	0	0	0	0
01870	Y	+	0	0	0	0	0	0
01870	Y	-	0	0	0	0	0	0
01871	X	+	0	0	0	0	0	0
01871	X	-	0	0	0	0	0	0
01871	Y	+	0	0	0	0	0	0
01871	Y	-	0	0	0	0	0	0
01872	X	+	0	0	0	0	0	0
01872	X	-	0	0	0	0	0	0
01872	Y	+	0	0	0	0	0	0
01872	Y	-	0	0	0	0	0	0
01873	X	+	0	0	0	0	0	0
01873	X	-	0	0	0	0	0	0
01873	Y	+	0	0	0	0	0	0
01873	Y	-	0	0	0	0	0	0
01874	X	+	0	0	0	0	0	0
01874	X	-	0	0	0	0	0	0
01874	Y	+	0	0	0	0	0	0
01874	Y	-	0	0	0	0	0	0
01875	X	+	0	0	0	0	0	0
01875	X	-	0	0	0	0	0	0
01875	Y	+	0	0	0	0	0	0
01875	Y	-	0	0	0	0	0	0
01876	X	+	0	0	0	0	0	0
01876	X	-	0	0	0	0	0	0
01876	Y	+	0	0	0	0	0	0
01876	Y	-	0	0	0	0	0	0
01877	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01877	X	-	0	0	0	0	0	0
01877	Y	+	0	0	0	0	0	0
01877	Y	-	0	0	0	0	0	0
01878	X	+	0	0	0	0	0	0
01878	X	-	0	0	0	0	0	0
01878	Y	+	0	0	0	0	0	0
01878	Y	-	0	0	0	0	0	0
01879	X	+	0	0	0	0	0	0
01879	X	-	0	0	0	0	0	0
01879	Y	+	0	0	0	0	0	0
01879	Y	-	0	0	0	0	0	0
01880	X	+	0	0	0	0	0	0
01880	X	-	0	0	0	0	0	0
01880	Y	+	0	0	0	0	0	0
01880	Y	-	0	0	0	0	0	0
01881	X	+	0	0	0	0	0	0
01881	X	-	0	0	0	0	0	0
01881	Y	+	0	0	0	0	0	0
01881	Y	-	0	0	0	0	0	0
01882	X	+	0	0	0	0	0	0
01882	X	-	0	0	0	0	0	0
01882	Y	+	0	0	0	0	0	0
01882	Y	-	0	0	0	0	0	0
01883	X	+	0	0	0	0	0	0
01883	X	-	0	0	0	0	0	0
01883	Y	+	0	0	0	0	0	0
01883	Y	-	0	0	0	0	0	0
01884	X	+	1	1	0	0	0	0
01884	X	-	-1	-1	0	0	0	0
01884	Y	+	1	1	0	0	0	0
01884	Y	-	-1	-1	0	0	0	0
01885	X	+	55	213	0	0	0	0
01885	X	-	-55	-213	0	0	0	0
01885	Y	+	56	218	0	0	0	0
01885	Y	-	-56	-218	0	0	0	0
01886	X	+	-43	-436	0	0	0	0
01886	X	-	43	436	0	0	0	0
01886	Y	+	-44	-447	0	0	0	0
01886	Y	-	44	447	0	0	0	0
01887	X	+	10	-50	0	0	0	0
01887	X	-	-10	50	0	0	0	0
01887	Y	+	10	-52	0	0	0	0
01887	Y	-	-10	52	0	0	0	0
01888	X	+	0	4	0	0	0	0
01888	X	-	0	-4	0	0	0	0
01888	Y	+	0	4	0	0	0	0
01888	Y	-	0	-4	0	0	0	0
01889	X	+	0	0	0	0	0	0
01889	X	-	0	0	0	0	0	0
01889	Y	+	0	0	0	0	0	0
01889	Y	-	0	0	0	0	0	0
01890	X	+	0	0	0	0	0	0
01890	X	-	0	0	0	0	0	0
01890	Y	+	0	0	0	0	0	0
01890	Y	-	0	0	0	0	0	0
01891	X	+	0	0	0	0	0	0
01891	X	-	0	0	0	0	0	0
01891	Y	+	0	0	0	0	0	0
01891	Y	-	0	0	0	0	0	0
01892	X	+	0	0	0	0	0	0
01892	X	-	0	0	0	0	0	0
01892	Y	+	0	0	0	0	0	0
01892	Y	-	0	0	0	0	0	0
01893	X	+	0	0	0	0	0	0
01893	X	-	0	0	0	0	0	0
01893	Y	+	0	0	0	0	0	0
01893	Y	-	0	0	0	0	0	0
01894	X	+	0	0	0	0	0	0
01894	X	-	0	0	0	0	0	0
01894	Y	+	0	0	0	0	0	0
01894	Y	-	0	0	0	0	0	0
01895	X	+	0	0	0	0	0	0
01895	X	-	0	0	0	0	0	0
01895	Y	+	0	0	0	0	0	0
01895	Y	-	0	0	0	0	0	0
01896	X	+	0	0	0	0	0	0
01896	X	-	0	0	0	0	0	0
01896	Y	+	0	0	0	0	0	0
01896	Y	-	0	0	0	0	0	0
01897	X	+	0	0	0	0	0	0
01897	X	-	0	0	0	0	0	0
01897	Y	+	0	0	0	0	0	0
01897	Y	-	0	0	0	0	0	0
01898	X	+	0	0	0	0	0	0
01898	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01898	Y	+	0	0	0	0	0	0
01898	Y	-	0	0	0	0	0	0
01899	X	+	0	0	0	0	0	0
01899	X	-	0	0	0	0	0	0
01899	Y	+	0	0	0	0	0	0
01899	Y	-	0	0	0	0	0	0
01900	X	+	0	0	0	0	0	0
01900	X	-	0	0	0	0	0	0
01900	Y	+	0	0	0	0	0	0
01900	Y	-	0	0	0	0	0	0
01901	X	+	0	0	0	0	0	0
01901	X	-	0	0	0	0	0	0
01901	Y	+	0	0	0	0	0	0
01901	Y	-	0	0	0	0	0	0
01902	X	+	0	0	0	0	0	0
01902	X	-	0	0	0	0	0	0
01902	Y	+	0	0	0	0	0	0
01902	Y	-	0	0	0	0	0	0
01903	X	+	0	0	0	0	0	0
01903	X	-	0	0	0	0	0	0
01903	Y	+	0	0	0	0	0	0
01903	Y	-	0	0	0	0	0	0
01904	X	+	0	0	0	0	0	0
01904	X	-	0	0	0	0	0	0
01904	Y	+	0	0	0	0	0	0
01904	Y	-	0	0	0	0	0	0
01905	X	+	0	0	0	0	0	0
01905	X	-	0	0	0	0	0	0
01905	Y	+	0	0	0	0	0	0
01905	Y	-	0	0	0	0	0	0
01906	X	+	0	0	0	0	0	0
01906	X	-	0	0	0	0	0	0
01906	Y	+	0	0	0	0	0	0
01906	Y	-	0	0	0	0	0	0
01907	X	+	0	0	0	0	0	0
01907	X	-	0	0	0	0	0	0
01907	Y	+	0	0	0	0	0	0
01907	Y	-	0	0	0	0	0	0
01908	X	+	0	0	0	0	0	0
01908	X	-	0	0	0	0	0	0
01908	Y	+	0	0	0	0	0	0
01908	Y	-	0	0	0	0	0	0
01909	X	+	0	0	0	0	0	0
01909	X	-	0	0	0	0	0	0
01909	Y	+	0	0	0	0	0	0
01909	Y	-	0	0	0	0	0	0
01910	X	+	0	0	0	0	0	0
01910	X	-	0	0	0	0	0	0
01910	Y	+	0	0	0	0	0	0
01910	Y	-	0	0	0	0	0	0
01911	X	+	0	0	0	0	0	0
01911	X	-	0	0	0	0	0	0
01911	Y	+	0	0	0	0	0	0
01911	Y	-	0	0	0	0	0	0
01912	X	+	0	0	0	0	0	0
01912	X	-	0	0	0	0	0	0
01912	Y	+	0	0	0	0	0	0
01912	Y	-	0	0	0	0	0	0
01913	X	+	0	0	0	0	0	0
01913	X	-	0	0	0	0	0	0
01913	Y	+	0	0	0	0	0	0
01913	Y	-	0	0	0	0	0	0
01914	X	+	0	-5	0	0	0	0
01914	X	-	0	5	0	0	0	0
01914	Y	+	0	-5	0	0	0	0
01914	Y	-	0	5	0	0	0	0
01915	X	+	-23	69	0	0	0	0
01915	X	-	23	-69	0	0	0	0
01915	Y	+	-23	70	0	0	0	0
01915	Y	-	23	-70	0	0	0	0
01916	X	+	-22	84	0	0	0	0
01916	X	-	22	-84	0	0	0	0
01916	Y	+	-22	86	0	0	0	0
01916	Y	-	22	-86	0	0	0	0
01917	X	+	-23	-94	0	0	0	0
01917	X	-	23	94	0	0	0	0
01917	Y	+	-23	-97	0	0	0	0
01917	Y	-	23	97	0	0	0	0
01918	X	+	-1	-3	0	0	0	0
01918	X	-	1	3	0	0	0	0
01918	Y	+	-1	-3	0	0	0	0
01918	Y	-	1	3	0	0	0	0
01919	X	+	0	0	0	0	0	0
01919	X	-	0	0	0	0	0	0
01919	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01919	Y	-	0	0	0	0	0	0
01920	X	+	0	0	0	0	0	0
01920	X	-	0	0	0	0	0	0
01920	Y	+	0	0	0	0	0	0
01920	Y	-	0	0	0	0	0	0
01921	X	+	0	0	0	0	0	0
01921	X	-	0	0	0	0	0	0
01921	Y	+	0	0	0	0	0	0
01921	Y	-	0	0	0	0	0	0
01922	X	+	0	0	0	0	0	0
01922	X	-	0	0	0	0	0	0
01922	Y	+	0	0	0	0	0	0
01922	Y	-	0	0	0	0	0	0
01923	X	+	0	0	0	0	0	0
01923	X	-	0	0	0	0	0	0
01923	Y	+	0	0	0	0	0	0
01923	Y	-	0	0	0	0	0	0
01924	X	+	0	0	0	0	0	0
01924	X	-	0	0	0	0	0	0
01924	Y	+	0	0	0	0	0	0
01924	Y	-	0	0	0	0	0	0
01925	X	+	0	0	0	0	0	0
01925	X	-	0	0	0	0	0	0
01925	Y	+	0	0	0	0	0	0
01925	Y	-	0	0	0	0	0	0
01926	X	+	0	0	0	0	0	0
01926	X	-	0	0	0	0	0	0
01926	Y	+	0	0	0	0	0	0
01926	Y	-	0	0	0	0	0	0
01927	X	+	0	0	0	0	0	0
01927	X	-	0	0	0	0	0	0
01927	Y	+	0	0	0	0	0	0
01927	Y	-	0	0	0	0	0	0
01928	X	+	0	0	0	0	0	0
01928	X	-	0	0	0	0	0	0
01928	Y	+	0	0	0	0	0	0
01928	Y	-	0	0	0	0	0	0
01929	X	+	0	0	0	0	0	0
01929	X	-	0	0	0	0	0	0
01929	Y	+	0	0	0	0	0	0
01929	Y	-	0	0	0	0	0	0
01930	X	+	0	0	0	0	0	0
01930	X	-	0	0	0	0	0	0
01930	Y	+	0	0	0	0	0	0
01930	Y	-	0	0	0	0	0	0
01931	X	+	0	0	0	0	0	0
01931	X	-	0	0	0	0	0	0
01931	Y	+	0	0	0	0	0	0
01931	Y	-	0	0	0	0	0	0
01932	X	+	0	0	0	0	0	0
01932	X	-	0	0	0	0	0	0
01932	Y	+	0	0	0	0	0	0
01932	Y	-	0	0	0	0	0	0
01933	X	+	0	0	0	0	0	0
01933	X	-	0	0	0	0	0	0
01933	Y	+	0	0	0	0	0	0
01933	Y	-	0	0	0	0	0	0
01934	X	+	0	0	0	0	0	0
01934	X	-	0	0	0	0	0	0
01934	Y	+	0	0	0	0	0	0
01934	Y	-	0	0	0	0	0	0
01935	X	+	0	0	0	0	0	0
01935	X	-	0	0	0	0	0	0
01935	Y	+	0	0	0	0	0	0
01935	Y	-	0	0	0	0	0	0
01936	X	+	0	0	0	0	0	0
01936	X	-	0	0	0	0	0	0
01936	Y	+	0	0	0	0	0	0
01936	Y	-	0	0	0	0	0	0
01937	X	+	0	0	0	0	0	0
01937	X	-	0	0	0	0	0	0
01937	Y	+	0	0	0	0	0	0
01937	Y	-	0	0	0	0	0	0
01938	X	+	0	0	0	0	0	0
01938	X	-	0	0	0	0	0	0
01938	Y	+	0	0	0	0	0	0
01938	Y	-	0	0	0	0	0	0
01939	X	+	0	0	0	0	0	0
01939	X	-	0	0	0	0	0	0
01939	Y	+	0	0	0	0	0	0
01939	Y	-	0	0	0	0	0	0
01940	X	+	0	0	0	0	0	0
01940	X	-	0	0	0	0	0	0
01940	Y	+	0	0	0	0	0	0
01940	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01941	X	+	0	0	0	0	0	0
01941	X	-	0	0	0	0	0	0
01941	Y	+	0	0	0	0	0	0
01941	Y	-	0	0	0	0	0	0
01942	X	+	0	0	0	0	0	0
01942	X	-	0	0	0	0	0	0
01942	Y	+	0	0	0	0	0	0
01942	Y	-	0	0	0	0	0	0
01943	X	+	0	0	0	0	0	0
01943	X	-	0	0	0	0	0	0
01943	Y	+	0	0	0	0	0	0
01943	Y	-	0	0	0	0	0	0
01944	X	+	0	0	0	0	0	0
01944	X	-	0	0	0	0	0	0
01944	Y	+	0	0	0	0	0	0
01944	Y	-	0	0	0	0	0	0
01945	X	+	1	5	0	0	0	0
01945	X	-	-1	-5	0	0	0	0
01945	Y	+	1	5	0	0	0	0
01945	Y	-	-1	-5	0	0	0	0
01946	X	+	34	163	0	0	0	0
01946	X	-	-34	-163	0	0	0	0
01946	Y	+	35	167	0	0	0	0
01946	Y	-	-35	-167	0	0	0	0
01947	X	+	69	-440	0	0	0	0
01947	X	-	-69	440	0	0	0	0
01947	Y	+	71	-451	0	0	0	0
01947	Y	-	-71	451	0	0	0	0
01948	X	+	19	-50	0	0	0	0
01948	X	-	-19	50	0	0	0	0
01948	Y	+	19	-52	0	0	0	0
01948	Y	-	-19	52	0	0	0	0
01949	X	+	0	5	0	0	0	0
01949	X	-	0	-5	0	0	0	0
01949	Y	+	0	5	0	0	0	0
01949	Y	-	0	-5	0	0	0	0
01950	X	+	0	0	0	0	0	0
01950	X	-	0	0	0	0	0	0
01950	Y	+	0	0	0	0	0	0
01950	Y	-	0	0	0	0	0	0
01951	X	+	0	0	0	0	0	0
01951	X	-	0	0	0	0	0	0
01951	Y	+	0	0	0	0	0	0
01951	Y	-	0	0	0	0	0	0
01952	X	+	0	0	0	0	0	0
01952	X	-	0	0	0	0	0	0
01952	Y	+	0	0	0	0	0	0
01952	Y	-	0	0	0	0	0	0
01953	X	+	0	0	0	0	0	0
01953	X	-	0	0	0	0	0	0
01953	Y	+	0	0	0	0	0	0
01953	Y	-	0	0	0	0	0	0
01954	X	+	0	0	0	0	0	0
01954	X	-	0	0	0	0	0	0
01954	Y	+	0	0	0	0	0	0
01954	Y	-	0	0	0	0	0	0
01955	X	+	0	0	0	0	0	0
01955	X	-	0	0	0	0	0	0
01955	Y	+	0	0	0	0	0	0
01955	Y	-	0	0	0	0	0	0
01956	X	+	0	0	0	0	0	0
01956	X	-	0	0	0	0	0	0
01956	Y	+	0	0	0	0	0	0
01956	Y	-	0	0	0	0	0	0
01957	X	+	0	0	0	0	0	0
01957	X	-	0	0	0	0	0	0
01957	Y	+	0	0	0	0	0	0
01957	Y	-	0	0	0	0	0	0
01958	X	+	0	0	0	0	0	0
01958	X	-	0	0	0	0	0	0
01958	Y	+	0	0	0	0	0	0
01958	Y	-	0	0	0	0	0	0
01959	X	+	0	0	0	0	0	0
01959	X	-	0	0	0	0	0	0
01959	Y	+	0	0	0	0	0	0
01959	Y	-	0	0	0	0	0	0
01960	X	+	0	0	0	0	0	0
01960	X	-	0	0	0	0	0	0
01960	Y	+	0	0	0	0	0	0
01960	Y	-	0	0	0	0	0	0
01961	X	+	0	0	0	0	0	0
01961	X	-	0	0	0	0	0	0
01961	Y	+	0	0	0	0	0	0
01961	Y	-	0	0	0	0	0	0
01962	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01962	X	-	0	0	0	0	0	0
01962	Y	+	0	0	0	0	0	0
01962	Y	-	0	0	0	0	0	0
01963	X	+	0	0	0	0	0	0
01963	X	-	0	0	0	0	0	0
01963	Y	+	0	0	0	0	0	0
01963	Y	-	0	0	0	0	0	0
01964	X	+	0	0	0	0	0	0
01964	X	-	0	0	0	0	0	0
01964	Y	+	0	0	0	0	0	0
01964	Y	-	0	0	0	0	0	0
01965	X	+	0	0	0	0	0	0
01965	X	-	0	0	0	0	0	0
01965	Y	+	0	0	0	0	0	0
01965	Y	-	0	0	0	0	0	0
01966	X	+	0	0	0	0	0	0
01966	X	-	0	0	0	0	0	0
01966	Y	+	0	0	0	0	0	0
01966	Y	-	0	0	0	0	0	0
01967	X	+	0	0	0	0	0	0
01967	X	-	0	0	0	0	0	0
01967	Y	+	0	0	0	0	0	0
01967	Y	-	0	0	0	0	0	0
01968	X	+	0	0	0	0	0	0
01968	X	-	0	0	0	0	0	0
01968	Y	+	0	0	0	0	0	0
01968	Y	-	0	0	0	0	0	0
01969	X	+	0	0	0	0	0	0
01969	X	-	0	0	0	0	0	0
01969	Y	+	0	0	0	0	0	0
01969	Y	-	0	0	0	0	0	0
01970	X	+	0	0	0	0	0	0
01970	X	-	0	0	0	0	0	0
01970	Y	+	0	0	0	0	0	0
01970	Y	-	0	0	0	0	0	0
01971	X	+	0	0	0	0	0	0
01971	X	-	0	0	0	0	0	0
01971	Y	+	0	0	0	0	0	0
01971	Y	-	0	0	0	0	0	0
01972	X	+	0	0	0	0	0	0
01972	X	-	0	0	0	0	0	0
01972	Y	+	0	0	0	0	0	0
01972	Y	-	0	0	0	0	0	0
01973	X	+	0	0	0	0	0	0
01973	X	-	0	0	0	0	0	0
01973	Y	+	0	0	0	0	0	0
01973	Y	-	0	0	0	0	0	0
01974	X	+	0	0	0	0	0	0
01974	X	-	0	0	0	0	0	0
01974	Y	+	0	0	0	0	0	0
01974	Y	-	0	0	0	0	0	0
01975	X	+	0	-4	0	0	0	0
01975	X	-	0	4	0	0	0	0
01975	Y	+	0	-4	0	0	0	0
01975	Y	-	0	4	0	0	0	0
01976	X	+	-12	68	0	0	0	0
01976	X	-	12	-68	0	0	0	0
01976	Y	+	-13	70	0	0	0	0
01976	Y	-	13	-70	0	0	0	0
01977	X	+	-66	28	0	0	0	0
01977	X	-	66	-28	0	0	0	0
01977	Y	+	-68	29	0	0	0	0
01977	Y	-	68	-29	0	0	0	0
01978	X	+	-40	-116	0	0	0	0
01978	X	-	40	116	0	0	0	0
01978	Y	+	-42	-119	0	0	0	0
01978	Y	-	42	119	0	0	0	0
01979	X	+	-1	1	0	0	0	0
01979	X	-	1	-1	0	0	0	0
01979	Y	+	-1	1	0	0	0	0
01979	Y	-	1	-1	0	0	0	0
01980	X	+	0	0	0	0	0	0
01980	X	-	0	0	0	0	0	0
01980	Y	+	0	0	0	0	0	0
01980	Y	-	0	0	0	0	0	0
01981	X	+	0	0	0	0	0	0
01981	X	-	0	0	0	0	0	0
01981	Y	+	0	0	0	0	0	0
01981	Y	-	0	0	0	0	0	0
01982	X	+	0	0	0	0	0	0
01982	X	-	0	0	0	0	0	0
01982	Y	+	0	0	0	0	0	0
01982	Y	-	0	0	0	0	0	0
01983	X	+	0	0	0	0	0	0
01983	X	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
01983	Y	+	0	0	0	0	0	0
01983	Y	-	0	0	0	0	0	0
01984	X	+	0	0	0	0	0	0
01984	X	-	0	0	0	0	0	0
01984	Y	+	0	0	0	0	0	0
01984	Y	-	0	0	0	0	0	0
01985	X	+	0	0	0	0	0	0
01985	X	-	0	0	0	0	0	0
01985	Y	+	0	0	0	0	0	0
01985	Y	-	0	0	0	0	0	0
01986	X	+	0	0	0	0	0	0
01986	X	-	0	0	0	0	0	0
01986	Y	+	0	0	0	0	0	0
01986	Y	-	0	0	0	0	0	0
01987	X	+	0	0	0	0	0	0
01987	X	-	0	0	0	0	0	0
01987	Y	+	0	0	0	0	0	0
01987	Y	-	0	0	0	0	0	0
01988	X	+	0	0	0	0	0	0
01988	X	-	0	0	0	0	0	0
01988	Y	+	0	0	0	0	0	0
01988	Y	-	0	0	0	0	0	0
01989	X	+	0	0	0	0	0	0
01989	X	-	0	0	0	0	0	0
01989	Y	+	0	0	0	0	0	0
01989	Y	-	0	0	0	0	0	0
01990	X	+	0	0	0	0	0	0
01990	X	-	0	0	0	0	0	0
01990	Y	+	0	0	0	0	0	0
01990	Y	-	0	0	0	0	0	0
01991	X	+	0	0	0	0	0	0
01991	X	-	0	0	0	0	0	0
01991	Y	+	0	0	0	0	0	0
01991	Y	-	0	0	0	0	0	0
01992	X	+	0	0	0	0	0	0
01992	X	-	0	0	0	0	0	0
01992	Y	+	0	0	0	0	0	0
01992	Y	-	0	0	0	0	0	0
01993	X	+	0	0	0	0	0	0
01993	X	-	0	0	0	0	0	0
01993	Y	+	0	0	0	0	0	0
01993	Y	-	0	0	0	0	0	0
01994	X	+	0	0	0	0	0	0
01994	X	-	0	0	0	0	0	0
01994	Y	+	0	0	0	0	0	0
01994	Y	-	0	0	0	0	0	0
01995	X	+	0	0	0	0	0	0
01995	X	-	0	0	0	0	0	0
01995	Y	+	0	0	0	0	0	0
01995	Y	-	0	0	0	0	0	0
01996	X	+	0	0	0	0	0	0
01996	X	-	0	0	0	0	0	0
01996	Y	+	0	0	0	0	0	0
01996	Y	-	0	0	0	0	0	0
01997	X	+	0	0	0	0	0	0
01997	X	-	0	0	0	0	0	0
01997	Y	+	0	0	0	0	0	0
01997	Y	-	0	0	0	0	0	0
01998	X	+	0	0	0	0	0	0
01998	X	-	0	0	0	0	0	0
01998	Y	+	0	0	0	0	0	0
01998	Y	-	0	0	0	0	0	0
01999	X	+	0	0	0	0	0	0
01999	X	-	0	0	0	0	0	0
01999	Y	+	0	0	0	0	0	0
01999	Y	-	0	0	0	0	0	0
02000	X	+	0	0	0	0	0	0
02000	X	-	0	0	0	0	0	0
02000	Y	+	0	0	0	0	0	0
02000	Y	-	0	0	0	0	0	0
02001	X	+	0	0	0	0	0	0
02001	X	-	0	0	0	0	0	0
02001	Y	+	0	0	0	0	0	0
02001	Y	-	0	0	0	0	0	0
02002	X	+	0	0	0	0	0	0
02002	X	-	0	0	0	0	0	0
02002	Y	+	0	0	0	0	0	0
02002	Y	-	0	0	0	0	0	0
02003	X	+	0	0	0	0	0	0
02003	X	-	0	0	0	0	0	0
02003	Y	+	0	0	0	0	0	0
02003	Y	-	0	0	0	0	0	0
02004	X	+	0	0	0	0	0	0
02004	X	-	0	0	0	0	0	0
02004	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02004	Y	-	0	0	0	0	0	0
02005	X	+	0	0	0	0	0	0
02005	X	-	0	0	0	0	0	0
02005	Y	+	0	0	0	0	0	0
02005	Y	-	0	0	0	0	0	0
02006	X	+	0	8	0	0	0	0
02006	X	-	0	-8	0	0	0	0
02006	Y	+	0	8	0	0	0	0
02006	Y	-	0	-8	0	0	0	0
02007	X	+	14	140	0	0	0	0
02007	X	-	-14	-140	0	0	0	0
02007	Y	+	14	144	0	0	0	0
02007	Y	-	-14	-144	0	0	0	0
02008	X	+	45	-442	0	0	0	0
02008	X	-	-45	442	0	0	0	0
02008	Y	+	46	-452	0	0	0	0
02008	Y	-	-46	452	0	0	0	0
02009	X	+	32	-52	0	0	0	0
02009	X	-	-32	52	0	0	0	0
02009	Y	+	33	-54	0	0	0	0
02009	Y	-	-33	54	0	0	0	0
02010	X	+	0	7	0	0	0	0
02010	X	-	0	-7	0	0	0	0
02010	Y	+	0	7	0	0	0	0
02010	Y	-	0	-7	0	0	0	0
02011	X	+	0	0	0	0	0	0
02011	X	-	0	0	0	0	0	0
02011	Y	+	0	0	0	0	0	0
02011	Y	-	0	0	0	0	0	0
02012	X	+	0	0	0	0	0	0
02012	X	-	0	0	0	0	0	0
02012	Y	+	0	0	0	0	0	0
02012	Y	-	0	0	0	0	0	0
02013	X	+	0	0	0	0	0	0
02013	X	-	0	0	0	0	0	0
02013	Y	+	0	0	0	0	0	0
02013	Y	-	0	0	0	0	0	0
02014	X	+	0	0	0	0	0	0
02014	X	-	0	0	0	0	0	0
02014	Y	+	0	0	0	0	0	0
02014	Y	-	0	0	0	0	0	0
02015	X	+	0	0	0	0	0	0
02015	X	-	0	0	0	0	0	0
02015	Y	+	0	0	0	0	0	0
02015	Y	-	0	0	0	0	0	0
02016	X	+	0	0	0	0	0	0
02016	X	-	0	0	0	0	0	0
02016	Y	+	0	0	0	0	0	0
02016	Y	-	0	0	0	0	0	0
02017	X	+	0	0	0	0	0	0
02017	X	-	0	0	0	0	0	0
02017	Y	+	0	0	0	0	0	0
02017	Y	-	0	0	0	0	0	0
02018	X	+	0	0	0	0	0	0
02018	X	-	0	0	0	0	0	0
02018	Y	+	0	0	0	0	0	0
02018	Y	-	0	0	0	0	0	0
02019	X	+	0	0	0	0	0	0
02019	X	-	0	0	0	0	0	0
02019	Y	+	0	0	0	0	0	0
02019	Y	-	0	0	0	0	0	0
02020	X	+	0	0	0	0	0	0
02020	X	-	0	0	0	0	0	0
02020	Y	+	0	0	0	0	0	0
02020	Y	-	0	0	0	0	0	0
02021	X	+	0	0	0	0	0	0
02021	X	-	0	0	0	0	0	0
02021	Y	+	0	0	0	0	0	0
02021	Y	-	0	0	0	0	0	0
02022	X	+	0	0	0	0	0	0
02022	X	-	0	0	0	0	0	0
02022	Y	+	0	0	0	0	0	0
02022	Y	-	0	0	0	0	0	0
02023	X	+	0	0	0	0	0	0
02023	X	-	0	0	0	0	0	0
02023	Y	+	0	0	0	0	0	0
02023	Y	-	0	0	0	0	0	0
02024	X	+	0	0	0	0	0	0
02024	X	-	0	0	0	0	0	0
02024	Y	+	0	0	0	0	0	0
02024	Y	-	0	0	0	0	0	0
02025	X	+	0	0	0	0	0	0
02025	X	-	0	0	0	0	0	0
02025	Y	+	0	0	0	0	0	0
02025	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02026	X	+	0	0	0	0	0	0
02026	X	-	0	0	0	0	0	0
02026	Y	+	0	0	0	0	0	0
02026	Y	-	0	0	0	0	0	0
02027	X	+	0	0	0	0	0	0
02027	X	-	0	0	0	0	0	0
02027	Y	+	0	0	0	0	0	0
02027	Y	-	0	0	0	0	0	0
02028	X	+	0	0	0	0	0	0
02028	X	-	0	0	0	0	0	0
02028	Y	+	0	0	0	0	0	0
02028	Y	-	0	0	0	0	0	0
02029	X	+	0	0	0	0	0	0
02029	X	-	0	0	0	0	0	0
02029	Y	+	0	0	0	0	0	0
02029	Y	-	0	0	0	0	0	0
02030	X	+	0	0	0	0	0	0
02030	X	-	0	0	0	0	0	0
02030	Y	+	0	0	0	0	0	0
02030	Y	-	0	0	0	0	0	0
02031	X	+	0	0	0	0	0	0
02031	X	-	0	0	0	0	0	0
02031	Y	+	0	0	0	0	0	0
02031	Y	-	0	0	0	0	0	0
02032	X	+	0	0	0	0	0	0
02032	X	-	0	0	0	0	0	0
02032	Y	+	0	0	0	0	0	0
02032	Y	-	0	0	0	0	0	0
02033	X	+	0	0	0	0	0	0
02033	X	-	0	0	0	0	0	0
02033	Y	+	0	0	0	0	0	0
02033	Y	-	0	0	0	0	0	0
02034	X	+	0	0	0	0	0	0
02034	X	-	0	0	0	0	0	0
02034	Y	+	0	0	0	0	0	0
02034	Y	-	0	0	0	0	0	0
02035	X	+	0	0	0	0	0	0
02035	X	-	0	0	0	0	0	0
02035	Y	+	0	0	0	0	0	0
02035	Y	-	0	0	0	0	0	0
02036	X	+	0	-4	0	0	0	0
02036	X	-	0	4	0	0	0	0
02036	Y	+	0	-4	0	0	0	0
02036	Y	-	0	4	0	0	0	0
02037	X	+	-3	73	0	0	0	0
02037	X	-	3	-73	0	0	0	0
02037	Y	+	-3	75	0	0	0	0
02037	Y	-	3	-75	0	0	0	0
02038	X	+	33	25	0	0	0	0
02038	X	-	-33	-25	0	0	0	0
02038	Y	+	35	28	0	0	0	0
02038	Y	-	-35	-28	0	0	0	0
02039	X	+	-20	-91	0	0	0	0
02039	X	-	20	91	0	0	0	0
02039	Y	+	-20	-96	0	0	0	0
02039	Y	-	20	96	0	0	0	0
02040	X	+	-2	2	0	0	0	0
02040	X	-	2	-2	0	0	0	0
02040	Y	+	-2	2	0	0	0	0
02040	Y	-	2	-2	0	0	0	0
02041	X	+	-4	-2	0	0	0	0
02041	X	-	4	2	0	0	0	0
02041	Y	+	-4	-2	0	0	0	0
02041	Y	-	4	2	0	0	0	0
02042	X	+	-7	1	0	0	0	0
02042	X	-	7	-1	0	0	0	0
02042	Y	+	-7	1	0	0	0	0
02042	Y	-	7	-1	0	0	0	0
02043	X	+	-9	-2	0	0	0	0
02043	X	-	9	2	0	0	0	0
02043	Y	+	-9	-2	0	0	0	0
02043	Y	-	9	2	0	0	0	0
02044	X	+	-6	3	0	0	0	0
02044	X	-	6	-3	0	0	0	0
02044	Y	+	-6	3	0	0	0	0
02044	Y	-	6	-3	0	0	0	0
02045	X	+	0	0	0	0	0	0
02045	X	-	0	0	0	0	0	0
02045	Y	+	0	0	0	0	0	0
02045	Y	-	0	0	0	0	0	0
02046	X	+	0	0	0	0	0	0
02046	X	-	0	0	0	0	0	0
02046	Y	+	0	0	0	0	0	0
02046	Y	-	0	0	0	0	0	0
02047	X	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02047	X	-	0	0	0	0	0	0
02047	Y	+	0	0	0	0	0	0
02047	Y	-	0	0	0	0	0	0
02048	X	+	0	0	0	0	0	0
02048	X	-	0	0	0	0	0	0
02048	Y	+	0	0	0	0	0	0
02048	Y	-	0	0	0	0	0	0
02049	X	+	0	0	0	0	0	0
02049	X	-	0	0	0	0	0	0
02049	Y	+	0	0	0	0	0	0
02049	Y	-	0	0	0	0	0	0
02050	X	+	0	0	0	0	0	0
02050	X	-	0	0	0	0	0	0
02050	Y	+	0	0	0	0	0	0
02050	Y	-	0	0	0	0	0	0
02051	X	+	0	0	0	0	0	0
02051	X	-	0	0	0	0	0	0
02051	Y	+	0	0	0	0	0	0
02051	Y	-	0	0	0	0	0	0
02052	X	+	0	0	0	0	0	0
02052	X	-	0	0	0	0	0	0
02052	Y	+	0	0	0	0	0	0
02052	Y	-	0	0	0	0	0	0
02053	X	+	0	0	0	0	0	0
02053	X	-	0	0	0	0	0	0
02053	Y	+	0	0	0	0	0	0
02053	Y	-	0	0	0	0	0	0
02054	X	+	0	0	0	0	0	0
02054	X	-	0	0	0	0	0	0
02054	Y	+	0	0	0	0	0	0
02054	Y	-	0	0	0	0	0	0
02055	X	+	0	0	0	0	0	0
02055	X	-	0	0	0	0	0	0
02055	Y	+	0	0	0	0	0	0
02055	Y	-	0	0	0	0	0	0
02056	X	+	0	0	0	0	0	0
02056	X	-	0	0	0	0	0	0
02056	Y	+	0	0	0	0	0	0
02056	Y	-	0	0	0	0	0	0
02057	X	+	0	0	0	0	0	0
02057	X	-	0	0	0	0	0	0
02057	Y	+	0	0	0	0	0	0
02057	Y	-	0	0	0	0	0	0
02058	X	+	0	0	0	0	0	0
02058	X	-	0	0	0	0	0	0
02058	Y	+	0	0	0	0	0	0
02058	Y	-	0	0	0	0	0	0
02059	X	+	0	0	0	0	0	0
02059	X	-	0	0	0	0	0	0
02059	Y	+	0	0	0	0	0	0
02059	Y	-	0	0	0	0	0	0
02060	X	+	0	0	0	0	0	0
02060	X	-	0	0	0	0	0	0
02060	Y	+	0	0	0	0	0	0
02060	Y	-	0	0	0	0	0	0
02061	X	+	0	0	0	0	0	0
02061	X	-	0	0	0	0	0	0
02061	Y	+	0	0	0	0	0	0
02061	Y	-	0	0	0	0	0	0
02062	X	+	0	0	0	0	0	0
02062	X	-	0	0	0	0	0	0
02062	Y	+	0	0	0	0	0	0
02062	Y	-	0	0	0	0	0	0
02063	X	+	0	0	0	0	0	0
02063	X	-	0	0	0	0	0	0
02063	Y	+	0	0	0	0	0	0
02063	Y	-	0	0	0	0	0	0
02064	X	+	0	0	0	0	0	0
02064	X	-	0	0	0	0	0	0
02064	Y	+	0	0	0	0	0	0
02064	Y	-	0	0	0	0	0	0
02065	X	+	0	0	0	0	0	0
02065	X	-	0	0	0	0	0	0
02065	Y	+	0	0	0	0	0	0
02065	Y	-	0	0	0	0	0	0
02066	X	+	0	0	0	0	0	0
02066	X	-	0	0	0	0	0	0
02066	Y	+	0	0	0	0	0	0
02066	Y	-	0	0	0	0	0	0
02067	X	+	0	8	0	0	0	0
02067	X	-	0	-8	0	0	0	0
02067	Y	+	0	8	0	0	0	0
02067	Y	-	0	-8	0	0	0	0
02068	X	+	-4	139	0	0	0	0
02068	X	-	4	-139	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02068	Y	+	-4	142	0	0	0	0
02068	Y	-	4	-142	0	0	0	0
02069	X	+	2	-393	0	0	0	0
02069	X	-	-2	393	0	0	0	0
02069	Y	+	2	-404	0	0	0	0
02069	Y	-	-2	404	0	0	0	0
02070	X	+	57	-12	0	0	0	0
02070	X	-	-57	12	0	0	0	0
02070	Y	+	59	-11	0	0	0	0
02070	Y	-	-59	11	0	0	0	0
02071	X	+	20	2	0	0	0	0
02071	X	-	-20	-2	0	0	0	0
02071	Y	+	20	2	0	0	0	0
02071	Y	-	-20	-2	0	0	0	0
02072	X	+	67	-7	0	0	0	0
02072	X	-	-67	7	0	0	0	0
02072	Y	+	69	-7	0	0	0	0
02072	Y	-	-69	7	0	0	0	0
02073	X	+	65	-4	0	0	0	0
02073	X	-	-65	4	0	0	0	0
02073	Y	+	67	-4	0	0	0	0
02073	Y	-	-67	4	0	0	0	0
02074	X	+	112	5	0	0	0	0
02074	X	-	-112	-5	0	0	0	0
02074	Y	+	113	5	0	0	0	0
02074	Y	-	-113	-5	0	0	0	0
02075	X	+	3	5	0	0	0	0
02075	X	-	-3	-5	0	0	0	0
02075	Y	+	3	5	0	0	0	0
02075	Y	-	-3	-5	0	0	0	0
02076	X	+	0	0	0	0	0	0
02076	X	-	0	0	0	0	0	0
02076	Y	+	0	0	0	0	0	0
02076	Y	-	0	0	0	0	0	0
02077	X	+	0	0	0	0	0	0
02077	X	-	0	0	0	0	0	0
02077	Y	+	0	0	0	0	0	0
02077	Y	-	0	0	0	0	0	0
02078	X	+	0	0	0	0	0	0
02078	X	-	0	0	0	0	0	0
02078	Y	+	0	0	0	0	0	0
02078	Y	-	0	0	0	0	0	0
02079	X	+	0	0	0	0	0	0
02079	X	-	0	0	0	0	0	0
02079	Y	+	0	0	0	0	0	0
02079	Y	-	0	0	0	0	0	0
02080	X	+	0	0	0	0	0	0
02080	X	-	0	0	0	0	0	0
02080	Y	+	0	0	0	0	0	0
02080	Y	-	0	0	0	0	0	0
02081	X	+	0	0	0	0	0	0
02081	X	-	0	0	0	0	0	0
02081	Y	+	0	0	0	0	0	0
02081	Y	-	0	0	0	0	0	0
02082	X	+	0	0	0	0	0	0
02082	X	-	0	0	0	0	0	0
02082	Y	+	0	0	0	0	0	0
02082	Y	-	0	0	0	0	0	0
02083	X	+	0	0	0	0	0	0
02083	X	-	0	0	0	0	0	0
02083	Y	+	0	0	0	0	0	0
02083	Y	-	0	0	0	0	0	0
02084	X	+	0	0	0	0	0	0
02084	X	-	0	0	0	0	0	0
02084	Y	+	0	0	0	0	0	0
02084	Y	-	0	0	0	0	0	0
02085	X	+	0	0	0	0	0	0
02085	X	-	0	0	0	0	0	0
02085	Y	+	0	0	0	0	0	0
02085	Y	-	0	0	0	0	0	0
02086	X	+	0	0	0	0	0	0
02086	X	-	0	0	0	0	0	0
02086	Y	+	0	0	0	0	0	0
02086	Y	-	0	0	0	0	0	0
02087	X	+	0	0	0	0	0	0
02087	X	-	0	0	0	0	0	0
02087	Y	+	0	0	0	0	0	0
02087	Y	-	0	0	0	0	0	0
02088	X	+	0	0	0	0	0	0
02088	X	-	0	0	0	0	0	0
02088	Y	+	0	0	0	0	0	0
02088	Y	-	0	0	0	0	0	0
02089	X	+	0	0	0	0	0	0
02089	X	-	0	0	0	0	0	0
02089	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02089	Y	-	0	0	0	0	0	0
02090	X	+	0	0	0	0	0	0
02090	X	-	0	0	0	0	0	0
02090	Y	+	0	0	0	0	0	0
02090	Y	-	0	0	0	0	0	0
02091	X	+	0	0	0	0	0	0
02091	X	-	0	0	0	0	0	0
02091	Y	+	0	0	0	0	0	0
02091	Y	-	0	0	0	0	0	0
02092	X	+	0	0	0	0	0	0
02092	X	-	0	0	0	0	0	0
02092	Y	+	0	0	0	0	0	0
02092	Y	-	0	0	0	0	0	0
02093	X	+	0	0	0	0	0	0
02093	X	-	0	0	0	0	0	0
02093	Y	+	0	0	0	0	0	0
02093	Y	-	0	0	0	0	0	0
02094	X	+	0	0	0	0	0	0
02094	X	-	0	0	0	0	0	0
02094	Y	+	0	0	0	0	0	0
02094	Y	-	0	0	0	0	0	0
02095	X	+	0	0	0	0	0	0
02095	X	-	0	0	0	0	0	0
02095	Y	+	0	0	0	0	0	0
02095	Y	-	0	0	0	0	0	0
02096	X	+	0	0	0	0	0	0
02096	X	-	0	0	0	0	0	0
02096	Y	+	0	0	0	0	0	0
02096	Y	-	0	0	0	0	0	0
02097	X	+	0	-4	0	0	0	0
02097	X	-	0	4	0	0	0	0
02097	Y	+	0	-4	0	0	0	0
02097	Y	-	0	4	0	0	0	0
02098	X	+	7	74	0	0	0	0
02098	X	-	-7	-74	0	0	0	0
02098	Y	+	7	76	0	0	0	0
02098	Y	-	-7	-76	0	0	0	0
02099	X	+	62	102	0	0	0	0
02099	X	-	-62	-102	0	0	0	0
02099	Y	+	64	108	0	0	0	0
02099	Y	-	-64	-108	0	0	0	0
02100	X	+	58	-229	0	0	0	0
02100	X	-	-58	229	0	0	0	0
02100	Y	+	58	-233	0	0	0	0
02100	Y	-	-58	233	0	0	0	0
02101	X	+	0	-4	0	0	0	0
02101	X	-	0	4	0	0	0	0
02101	Y	+	0	-4	0	0	0	0
02101	Y	-	0	4	0	0	0	0
02102	X	+	0	0	0	0	0	0
02102	X	-	0	0	0	0	0	0
02102	Y	+	0	0	0	0	0	0
02102	Y	-	0	0	0	0	0	0
02103	X	+	0	0	0	0	0	0
02103	X	-	0	0	0	0	0	0
02103	Y	+	0	0	0	0	0	0
02103	Y	-	0	0	0	0	0	0
02104	X	+	0	0	0	0	0	0
02104	X	-	0	0	0	0	0	0
02104	Y	+	0	0	0	0	0	0
02104	Y	-	0	0	0	0	0	0
02105	X	+	0	0	0	0	0	0
02105	X	-	0	0	0	0	0	0
02105	Y	+	0	0	0	0	0	0
02105	Y	-	0	0	0	0	0	0
02106	X	+	0	0	0	0	0	0
02106	X	-	0	0	0	0	0	0
02106	Y	+	0	0	0	0	0	0
02106	Y	-	0	0	0	0	0	0
02107	X	+	0	0	0	0	0	0
02107	X	-	0	0	0	0	0	0
02107	Y	+	0	0	0	0	0	0
02107	Y	-	0	0	0	0	0	0
02108	X	+	0	0	0	0	0	0
02108	X	-	0	0	0	0	0	0
02108	Y	+	0	0	0	0	0	0
02108	Y	-	0	0	0	0	0	0
02109	X	+	0	0	0	0	0	0
02109	X	-	0	0	0	0	0	0
02109	Y	+	0	0	0	0	0	0
02109	Y	-	0	0	0	0	0	0
02110	X	+	0	0	0	0	0	0
02110	X	-	0	0	0	0	0	0
02110	Y	+	0	0	0	0	0	0
02110	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02111	X	+	0	0	0	0	0	0
02111	X	-	0	0	0	0	0	0
02111	Y	+	0	0	0	0	0	0
02111	Y	-	0	0	0	0	0	0
02112	X	+	0	0	0	0	0	0
02112	X	-	0	0	0	0	0	0
02112	Y	+	0	0	0	0	0	0
02112	Y	-	0	0	0	0	0	0
02113	X	+	0	0	0	0	0	0
02113	X	-	0	0	0	0	0	0
02113	Y	+	0	0	0	0	0	0
02113	Y	-	0	0	0	0	0	0
02114	X	+	0	0	0	0	0	0
02114	X	-	0	0	0	0	0	0
02114	Y	+	0	0	0	0	0	0
02114	Y	-	0	0	0	0	0	0
02115	X	+	0	0	0	0	0	0
02115	X	-	0	0	0	0	0	0
02115	Y	+	0	0	0	0	0	0
02115	Y	-	0	0	0	0	0	0
02116	X	+	0	0	0	0	0	0
02116	X	-	0	0	0	0	0	0
02116	Y	+	0	0	0	0	0	0
02116	Y	-	0	0	0	0	0	0
02117	X	+	0	0	0	0	0	0
02117	X	-	0	0	0	0	0	0
02117	Y	+	0	0	0	0	0	0
02117	Y	-	0	0	0	0	0	0
02118	X	+	0	0	0	0	0	0
02118	X	-	0	0	0	0	0	0
02118	Y	+	0	0	0	0	0	0
02118	Y	-	0	0	0	0	0	0
02119	X	+	0	0	0	0	0	0
02119	X	-	0	0	0	0	0	0
02119	Y	+	0	0	0	0	0	0
02119	Y	-	0	0	0	0	0	0
02120	X	+	0	0	0	0	0	0
02120	X	-	0	0	0	0	0	0
02120	Y	+	0	0	0	0	0	0
02120	Y	-	0	0	0	0	0	0
02121	X	+	0	0	0	0	0	0
02121	X	-	0	0	0	0	0	0
02121	Y	+	0	0	0	0	0	0
02121	Y	-	0	0	0	0	0	0
02122	X	+	0	0	0	0	0	0
02122	X	-	0	0	0	0	0	0
02122	Y	+	0	0	0	0	0	0
02122	Y	-	0	0	0	0	0	0
02123	X	+	-1	7	0	0	0	0
02123	X	-	1	-7	0	0	0	0
02123	Y	+	-1	7	0	0	0	0
02123	Y	-	1	-7	0	0	0	0
02124	X	+	-23	156	0	0	0	0
02124	X	-	23	-156	0	0	0	0
02124	Y	+	-24	160	0	0	0	0
02124	Y	-	24	-160	0	0	0	0
02125	X	+	-21	-414	0	0	0	0
02125	X	-	21	414	0	0	0	0
02125	Y	+	-21	-425	0	0	0	0
02125	Y	-	21	425	0	0	0	0
02126	X	+	-111	-16	0	0	0	0
02126	X	-	111	16	0	0	0	0
02126	Y	+	-117	-17	0	0	0	0
02126	Y	-	117	17	0	0	0	0
02127	X	+	-78	17	0	0	0	0
02127	X	-	78	-17	0	0	0	0
02127	Y	+	-81	18	0	0	0	0
02127	Y	-	81	-18	0	0	0	0
02128	X	+	-19	-2	0	0	0	0
02128	X	-	19	2	0	0	0	0
02128	Y	+	-20	-3	0	0	0	0
02128	Y	-	20	3	0	0	0	0
02129	X	+	-67	-15	0	0	0	0
02129	X	-	67	15	0	0	0	0
02129	Y	+	-69	-15	0	0	0	0
02129	Y	-	69	15	0	0	0	0
02130	X	+	-66	53	0	0	0	0
02130	X	-	66	-53	0	0	0	0
02130	Y	+	-68	54	0	0	0	0
02130	Y	-	68	-54	0	0	0	0
02131	X	+	-1	-50	0	0	0	0
02131	X	-	1	50	0	0	0	0
02131	Y	+	-1	-51	0	0	0	0
02131	Y	-	1	51	0	0	0	0
02132	X	+	0	1	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02132	X	-	0	-1	0	0	0	0
02132	Y	+	0	1	0	0	0	0
02132	Y	-	0	-1	0	0	0	0
02133	X	+	0	0	0	0	0	0
02133	X	-	0	0	0	0	0	0
02133	Y	+	0	0	0	0	0	0
02133	Y	-	0	0	0	0	0	0
02134	X	+	0	0	0	0	0	0
02134	X	-	0	0	0	0	0	0
02134	Y	+	0	0	0	0	0	0
02134	Y	-	0	0	0	0	0	0
02135	X	+	0	0	0	0	0	0
02135	X	-	0	0	0	0	0	0
02135	Y	+	0	0	0	0	0	0
02135	Y	-	0	0	0	0	0	0
02136	X	+	0	0	0	0	0	0
02136	X	-	0	0	0	0	0	0
02136	Y	+	0	0	0	0	0	0
02136	Y	-	0	0	0	0	0	0
02137	X	+	0	0	0	0	0	0
02137	X	-	0	0	0	0	0	0
02137	Y	+	0	0	0	0	0	0
02137	Y	-	0	0	0	0	0	0
02138	X	+	0	0	0	0	0	0
02138	X	-	0	0	0	0	0	0
02138	Y	+	0	0	0	0	0	0
02138	Y	-	0	0	0	0	0	0
02139	X	+	0	0	0	0	0	0
02139	X	-	0	0	0	0	0	0
02139	Y	+	0	0	0	0	0	0
02139	Y	-	0	0	0	0	0	0
02140	X	+	0	0	0	0	0	0
02140	X	-	0	0	0	0	0	0
02140	Y	+	0	0	0	0	0	0
02140	Y	-	0	0	0	0	0	0
02141	X	+	0	0	0	0	0	0
02141	X	-	0	0	0	0	0	0
02141	Y	+	0	0	0	0	0	0
02141	Y	-	0	0	0	0	0	0
02142	X	+	0	0	0	0	0	0
02142	X	-	0	0	0	0	0	0
02142	Y	+	0	0	0	0	0	0
02142	Y	-	0	0	0	0	0	0
02143	X	+	0	0	0	0	0	0
02143	X	-	0	0	0	0	0	0
02143	Y	+	0	0	0	0	0	0
02143	Y	-	0	0	0	0	0	0
02144	X	+	0	0	0	0	0	0
02144	X	-	0	0	0	0	0	0
02144	Y	+	0	0	0	0	0	0
02144	Y	-	0	0	0	0	0	0
02145	X	+	0	0	0	0	0	0
02145	X	-	0	0	0	0	0	0
02145	Y	+	0	0	0	0	0	0
02145	Y	-	0	0	0	0	0	0
02146	X	+	0	0	0	0	0	0
02146	X	-	0	0	0	0	0	0
02146	Y	+	0	0	0	0	0	0
02146	Y	-	0	0	0	0	0	0
02147	X	+	0	0	0	0	0	0
02147	X	-	0	0	0	0	0	0
02147	Y	+	0	0	0	0	0	0
02147	Y	-	0	0	0	0	0	0
02148	X	+	0	0	0	0	0	0
02148	X	-	0	0	0	0	0	0
02148	Y	+	0	0	0	0	0	0
02148	Y	-	0	0	0	0	0	0
02149	X	+	0	0	0	0	0	0
02149	X	-	0	0	0	0	0	0
02149	Y	+	0	0	0	0	0	0
02149	Y	-	0	0	0	0	0	0
02150	X	+	0	0	0	0	0	0
02150	X	-	0	0	0	0	0	0
02150	Y	+	0	0	0	0	0	0
02150	Y	-	0	0	0	0	0	0
02151	X	+	0	0	0	0	0	0
02151	X	-	0	0	0	0	0	0
02151	Y	+	0	0	0	0	0	0
02151	Y	-	0	0	0	0	0	0
02152	X	+	0	0	0	0	0	0
02152	X	-	0	0	0	0	0	0
02152	Y	+	0	0	0	0	0	0
02152	Y	-	0	0	0	0	0	0
02153	X	+	0	-5	0	0	0	0
02153	X	-	0	5	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02153	Y	+	0	-5	0	0	0	0
02153	Y	-	0	5	0	0	0	0
02154	X	+	17	73	0	0	0	0
02154	X	-	-17	-73	0	0	0	0
02154	Y	+	18	75	0	0	0	0
02154	Y	-	-18	-75	0	0	0	0
02155	X	+	22	-104	0	0	0	0
02155	X	-	-22	104	0	0	0	0
02155	Y	+	23	-107	0	0	0	0
02155	Y	-	-23	107	0	0	0	0
02156	X	+	10	9	0	0	0	0
02156	X	-	-10	-9	0	0	0	0
02156	Y	+	10	9	0	0	0	0
02156	Y	-	-10	-9	0	0	0	0
02157	X	+	5	2	0	0	0	0
02157	X	-	-5	-2	0	0	0	0
02157	Y	+	5	2	0	0	0	0
02157	Y	-	-5	-2	0	0	0	0
02158	X	+	4	-1	0	0	0	0
02158	X	-	-4	1	0	0	0	0
02158	Y	+	4	-1	0	0	0	0
02158	Y	-	-4	1	0	0	0	0
02159	X	+	6	-7	0	0	0	0
02159	X	-	-6	7	0	0	0	0
02159	Y	+	6	-7	0	0	0	0
02159	Y	-	-6	7	0	0	0	0
02160	X	+	13	111	0	0	0	0
02160	X	-	-13	-111	0	0	0	0
02160	Y	+	13	113	0	0	0	0
02160	Y	-	-13	-113	0	0	0	0
02161	X	+	13	-119	0	0	0	0
02161	X	-	-13	119	0	0	0	0
02161	Y	+	13	-121	0	0	0	0
02161	Y	-	-13	121	0	0	0	0
02162	X	+	-1	-13	0	0	0	0
02162	X	-	1	13	0	0	0	0
02162	Y	+	-1	-14	0	0	0	0
02162	Y	-	1	14	0	0	0	0
02163	X	+	0	0	0	0	0	0
02163	X	-	0	0	0	0	0	0
02163	Y	+	0	0	0	0	0	0
02163	Y	-	0	0	0	0	0	0
02164	X	+	0	0	0	0	0	0
02164	X	-	0	0	0	0	0	0
02164	Y	+	0	0	0	0	0	0
02164	Y	-	0	0	0	0	0	0
02165	X	+	0	0	0	0	0	0
02165	X	-	0	0	0	0	0	0
02165	Y	+	0	0	0	0	0	0
02165	Y	-	0	0	0	0	0	0
02166	X	+	0	0	0	0	0	0
02166	X	-	0	0	0	0	0	0
02166	Y	+	0	0	0	0	0	0
02166	Y	-	0	0	0	0	0	0
02167	X	+	0	0	0	0	0	0
02167	X	-	0	0	0	0	0	0
02167	Y	+	0	0	0	0	0	0
02167	Y	-	0	0	0	0	0	0
02168	X	+	0	0	0	0	0	0
02168	X	-	0	0	0	0	0	0
02168	Y	+	0	0	0	0	0	0
02168	Y	-	0	0	0	0	0	0
02169	X	+	0	0	0	0	0	0
02169	X	-	0	0	0	0	0	0
02169	Y	+	0	0	0	0	0	0
02169	Y	-	0	0	0	0	0	0
02170	X	+	0	0	0	0	0	0
02170	X	-	0	0	0	0	0	0
02170	Y	+	0	0	0	0	0	0
02170	Y	-	0	0	0	0	0	0
02171	X	+	0	0	0	0	0	0
02171	X	-	0	0	0	0	0	0
02171	Y	+	0	0	0	0	0	0
02171	Y	-	0	0	0	0	0	0
02172	X	+	0	0	0	0	0	0
02172	X	-	0	0	0	0	0	0
02172	Y	+	0	0	0	0	0	0
02172	Y	-	0	0	0	0	0	0
02173	X	+	0	0	0	0	0	0
02173	X	-	0	0	0	0	0	0
02173	Y	+	0	0	0	0	0	0
02173	Y	-	0	0	0	0	0	0
02174	X	+	0	0	0	0	0	0
02174	X	-	0	0	0	0	0	0
02174	Y	+	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02174	Y	-	0	0	0	0	0	0
02175	X	+	0	0	0	0	0	0
02175	X	-	0	0	0	0	0	0
02175	Y	+	0	0	0	0	0	0
02175	Y	-	0	0	0	0	0	0
02176	X	+	0	0	0	0	0	0
02176	X	-	0	0	0	0	0	0
02176	Y	+	0	0	0	0	0	0
02176	Y	-	0	0	0	0	0	0
02177	X	+	0	0	0	0	0	0
02177	X	-	0	0	0	0	0	0
02177	Y	+	0	0	0	0	0	0
02177	Y	-	0	0	0	0	0	0
02178	X	+	0	0	0	0	0	0
02178	X	-	0	0	0	0	0	0
02178	Y	+	0	0	0	0	0	0
02178	Y	-	0	0	0	0	0	0
02179	X	+	0	0	0	0	0	0
02179	X	-	0	0	0	0	0	0
02179	Y	+	0	0	0	0	0	0
02179	Y	-	0	0	0	0	0	0
02180	X	+	0	0	0	0	0	0
02180	X	-	0	0	0	0	0	0
02180	Y	+	0	0	0	0	0	0
02180	Y	-	0	0	0	0	0	0
02181	X	+	0	0	0	0	0	0
02181	X	-	0	0	0	0	0	0
02181	Y	+	0	0	0	0	0	0
02181	Y	-	0	0	0	0	0	0
02182	X	+	0	0	0	0	0	0
02182	X	-	0	0	0	0	0	0
02182	Y	+	0	0	0	0	0	0
02182	Y	-	0	0	0	0	0	0
02183	X	+	0	0	0	0	0	0
02183	X	-	0	0	0	0	0	0
02183	Y	+	0	0	0	0	0	0
02183	Y	-	0	0	0	0	0	0
02184	X	+	-1	3	0	0	0	0
02184	X	-	1	-3	0	0	0	0
02184	Y	+	-1	4	0	0	0	0
02184	Y	-	1	-4	0	0	0	0
02185	X	+	-43	193	0	0	0	0
02185	X	-	43	-193	0	0	0	0
02185	Y	+	-44	198	0	0	0	0
02185	Y	-	44	-198	0	0	0	0
02186	X	+	-48	-440	0	0	0	0
02186	X	-	48	440	0	0	0	0
02186	Y	+	-49	-451	0	0	0	0
02186	Y	-	49	451	0	0	0	0
02187	X	+	0	3	0	0	0	0
02187	X	-	0	-3	0	0	0	0
02187	Y	+	0	4	0	0	0	0
02187	Y	-	0	-4	0	0	0	0
02188	X	+	0	-1	0	0	0	0
02188	X	-	0	1	0	0	0	0
02188	Y	+	0	-1	0	0	0	0
02188	Y	-	0	1	0	0	0	0
02189	X	+	0	0	0	0	0	0
02189	X	-	0	0	0	0	0	0
02189	Y	+	0	0	0	0	0	0
02189	Y	-	0	0	0	0	0	0
02190	X	+	0	-8	0	0	0	0
02190	X	-	0	8	0	0	0	0
02190	Y	+	0	-8	0	0	0	0
02190	Y	-	0	8	0	0	0	0
02191	X	+	-9	52	0	0	0	0
02191	X	-	9	-52	0	0	0	0
02191	Y	+	-9	54	0	0	0	0
02191	Y	-	9	-54	0	0	0	0
02192	X	+	-7	-62	0	0	0	0
02192	X	-	7	62	0	0	0	0
02192	Y	+	-8	-64	0	0	0	0
02192	Y	-	8	64	0	0	0	0
02193	X	+	0	1	0	0	0	0
02193	X	-	0	-1	0	0	0	0
02193	Y	+	0	2	0	0	0	0
02193	Y	-	0	-2	0	0	0	0
02194	X	+	0	0	0	0	0	0
02194	X	-	0	0	0	0	0	0
02194	Y	+	0	0	0	0	0	0
02194	Y	-	0	0	0	0	0	0
02195	X	+	0	0	0	0	0	0
02195	X	-	0	0	0	0	0	0
02195	Y	+	0	0	0	0	0	0
02195	Y	-	0	0	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02196	X	+	0	0	0	0	0	0
02196	X	-	0	0	0	0	0	0
02196	Y	+	0	0	0	0	0	0
02196	Y	-	0	0	0	0	0	0
02197	X	+	0	0	0	0	0	0
02197	X	-	0	0	0	0	0	0
02197	Y	+	0	0	0	0	0	0
02197	Y	-	0	0	0	0	0	0
02198	X	+	0	0	0	0	0	0
02198	X	-	0	0	0	0	0	0
02198	Y	+	0	0	0	0	0	0
02198	Y	-	0	0	0	0	0	0
02199	X	+	0	0	0	0	0	0
02199	X	-	0	0	0	0	0	0
02199	Y	+	0	0	0	0	0	0
02199	Y	-	0	0	0	0	0	0
02200	X	+	0	0	0	0	0	0
02200	X	-	0	0	0	0	0	0
02200	Y	+	0	0	0	0	0	0
02200	Y	-	0	0	0	0	0	0
02201	X	+	0	0	0	0	0	0
02201	X	-	0	0	0	0	0	0
02201	Y	+	0	0	0	0	0	0
02201	Y	-	0	0	0	0	0	0
02202	X	+	0	0	0	0	0	0
02202	X	-	0	0	0	0	0	0
02202	Y	+	0	0	0	0	0	0
02202	Y	-	0	0	0	0	0	0
02203	X	+	0	0	0	0	0	0
02203	X	-	0	0	0	0	0	0
02203	Y	+	0	0	0	0	0	0
02203	Y	-	0	0	0	0	0	0
02204	X	+	0	0	0	0	0	0
02204	X	-	0	0	0	0	0	0
02204	Y	+	0	0	0	0	0	0
02204	Y	-	0	0	0	0	0	0
02205	X	+	0	0	0	0	0	0
02205	X	-	0	0	0	0	0	0
02205	Y	+	0	0	0	0	0	0
02205	Y	-	0	0	0	0	0	0
02206	X	+	0	0	0	0	0	0
02206	X	-	0	0	0	0	0	0
02206	Y	+	0	0	0	0	0	0
02206	Y	-	0	0	0	0	0	0
02207	X	+	0	0	0	0	0	0
02207	X	-	0	0	0	0	0	0
02207	Y	+	0	0	0	0	0	0
02207	Y	-	0	0	0	0	0	0
02208	X	+	0	0	0	0	0	0
02208	X	-	0	0	0	0	0	0
02208	Y	+	0	0	0	0	0	0
02208	Y	-	0	0	0	0	0	0
02209	X	+	0	0	0	0	0	0
02209	X	-	0	0	0	0	0	0
02209	Y	+	0	0	0	0	0	0
02209	Y	-	0	0	0	0	0	0
02210	X	+	0	0	0	0	0	0
02210	X	-	0	0	0	0	0	0
02210	Y	+	0	0	0	0	0	0
02210	Y	-	0	0	0	0	0	0
02211	X	+	0	0	0	0	0	0
02211	X	-	0	0	0	0	0	0
02211	Y	+	0	0	0	0	0	0
02211	Y	-	0	0	0	0	0	0
02212	X	+	0	0	0	0	0	0
02212	X	-	0	0	0	0	0	0
02212	Y	+	0	0	0	0	0	0
02212	Y	-	0	0	0	0	0	0
02213	X	+	0	0	0	0	0	0
02213	X	-	0	0	0	0	0	0
02213	Y	+	0	0	0	0	0	0
02213	Y	-	0	0	0	0	0	0
02214	X	+	0	-6	0	0	0	0
02214	X	-	0	6	0	0	0	0
02214	Y	+	0	-6	0	0	0	0
02214	Y	-	0	6	0	0	0	0
02215	X	+	29	71	0	0	0	0
02215	X	-	-29	-71	0	0	0	0
02215	Y	+	29	73	0	0	0	0
02215	Y	-	-29	-73	0	0	0	0
02216	X	+	28	-88	0	0	0	0
02216	X	-	-28	88	0	0	0	0
02216	Y	+	29	-90	0	0	0	0
02216	Y	-	-29	90	0	0	0	0
02217	X	+	-10	6	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02217	X	-	10	-6	0	0	0	0
02217	Y	+	-11	6	0	0	0	0
02217	Y	-	11	-6	0	0	0	0
02218	X	+	-10	3	0	0	0	0
02218	X	-	10	-3	0	0	0	0
02218	Y	+	-10	3	0	0	0	0
02218	Y	-	10	-3	0	0	0	0
02219	X	+	-10	-2	0	0	0	0
02219	X	-	10	2	0	0	0	0
02219	Y	+	-10	-2	0	0	0	0
02219	Y	-	10	2	0	0	0	0
02220	X	+	-16	-9	0	0	0	0
02220	X	-	16	9	0	0	0	0
02220	Y	+	-16	-9	0	0	0	0
02220	Y	-	16	9	0	0	0	0
02221	X	+	15	111	0	0	0	0
02221	X	-	-15	-111	0	0	0	0
02221	Y	+	16	112	0	0	0	0
02221	Y	-	-16	-112	0	0	0	0
02222	X	+	29	-128	0	0	0	0
02222	X	-	-29	128	0	0	0	0
02222	Y	+	30	-129	0	0	0	0
02222	Y	-	-30	129	0	0	0	0
02223	X	+	5	-10	0	0	0	0
02223	X	-	-5	10	0	0	0	0
02223	Y	+	6	-10	0	0	0	0
02223	Y	-	-6	10	0	0	0	0
02224	X	+	2	-3	0	0	0	0
02224	X	-	-2	3	0	0	0	0
02224	Y	+	2	-3	0	0	0	0
02224	Y	-	-2	3	0	0	0	0
02225	X	+	-2	1	0	0	0	0
02225	X	-	2	-1	0	0	0	0
02225	Y	+	-2	1	0	0	0	0
02225	Y	-	2	-1	0	0	0	0
02226	X	+	4	2	0	0	0	0
02226	X	-	-4	-2	0	0	0	0
02226	Y	+	4	2	0	0	0	0
02226	Y	-	-4	-2	0	0	0	0
02227	X	+	4	-2	0	0	0	0
02227	X	-	-4	2	0	0	0	0
02227	Y	+	4	-2	0	0	0	0
02227	Y	-	-4	2	0	0	0	0
02228	X	+	3	2	0	0	0	0
02228	X	-	-3	-2	0	0	0	0
02228	Y	+	3	2	0	0	0	0
02228	Y	-	-3	-2	0	0	0	0
02229	X	+	2	-2	0	0	0	0
02229	X	-	-2	2	0	0	0	0
02229	Y	+	2	-2	0	0	0	0
02229	Y	-	-2	2	0	0	0	0
02230	X	+	-1	0	0	0	0	0
02230	X	-	1	0	0	0	0	0
02230	Y	+	-1	0	0	0	0	0
02230	Y	-	1	0	0	0	0	0
02231	X	+	3	2	0	0	0	0
02231	X	-	-3	-2	0	0	0	0
02231	Y	+	3	2	0	0	0	0
02231	Y	-	-3	-2	0	0	0	0
02232	X	+	4	-2	0	0	0	0
02232	X	-	-4	2	0	0	0	0
02232	Y	+	4	-2	0	0	0	0
02232	Y	-	-4	2	0	0	0	0
02233	X	+	3	2	0	0	0	0
02233	X	-	-3	-2	0	0	0	0
02233	Y	+	3	2	0	0	0	0
02233	Y	-	-3	-2	0	0	0	0
02234	X	+	2	-2	0	0	0	0
02234	X	-	-2	2	0	0	0	0
02234	Y	+	2	-2	0	0	0	0
02234	Y	-	-2	2	0	0	0	0
02235	X	+	-1	0	0	0	0	0
02235	X	-	1	0	0	0	0	0
02235	Y	+	-1	0	0	0	0	0
02235	Y	-	1	0	0	0	0	0
02236	X	+	3	2	0	0	0	0
02236	X	-	-3	-2	0	0	0	0
02236	Y	+	3	2	0	0	0	0
02236	Y	-	-3	-2	0	0	0	0
02237	X	+	3	-2	0	0	0	0
02237	X	-	-3	2	0	0	0	0
02237	Y	+	4	-2	0	0	0	0
02237	Y	-	-4	2	0	0	0	0
02238	X	+	3	2	0	0	0	0
02238	X	-	-3	-2	0	0	0	0

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02238	Y	+	3	2	0	0	0	0
02238	Y	-	-3	-2	0	0	0	0
02239	X	+	3	-2	0	0	0	0
02239	X	-	-3	2	0	0	0	0
02239	Y	+	3	-2	0	0	0	0
02239	Y	-	-3	2	0	0	0	0
02240	X	+	-2	0	0	0	0	0
02240	X	-	2	0	0	0	0	0
02240	Y	+	-2	0	0	0	0	0
02240	Y	-	2	0	0	0	0	0
02241	X	+	3	2	0	0	0	0
02241	X	-	-3	-2	0	0	0	0
02241	Y	+	3	2	0	0	0	0
02241	Y	-	-3	-2	0	0	0	0
02242	X	+	3	-2	0	0	0	0
02242	X	-	-3	2	0	0	0	0
02242	Y	+	3	-2	0	0	0	0
02242	Y	-	-3	2	0	0	0	0
02243	X	+	3	2	0	0	0	0
02243	X	-	-3	-2	0	0	0	0
02243	Y	+	3	2	0	0	0	0
02243	Y	-	-3	-2	0	0	0	0
02244	X	+	3	-2	0	0	0	0
02244	X	-	-3	2	0	0	0	0
02244	Y	+	3	-2	0	0	0	0
02244	Y	-	-3	2	0	0	0	0
02245	X	+	1	2	0	0	0	0
02245	X	-	-1	-2	0	0	0	0
02245	Y	+	1	2	0	0	0	0
02245	Y	-	-1	-2	0	0	0	0
02246	X	+	24	151	0	0	0	0
02246	X	-	-24	-151	0	0	0	0
02246	Y	+	25	155	0	0	0	0
02246	Y	-	-25	-155	0	0	0	0
02247	X	+	268	-448	0	0	0	0
02247	X	-	-268	448	0	0	0	0
02247	Y	+	275	-459	0	0	0	0
02247	Y	-	-275	459	0	0	0	0
02248	X	+	152	-9	0	0	0	0
02248	X	-	-152	9	0	0	0	0
02248	Y	+	156	-9	0	0	0	0
02248	Y	-	-156	9	0	0	0	0
02249	X	+	189	0	0	0	0	0
02249	X	-	-189	0	0	0	0	0
02249	Y	+	194	0	0	0	0	0
02249	Y	-	-194	0	0	0	0	0
02250	X	+	147	-1	0	0	0	0
02250	X	-	-147	1	0	0	0	0
02250	Y	+	151	-1	0	0	0	0
02250	Y	-	-151	1	0	0	0	0
02251	X	+	193	-13	0	0	0	0
02251	X	-	-193	13	0	0	0	0
02251	Y	+	198	-14	0	0	0	0
02251	Y	-	-198	14	0	0	0	0
02252	X	+	189	59	0	0	0	0
02252	X	-	-189	-59	0	0	0	0
02252	Y	+	194	61	0	0	0	0
02252	Y	-	-194	-61	0	0	0	0
02253	X	+	16	-77	0	0	0	0
02253	X	-	-16	77	0	0	0	0
02253	Y	+	8	-78	0	0	0	0
02253	Y	-	-8	78	0	0	0	0
02254	X	+	94	-7	0	0	0	0
02254	X	-	-94	7	0	0	0	0
02254	Y	+	91	-7	0	0	0	0
02254	Y	-	-91	7	0	0	0	0
02255	X	+	190	0	0	0	0	0
02255	X	-	-190	0	0	0	0	0
02255	Y	+	193	0	0	0	0	0
02255	Y	-	-193	0	0	0	0	0
02256	X	+	148	-6	0	0	0	0
02256	X	-	-148	6	0	0	0	0
02256	Y	+	150	-6	0	0	0	0
02256	Y	-	-150	6	0	0	0	0
02257	X	+	148	7	0	0	0	0
02257	X	-	-148	-7	0	0	0	0
02257	Y	+	150	7	0	0	0	0
02257	Y	-	-150	-7	0	0	0	0
02258	X	+	158	-2	0	0	0	0
02258	X	-	-158	2	0	0	0	0
02258	Y	+	161	-3	0	0	0	0
02258	Y	-	-161	3	0	0	0	0
02259	X	+	149	-2	0	0	0	0
02259	X	-	-149	2	0	0	0	0
02259	Y	+	152	-2	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02259	Y	-	-152	2	0	0	0	0
02260	X	+	180	1	0	0	0	0
02260	X	-	-180	-1	0	0	0	0
02260	Y	+	184	1	0	0	0	0
02260	Y	-	-184	-1	0	0	0	0
02261	X	+	167	-1	0	0	0	0
02261	X	-	-167	1	0	0	0	0
02261	Y	+	171	-1	0	0	0	0
02261	Y	-	-171	1	0	0	0	0
02262	X	+	152	1	0	0	0	0
02262	X	-	-152	-1	0	0	0	0
02262	Y	+	155	1	0	0	0	0
02262	Y	-	-155	-1	0	0	0	0
02263	X	+	168	1	0	0	0	0
02263	X	-	-168	-1	0	0	0	0
02263	Y	+	172	1	0	0	0	0
02263	Y	-	-172	-1	0	0	0	0
02264	X	+	154	-3	0	0	0	0
02264	X	-	-154	3	0	0	0	0
02264	Y	+	158	-3	0	0	0	0
02264	Y	-	-158	3	0	0	0	0
02265	X	+	189	1	0	0	0	0
02265	X	-	-189	-1	0	0	0	0
02265	Y	+	194	1	0	0	0	0
02265	Y	-	-194	-1	0	0	0	0
02266	X	+	176	0	0	0	0	0
02266	X	-	-176	0	0	0	0	0
02266	Y	+	180	0	0	0	0	0
02266	Y	-	-180	0	0	0	0	0
02267	X	+	159	-1	0	0	0	0
02267	X	-	-159	1	0	0	0	0
02267	Y	+	163	-1	0	0	0	0
02267	Y	-	-163	1	0	0	0	0
02268	X	+	165	5	0	0	0	0
02268	X	-	-165	-5	0	0	0	0
02268	Y	+	169	5	0	0	0	0
02268	Y	-	-169	-5	0	0	0	0
02269	X	+	158	-10	0	0	0	0
02269	X	-	-158	10	0	0	0	0
02269	Y	+	162	-10	0	0	0	0
02269	Y	-	-162	10	0	0	0	0
02270	X	+	178	8	0	0	0	0
02270	X	-	-178	-8	0	0	0	0
02270	Y	+	182	8	0	0	0	0
02270	Y	-	-182	-8	0	0	0	0
02271	X	+	188	-2	0	0	0	0
02271	X	-	-188	2	0	0	0	0
02271	Y	+	193	-2	0	0	0	0
02271	Y	-	-193	2	0	0	0	0
02272	X	+	145	3	0	0	0	0
02272	X	-	-145	-3	0	0	0	0
02272	Y	+	149	3	0	0	0	0
02272	Y	-	-149	-3	0	0	0	0
02273	X	+	178	1	0	0	0	0
02273	X	-	-178	-1	0	0	0	0
02273	Y	+	182	1	0	0	0	0
02273	Y	-	-182	-1	0	0	0	0
02274	X	+	164	-11	0	0	0	0
02274	X	-	-164	11	0	0	0	0
02274	Y	+	168	-11	0	0	0	0
02274	Y	-	-168	11	0	0	0	0
02275	X	+	174	7	0	0	0	0
02275	X	-	-174	-7	0	0	0	0
02275	Y	+	179	7	0	0	0	0
02275	Y	-	-179	-7	0	0	0	0
02276	X	+	55	72	0	0	0	0
02276	X	-	-55	-72	0	0	0	0
02276	Y	+	56	73	0	0	0	0
02276	Y	-	-56	-73	0	0	0	0
02618	X	+	0	0	0	0	0	0
02618	X	-	0	0	0	0	0	0
02618	Y	+	0	0	0	0	0	0
02618	Y	-	0	0	0	0	0	0
02619	X	+	0	0	0	0	0	0
02619	X	-	0	0	0	0	0	0
02619	Y	+	0	0	0	0	0	0
02619	Y	-	0	0	0	0	0	0
02622	X	+	0	0	0	0	0	0
02622	X	-	0	0	0	0	0	0
02622	Y	+	0	0	0	0	0	0
02622	Y	-	0	0	0	0	0	0
02623	X	+	0	0	0	0	0	0
02623	X	-	0	0	0	0	0	0
02623	Y	+	0	0	0	0	0	0
02623	Y	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id_{Nd}	Dir	e	F_X	F_Y	F_Z	M_X	M_Y	M_Z
			[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
02624	X	+	0	0	0	0	0	0
02624	X	-	0	0	0	0	0	0
02624	Y	+	0	0	0	0	0	0
02624	Y	-	0	0	0	0	0	0
02625	X	+	0	0	0	0	0	0
02625	X	-	0	0	0	0	0	0
02625	Y	+	0	0	0	0	0	0
02625	Y	-	0	0	0	0	0	0
02628	X	+	0	0	0	0	0	0
02628	X	-	0	0	0	0	0	0
02628	Y	+	0	0	0	0	0	0
02628	Y	-	0	0	0	0	0	0
02630	X	+	0	0	0	0	0	0
02630	X	-	0	0	0	0	0	0
02630	Y	+	0	0	0	0	0	0
02630	Y	-	0	0	0	0	0	0

LEGENDA:

Id_{Nd} Identificativo del nodo.
Dir Direzione del sisma.
e Segno dell'eccentricità accidentale.
F_X, F_Y, F_Z, M_X, M_Y, M_Z Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.

EDIFICIO - VERIFICHE DI RIPARTIZIONE DELLE FORZE SISMICHE

Edificio - Verifiche di ripartizione delle forze sismiche

Dir	$V_{T,tot}$	$V_{T,Pil}$	$\%_{T,Pil}$	$V_{T,Set}$	$\%_{T,Set}$	$V_{T,atr}$	$\%_{T,atr}$
	[N]	[N]	[%]	[N]	[%]	[N]	[%]
X	81.911	0	0,0	0	0,0	81.911	100,0
Y	4.142	0	0,0	0	0,0	4.142	100,0

LEGENDA:

$V_{T,tot}$ Taglio totale alla quota Zero Sismico (nella direzione X o Y).
$V_{T,Pil}$ Taglio totale alla quota Zero Sismico assorbito dai pilastri (nella direzione X o Y).
$\%_{T,Pil}$ Percentuale del Taglio totale alla quota Zero Sismico assorbito dai pilastri (nella direzione X o Y).
$V_{T,Set}$ Taglio totale alla quota Zero Sismico assorbito dai setti (nella direzione X o Y).
$\%_{T,Set}$ Percentuale del Taglio totale alla quota Zero Sismico assorbito dai setti (nella direzione X o Y).
$V_{T,atr}$ Taglio totale alla quota Zero Sismico NON assorbito dai pilastri e dai setti (nella direzione X o Y).
$\%_{T,atr}$ Percentuale del Taglio totale alla quota Zero Sismico NON assorbito dai pilastri e dai setti (nella direzione X o Y).

Pareti - VERIFICHE PRESSOFLESSIONE RETTA ALLO SLU (Elevazione)

Pareti - Verifiche pressoflessione retta allo SLU

Dir	Pos	Nodo	N_{Ed}	M_{Ed}	A_s	A_{df}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{df}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{df}	CS
			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]	
Piano Terra			**Parete P1-P2**												**Parete P1-P2**				
P	A	00019	0	0	0,04524	0,04524	-	00020	-1.030	31	0,04524	0,04524	NS	00028	15.872	3.237	0,04524	0,04524	14,41
	P		-5.608	2.068	0,04524	0,04524	23,85		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		7.203	1.300	0,04524	0,04524	36,71
	P		-6.614	8.078	0,04524	0,04524	6,12		-597	20	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00030	-20.780	777	0,04524	0,04524	65,90	00181	-18.179	1.697	0,04524	0,04524	29,98	00182	-18.371	1.490	0,04524	0,04524	34,17
	P		-17.059	9.192	0,04524	0,04524	5,52		-12.349	8.799	0,04524	0,04524	5,70		-11.711	8.674	0,04524	0,04524	5,77
S	A		0	0	0,04524	0,04524	-		-3.627	462	0,04524	0,04524	NS		-3.373	376	0,04524	0,04524	NS
	P		-5.417	2.343	0,04524	0,04524	21,04		-2.620	2.263	0,04524	0,04524	21,63		-2.694	2.403	0,04524	0,04524	20,37
P	A	00183	-19.002	1.466	0,04524	0,04524	34,78	00184	-22.296	1.724	0,04524	0,04524	29,81	00185	-21.658	1.298	0,04524	0,04524	39,54
	P		-13.127	8.347	0,04524	0,04524	6,02		-16.100	8.683	0,04524	0,04524	5,83		-15.502	6.827	0,04524	0,04524	7,40
S	A		-3.714	305	0,04524	0,04524	NS		-4.693	352	0,04524	0,04524	NS		-3.923	308	0,04524	0,04524	NS
	P		-2.353	2.018	0,04524	0,04524	24,24		-3.449	1.784	0,04524	0,04524	27,49		-2.923	1.763	0,04524	0,04524	27,78
P	A	00186	-20.568	1.284	0,04524	0,04524	39,86	00187	-17.177	1.050	0,04524	0,04524	48,34	00188	-12.984	909	0,04524	0,04524	55,27
	P		-15.868	5.430	0,04524	0,04524	9,32		-13.148	5.179	0,04524	0,04524	9,70		-10.736	2.924	0,04524	0,04524	17,09
S	A		-2.457	342	0,04524	0,04524	NS		-3.963	212	0,04524	0,04524	NS		-894	180	0,04524	0,04524	NS
	P		-1.794	1.539	0,04524	0,04524	31,74		-3.263	1.057	0,04524	0,04524	46,38		-519	711	0,04524	0,04524	68,47
P	A	00189	-6.455	820	0,04524	0,04524	60,27	00190	1.327	89	0,04524	0,04524	NS	00191	0	0	0,04524	0,04524	-
	P		-5.536	1.050	0,04524	0,04524	46,96		10.953	253	0,04524	0,04524	NS		886	589	0,04524	0,04524	82,36
S	A		-2.017	174	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-945	589	0,04524	0,04524	82,75		8.598	1.558	0,04524	0,04524	30,52		1.686	3.372	0,04524	0,04524	14,36
P	A	00192	0	0	0,04524	0,04524	-	00193	0	0	0,04524	0,04524	-	00194	0	0	0,04524	0,04524	-
	P		-1.703	1.269	0,04524	0,04524	38,48		-3.320	2.245	0,04524	0,04524	21,84		-4.746	190	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.104	5.042	0,04524	0,04524	9,67		-1.872	6.762	0,04524	0,04524	7,22		-9.597	3.291	0,04524	0,04524	15,14
P	A	00195	0	0	0,04524	0,04524	-	00196	0	0	0,04524	0,04524	-	00197	-1.621	264	0,04524	0,04524	NS
	P		-2.713	303	0,04524	0,04524	NS		-1.566	113	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		-4.333	290	0,04524	0,04524	NS		-6.047	1.078	0,04524	0,04524	45,80		-2.721	1.661	0,04524	0,04524	29,48
	P		-4.333	485	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00198	-1.915	358	0,04524	0,04524	NS	00199	0	0	0,04524	0,04524	-	00200	-1.487	166	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.187	202	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		916	1.931	0,04524	0,04524	25,12		1.488	2.102	0,04524	0,04524	23,04		1.451	2.065	0,04524	0,04524	23,46
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00201	-1.997	435	0,04524	0,04524	NS	00202	-775	175	0,04524	0,04524	NS	00203	-3.708	792	0,04524	0,04524	61,97
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		958	1.646	0,04524	0,04524	29,47		893	1.085	0,04524	0,04524	44,71		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		425	173	0,04524	0,04524	NS
P	A	00204	-5.700	1.196	0,04524	0,04524	41,25	00205	-10.659	1.210	0,04524	0,04524	41,28	00206	-19.543	1.251	0,04524	0,04524	40,81
	P		0	0	0,04524	0,04524	-		-10.659	669	0,04524	0,04524	74,66		-16.937	4.430	0,04524	0,04524	11,45
S	A		608	443	0,04524	0,04524	NS		-1.528	712	0,04524	0,04524	68,55		-1.563	10	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-2.263	532	0,04524	0,04524	91,92
P	A	01112	-1.033	539	0,04524	0,04524	90,44	01113	0	0	0,04524	0,04524	-	01114	-1.790	440	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-3.720	1.079	0,04524	0,04524	45,49		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		247	754	0,04524	0,04524	64,44
	P		4.983	481	0,04524	0,04524	99,79		-3.561	5.107	0,04524	0,04524	9,61		0	0	0,04524	0,04524	-
P	A	01115	-18.766	1.203	0,04524	0,04524	42,36	01116	-16.198	1.255	0,04524	0,04524	40,35	01117	-7.417	1.312	0,04524	0,04524	37,76
	P		-14.315	5.859	0,04524	0,04524	8,60		-11.146	4.512	0,04524	0,04524	11,08		0	0	0,04524	0,04524	-
S	A		-2.995	249	0,04524	0,04524	NS		-3.494	305	0,04524	0,04524	NS		-756	725	0,04524	0,04524	67,19
	P		-3.063	705	0,04524	0,04524	69,50		-2.965	520	0,04524	0,04524	94,21		0	0	0,04524	0,04524	-
P	A	01118	-3.953	620	0,04524	0,04524	79,21	01119	-15.551	952	0,04524	0,04524	53,11	01120	-6.416	1.064	0,04524	0,04524	46,45
	P		0	0	0,04524	0,04524	-		-10.385	1.204	0,04524	0,04524	41,46		0	0	0,04524	0,04524	-
S	A		1.079	1.234	0,04524	0,04524	39,29		-1.768	567	0,04524	0,04524	86,14		189	1.364	0,04524	0,04524	35,63
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01121	-20.121	1.197	0,04524	0,04524	42,71	01122	-8.389	1.371	0,04524	0,04524	36,22	01123	-3.590	587	0,04524	0,04524	83,59
	P		-14.430	3.560	0,04524	0,04524	14,16		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-2.716	374	0,04524	0,04524	NS		-1.155	1.220	0,04524	0,04524	39,97		507	1.866	0,04524	0,04524	26,02
	P		-2.056	239	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01124	-11.702	1.094	0,04524	0,04524	45,77	01125	-6.803	1.042	0,04524	0,04524	47,47	01126	-16.226	834	0,04524	0,04524	60,72
	P		-11.702	299	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-12.571	1.370	0,04524	0,04524	36,63
S	A		-2.081	890	0,04524	0,04524	54,92		-942	1.494	0,04524	0,04524	32,62		-839	331	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01127	-7.415	1.237	0,04524	0,04524	40,05	01128	-2.410	375	0,04524	0,04524	NS	01129	-5.722	873	0,04524	0,04524	56,51
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-242	980	0,04524	0,04524	49,64		-2.075	967	0,04524	0,04524	50,55		968	421	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		968	76	0,04524	0,04524	NS
P	A	01130	-3.250	329	0,04524	0,04524	NS												
	P		-3.250	114	0,04524	0,04524	NS												
S	A		-1.975	17	0,04524	0,04524	NS												
	P		-1.975	1.034	0,04524	0,04524	47,26												
Piano Terra					**Parete P3-P4**										**Parete P3-P4**				
P	A	00023	-6.422	650	0,04524	0,04524	76,03	00026	0	0	0,04524	0,04524	-	00027	36.633	9.341	0,04524	0,04524	4,72
	P		0	0	0,04524	0,04524	-		-5.108	9.032	0,04524	0,04524	5,45		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		23.259	2.395	0,04524	0,04524	19,09

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-6.450	1.461	0,04524	0,04524	33,83		30.237	11.782	0,04524	0,04524	3,81		0	0	0,04524	0,04524	-
P	A	00207	-3.125	1.875	0,04524	0,04524	26,14	00208	-11.664	1.898	0,04524	0,04524	26,38	00209	-16.131	1.911	0,04524	0,04524	26,49
	P		-2.405	482	0,04524	0,04524	NS		-9.070	2.684	0,04524	0,04524	18,54		-11.681	5.754	0,04524	0,04524	8,70
S	A		-1.059	520	0,04524	0,04524	93,75		-3.874	504	0,04524	0,04524	97,42		-2.441	425	0,04524	0,04524	NS
	P		-992	331	0,04524	0,04524	NS		-3.277	1.044	0,04524	0,04524	46,96		-1.898	1.118	0,04524	0,04524	43,70
P	A	00210	-19.447	1.796	0,04524	0,04524	28,42	00211	-20.817	1.648	0,04524	0,04524	31,08	00212	-19.473	1.463	0,04524	0,04524	34,89
	P		-14.752	8.464	0,04524	0,04524	5,96		-14.759	9.007	0,04524	0,04524	5,60		-13.901	10.550	0,04524	0,04524	4,77
S	A		-4.220	365	0,04524	0,04524	NS		-3.495	420	0,04524	0,04524	NS		-3.704	382	0,04524	0,04524	NS
	P		-3.201	1.730	0,04524	0,04524	28,33		-2.772	2.702	0,04524	0,04524	18,12		-2.599	2.412	0,04524	0,04524	20,29
P	A	00213	-19.401	1.157	0,04524	0,04524	44,11	00214	-19.544	1.110	0,04524	0,04524	45,99	00215	-18.148	724	0,04524	0,04524	70,28
	P		-13.669	13.179	0,04524	0,04524	3,82		-13.495	12.248	0,04524	0,04524	4,11		-11.919	13.123	0,04524	0,04524	3,82
S	A		-4.253	235	0,04524	0,04524	NS		-3.152	243	0,04524	0,04524	NS		-3.961	166	0,04524	0,04524	NS
	P		-2.900	2.679	0,04524	0,04524	18,28		-2.090	3.228	0,04524	0,04524	15,14		-2.805	3.261	0,04524	0,04524	15,02
P	A	00216	-20.706	899	0,04524	0,04524	56,95	00217	-19.257	714	0,04524	0,04524	71,45	00218	-17.409	374	0,04524	0,04524	NS
	P		-13.805	15.627	0,04524	0,04524	3,22		-12.780	14.136	0,04524	0,04524	3,55		-11.525	14.514	0,04524	0,04524	3,45
S	A		-3.873	182	0,04524	0,04524	NS		-3.330	140	0,04524	0,04524	NS		-3.539	77	0,04524	0,04524	NS
	P		-2.403	3.176	0,04524	0,04524	15,40		-2.212	3.391	0,04524	0,04524	14,42		-2.087	3.828	0,04524	0,04524	12,77
P	A	00219	-19.479	489	0,04524	0,04524	NS	00220	-18.451	414	0,04524	0,04524	NS	00221	-16.745	160	0,04524	0,04524	NS
	P		-12.750	16.698	0,04524	0,04524	3,01		-13.386	15.308	0,04524	0,04524	3,29		-11.432	15.054	0,04524	0,04524	3,32
S	A		-3.704	99	0,04524	0,04524	NS		-3.114	79	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		-2.299	3.405	0,04524	0,04524	14,36		-2.218	3.434	0,04524	0,04524	14,24		-2.238	4.082	0,04524	0,04524	11,98
P	A	00222	-16.754	341	0,04524	0,04524	NS	00223	-16.364	213	0,04524	0,04524	NS	00224	-19.479	448	0,04524	0,04524	NS
	P		-10.920	15.246	0,04524	0,04524	3,28		-9.136	15.710	0,04524	0,04524	3,17		-13.405	17.228	0,04524	0,04524	2,92
S	A		-2.542	102	0,04524	0,04524	NS		-3.454	14	0,04524	0,04524	NS		-3.674	91	0,04524	0,04524	NS
	P		-1.074	4.150	0,04524	0,04524	11,75		-2.042	3.484	0,04524	0,04524	14,03		-2.384	3.515	0,04524	0,04524	13,92
P	A	00225	-17.816	430	0,04524	0,04524	NS	00226	-16.405	413	0,04524	0,04524	NS	00227	-19.437	770	0,04524	0,04524	66,29
	P		-12.619	15.415	0,04524	0,04524	3,26		-9.617	15.108	0,04524	0,04524	3,30		-14.412	16.703	0,04524	0,04524	3,02
S	A		-2.593	116	0,04524	0,04524	NS		-3.390	38	0,04524	0,04524	NS		-3.789	156	0,04524	0,04524	NS
	P		-1.209	4.087	0,04524	0,04524	11,93		-2.041	3.590	0,04524	0,04524	13,61		-2.751	3.398	0,04524	0,04524	14,41
P	A	00228	-18.668	790	0,04524	0,04524	64,49	00229	-17.175	925	0,04524	0,04524	54,87	00230	-20.206	1.514	0,04524	0,04524	33,78
	P		-14.606	14.346	0,04524	0,04524	3,52		-11.285	13.320	0,04524	0,04524	3,76		-15.179	14.449	0,04524	0,04524	3,50
S	A		-2.631	215	0,04524	0,04524	NS		-3.450	147	0,04524	0,04524	NS		-3.818	307	0,04524	0,04524	NS
	P		-1.284	3.562	0,04524	0,04524	13,69		-2.008	3.453	0,04524	0,04524	14,15		-3.185	2.943	0,04524	0,04524	16,66
P	A	00231	-19.292	1.423	0,04524	0,04524	35,86	00232	-20.121	1.993	0,04524	0,04524	25,65	00233	-23.106	2.611	0,04524	0,04524	19,72
	P		-17.091	11.600	0,04524	0,04524	4,37		-16.302	9.595	0,04524	0,04524	5,28		-20.200	9.089	0,04524	0,04524	5,63
S	A		-3.599	355	0,04524	0,04524	NS		-2.556	474	0,04524	0,04524	NS		-4.720	533	0,04524	0,04524	92,32
	P		-2.129	2.608	0,04524	0,04524	18,74		-1.163	2.837	0,04524	0,04524	17,19		-4.721	1.854	0,04524	0,04524	26,54
P	A	00234	-22.594	2.702	0,04524	0,04524	19,04	00235	-24.454	3.446	0,04524	0,04524	14,99	00236	-36.163	6.204	0,04524	0,04524	8,56
	P		-24.303	5.528	0,04524	0,04524	9,34		-29.192	779	0,04524	0,04524	67,08		0	0	0,04524	0,04524	-
S	A		-4.304	627	0,04524	0,04524	78,40		-256	994	0,04524	0,04524	48,94		690	1.636	0,04524	0,04524	29,67
	P		-3.815	970	0,04524	0,04524	50,61		2.205	374	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00237	21.804	153	0,04524	0,04524	NS	00238	0	0	0,04524	0,04524	-	00239	0	0	0,04524	0,04524	-
	P		39.719	470	0,04524	0,04524	92,91		2.107	3.192	0,04524	0,04524	15,15		115	6.753	0,04524	0,04524	7,20
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		51.923	7.082	0,04524	0,04524	5,95		32.185	8.755	0,04524	0,04524	5,10		32.650	16.480	0,04524	0,04524	2,70
P	A	00240	0	0	0,04524	0,04524	-	00241	0	0	0,04524	0,04524	-	00242	0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		19.234	3.302	0,04524	0,04524	14,00		-1.790	339	0,04524	0,04524	NS		-4.390	671	0,04524	0,04524	73,27
S	A		-6.744	2.768	0,04524	0,04524	17,87		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		9.758	3.306	0,04524	0,04524	14,34		28.948	972	0,04524	0,04524	46,31
P	A	0024	0	0	0,04524	0,04524	-	0024	-44	56	0,04524	0,04524	NS	0025	-369	347	0,04524	0,04524	NS
	P	3	-2.240	93	0,04524	0,04524	NS	4	0	0	0,04524	0,04524	-	5	0	0	0,04524	0,04524	-
S	A		35.342	1.365	0,04524	0,04524	32,39		38.741	2.426	0,04524	0,04524	18,05		34.782	2.626	0,04524	0,04524	16,86
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0024	-542	320	0,04524	0,04524	NS	0024	0	0	0,04524	0,04524	-	0024	-1.145	268	0,04524	0,04524	NS
	P	6	0	0	0,04524	0,04524	-	7	-1.004	298	0,04524	0,04524	NS	8	0	0	0,04524	0,04524	-
S	A		29.829	2.507	0,04524	0,04524	17,91		29.761	2.371	0,04524	0,04524	18,94		25.673	1.967	0,04524	0,04524	23,09
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0024	-1.099	318	0,04524	0,04524	NS	0025	0	0	0,04524	0,04524	-	0025	-1.578	128	0,04524	0,04524	NS
	P	9	0	0	0,04524	0,04524	-	0	-385	170	0,04524	0,04524	NS	1	0	0	0,04524	0,04524	-
S	A		19.704	1.669	0,04524	0,04524	27,66		18.908	1.495	0,04524	0,04524	30,95		16.643	1.284	0,04524	0,04524	36,25
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0025	-1.921	241	0,04524	0,04524	NS	0025	0	0	0,04524	0,04524	-	0025	-2.092	116	0,04524	0,04524	NS
	P	2	0	0	0,04524	0,04524	-	3	-281	67	0,04524	0,04524	NS	4	0	0	0,04524	0,04524	-
S	A		11.290	1.091	0,04524	0,04524	43,27		10.000	975	0,04524	0,04524	48,59		8.891	927	0,04524	0,04524	51,25
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0025	-2.716	190	0,04524	0,04524	NS	0025	-1.881	183	0,04524	0,04524	NS	0025	-1.564	115	0,04524	0,04524	NS
	P	5	0	0	0,04524	0,04524	-	6	0	0	0,04524	0,04524	-	7	0	0	0,04524	0,04524	-
S	A		4.781	850	0,04524	0,04524	56,50		3.879	834	0,04524	0,04524	57,72		2.115	861	0,04524	0,04524	56,16
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0025	0	0	0,04524	0,04524	-	0025	-2.041	216	0,04524	0,04524	NS	0026	-1.669	144	0,04524	0,04524	NS
	P	8	-1.441	67	0,04524	0,04524	NS	9	0	0	0,04524	0,04524	-	0	0	0	0,04524	0,04524	-
S	A		1.747	883	0,04524	0,04524	54,81		538	976	0,04524	0,04524	49,75		88	1.152	0,04524	0,04524	42,19
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0026	0	0	0,04524	0,04524	-	0026	-1.887	287	0,04524	0,04524	NS	0026	-1.802	252	0,04524	0,04524	NS
	P	1	-1.066	175	0,04524	0,04524	NS	2	0	0	0,04524	0,04524	-	3	0	0	0,04524	0,04524	-
S	A		96	1.356	0,04524	0,04524	35,85		155	1.505	0,04524	0,04524	32,29		744	1.750	0,04524	0,04524	27,73
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0026	0	0	0,04524	0,04524	-	0026	-1.878	266	0,04524	0,04524	NS	0026	-2.039	375	0,04524	0,04524	NS
	P	4	-941	297	0,04524	0,04524	NS	5	0	0	0,04524	0,04524	-	6	0	0	0,04524	0,04524	-
S	A		1.029	2.091	0,04524	0,04524	23,19		928	2.156	0,04524	0,04524	22,50		-1.135	2.043	0,04524	0,04524	23,87
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0026	-492	48	0,04524	0,04524	NS	0026	0	0	0,04524	0,04524	-	0026	0	0	0,04524	0,04524	-
	P	7	0	0	0,04524	0,04524	-	8	-2.470	150	0,04524	0,04524	NS	9	-3.089	393	0,04524	0,04524	NS
S	A		-1.840	1.790	0,04524	0,04524	27,29		180	833	0,04524	0,04524	58,34		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		-2.846	187	0,04524	0,04524	NS		-434	1.900	0,04524	0,04524	25,62
P	A	0027	-358	89	0,04524	0,04524	NS	0027	0	0	0,04524	0,04524	-	0027	0	0	0,04524	0,04524	-
	P	0	0	0	0,04524	0,04524	-	1	-6.420	3.897	0,04524	0,04524	12,68	2	-6.473	1.757	0,04524	0,04524	28,13
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		2.173	6.263	0,04524	0,04524	7,72		-381	13.511	0,04524	0,04524	3,60		-2.811	8.940	0,04524	0,04524	5,48
P	A	0027	0	0	0,04524	0,04524	-	0027	-16.405	339	0,04524	0,04524	NS	0113	6.614	3.097	0,04524	0,04524	15,43
	P	3	-13.319	1.472	0,04524	0,04524	34,16	4	-16.428	498	0,04524	0,04524	NS	1	0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-11.594	5.408	0,04524	0,04524	9,26		-15.145	3.757	0,04524	0,04524	13,44		25.725	549	0,04524	0,04524	82,72
P	A	0113	0	0	0,04524	0,04524	-	0113	0	0	0,04524	0,04524	-	0113	-4.699	773	0,04524	0,04524	63,65
	P	2	7.600	502	0,04524	0,04524	94,97	3	-3.864	1.616	0,04524	0,04524	30,38	4	0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		19.019	4.728	0,04524	0,04524	9,78		-486	8.908	0,04524	0,04524	5,46		-11.664	523	0,04524	0,04524	95,74
P	A	0113	-7.316	887	0,04524	0,04524	55,8	0113	-6.575	683	0,04524	0,04524	72,3	0113	0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P	5	0	0	0,04524	0,04524	4 -	6	-7.497	40	0,04524	0,04524	8 NS	7	-2.975	751	0,04524	0,04524	65,23
S	A		-5.396	27	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-5.768	192	0,04524	0,04524	NS		-3.694	1.467	0,04524	0,04524	33,46		-591	3.555	0,04524	0,04524	13,70
P	A	0113	-12.830	1.591	0,04524	0,04524	31,56	0113	-4.004	869	0,04524	0,04524	56,52	0114	-18.943	1.328	0,04524	0,04524	38,39
	P	8	0	0	0,04524	0,04524	-	9	0	0	0,04524	0,04524	-	0	-14.547	2.859	0,04524	0,04524	17,64
S	A		-4.784	1.000	0,04524	0,04524	49,22		-1.648	829	0,04524	0,04524	58,90		-3.217	337	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-3.786	152	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	0114	-10.448	1.774	0,04524	0,04524	28,14	0114	-2.696	648	0,04524	0,04524	75,55	0114	-16.126	884	0,04524	0,04524	57,27
	P	1	0	0	0,04524	0,04524	-	2	0	0	0,04524	0,04524	-	3	-11.894	927	0,04524	0,04524	54,05
S	A		-3.438	1.564	0,04524	0,04524	31,36		-1.831	1.849	0,04524	0,04524	26,42		-3.141	1.081	0,04524	0,04524	45,34
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0114	-4.877	1.334	0,04524	0,04524	36,90	0114	-18.687	1.076	0,04524	0,04524	47,35	0114	-8.087	1.265	0,04524	0,04524	39,23
	P	4	0	0	0,04524	0,04524	-	5	-13.594	5.742	0,04524	0,04524	8,76	6	0	0	0,04524	0,04524	-
S	A		-2.305	1.765	0,04524	0,04524	27,71		-3.032	280	0,04524	0,04524	NS		-2.502	1.298	0,04524	0,04524	37,70
	P		0	0	0,04524	0,04524	-		-2.512	598	0,04524	0,04524	81,83		0	0	0,04524	0,04524	-
P	A	0114	-2.660	625	0,04524	0,04524	78,32	0114	-14.771	682	0,04524	0,04524	73,99	0114	-4.686	1.052	0,04524	0,04524	46,77
	P	7	0	0	0,04524	0,04524	-	8	-10.556	2.537	0,04524	0,04524	19,68	9	0	0	0,04524	0,04524	-
S	A		223	1.857	0,04524	0,04524	26,17		-3.163	640	0,04524	0,04524	76,58		-1.402	1.251	0,04524	0,04524	39,00
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0115	-17.350	683	0,04524	0,04524	74,35	0115	-7.525	791	0,04524	0,04524	62,65	0115	-2.668	447	0,04524	0,04524	NS
	P	0	-12.180	7.564	0,04524	0,04524	6,63	1	-7.525	666	0,04524	0,04524	74,41	2	0	0	0,04524	0,04524	-
S	A		-2.590	215	0,04524	0,04524	NS		-1.909	803	0,04524	0,04524	60,84		-138	1.243	0,04524	0,04524	39,13
	P		-2.077	1.037	0,04524	0,04524	47,13		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0115	-14.243	452	0,04524	0,04524	NS	0115	-4.573	787	0,04524	0,04524	62,50	0115	-16.655	399	0,04524	0,04524	NS
	P	3	-9.958	3.619	0,04524	0,04524	13,78	4	0	0	0,04524	0,04524	-	5	-11.158	8.597	0,04524	0,04524	5,82
S	A		-1.730	340	0,04524	0,04524	NS		-107	776	0,04524	0,04524	62,67		-2.452	116	0,04524	0,04524	NS
	P		-1.730	97	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.691	1.250	0,04524	0,04524	39,06
P	A	0115	-7.284	533	0,04524	0,04524	92,92	0115	-2.664	380	0,04524	0,04524	NS	0115	-13.951	295	0,04524	0,04524	NS
	P	6	-7.284	1.234	0,04524	0,04524	40,14	7	0	0	0,04524	0,04524	-	8	-9.435	4.267	0,04524	0,04524	11,67
S	A		-903	486	0,04524	0,04524	NS		1.006	846	0,04524	0,04524	57,32		-759	175	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-759	304	0,04524	0,04524	NS
P	A	0115	-4.464	650	0,04524	0,04524	75,65	0116	-15.627	277	0,04524	0,04524	NS	0116	-7.055	479	0,04524	0,04524	NS
	P	9	-4.464	144	0,04524	0,04524	NS	0	-10.564	9.528	0,04524	0,04524	5,24	1	-7.055	1.476	0,04524	0,04524	33,54
S	A		1.739	540	0,04524	0,04524	89,63		-2.256	66	0,04524	0,04524	NS		894	310	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.001	1.533	0,04524	0,04524	31,80		0	0	0,04524	0,04524	-
P	A	0116	-3.040	364	0,04524	0,04524	NS	0116	-13.765	274	0,04524	0,04524	NS	0116	-4.388	650	0,04524	0,04524	75,64
	P	2	0	0	0,04524	0,04524	-	3	-9.732	4.426	0,04524	0,04524	11,26	4	-4.388	177	0,04524	0,04524	NS
S	A		3.914	797	0,04524	0,04524	60,39		727	163	0,04524	0,04524	NS		5.138	554	0,04524	0,04524	86,61
	P		0	0	0,04524	0,04524	-		727	337	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	0116	-16.666	361	0,04524	0,04524	NS	0116	-7.084	581	0,04524	0,04524	85,20	0116	-2.831	357	0,04524	0,04524	NS
	P	5	-11.969	9.082	0,04524	0,04524	5,52	6	-7.084	1.388	0,04524	0,04524	35,66	7	0	0	0,04524	0,04524	-
S	A		-2.120	121	0,04524	0,04524	NS		3.958	433	0,04524	0,04524	NS		8.882	930	0,04524	0,04524	51,09
	P		-305	1.343	0,04524	0,04524	36,23		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	0116	-13.798	409	0,04524	0,04524	NS	0116	-4.393	779	0,04524	0,04524	63,11	0117	-16.667	619	0,04524	0,04524	81,90
	P	8	-9.956	4.042	0,04524	0,04524	12,34	9	0	0	0,04524	0,04524	-	0	-12.009	8.355	0,04524	0,04524	6,00

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
S	A		2.894	278	0,04524	0,04524	NS		9.951	792	0,04524	0,04524	59,82		-1.770	196	0,04524	0,04524	NS
	P		2.894	161	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		934	1.170	0,04524	0,04524	41,46
P	A	01171	-7.175	893	0,04524	0,04524	55,45	01172	-2.931	456	0,04524	0,04524	NS	01173	-13.950	696	0,04524	0,04524	72,35
	P		-7.175	919	0,04524	0,04524	53,88		0	0	0,04524	0,04524	-		-10.142	3.054	0,04524	0,04524	16,33
S	A		7.976	739	0,04524	0,04524	64,45		15.614	1.359	0,04524	0,04524	34,34		4.910	601	0,04524	0,04524	79,88
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01174	-4.472	1.065	0,04524	0,04524	46,18	01175	-16.508	1.107	0,04524	0,04524	45,78	01176	-7.536	1.431	0,04524	0,04524	34,63
	P		0	0	0,04524	0,04524	-		-11.934	6.489	0,04524	0,04524	7,72		-7.536	59	0,04524	0,04524	NS
S	A		15.627	1.313	0,04524	0,04524	35,55		-1.330	351	0,04524	0,04524	NS		12.961	1.368	0,04524	0,04524	34,36
	P		0	0	0,04524	0,04524	-		2.307	731	0,04524	0,04524	66,12		0	0	0,04524	0,04524	-
P	A	01177	-2.719	604	0,04524	0,04524	81,06	01178	-15.001	1.061	0,04524	0,04524	47,59	01179	-5.186	1.343	0,04524	0,04524	36,68
	P		0	0	0,04524	0,04524	-		-11.623	1.304	0,04524	0,04524	38,40		0	0	0,04524	0,04524	-
S	A		23.435	2.105	0,04524	0,04524	21,71		7.915	1.232	0,04524	0,04524	38,66		21.695	2.099	0,04524	0,04524	21,88
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01180	-19.460	1.805	0,04524	0,04524	28,28	01181	-11.126	1.729	0,04524	0,04524	28,92	01182	-3.130	556	0,04524	0,04524	88,15
	P		-16.829	2.997	0,04524	0,04524	16,92		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		4.597	557	0,04524	0,04524	86,26		19.561	2.149	0,04524	0,04524	21,49		30.258	2.515	0,04524	0,04524	17,83
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01183	-18.893	1.730	0,04524	0,04524	29,46	01184	-7.776	414	0,04524	0,04524	NS	01185	-23.920	2.321	0,04524	0,04524	22,23
	P		0	0	0,04524	0,04524	-		-7.776	231	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		17.800	1.805	0,04524	0,04524	25,71		27.637	1.845	0,04524	0,04524	24,49		22.861	448	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01186	0	0	0,04524	0,04524	-	01187	0	0	0,04524	0,04524	-	02628	3.416	1.710	0,04524	0,04524	28,18
	P		-11.531	1.703	0,04524	0,04524	29,39		-3.777	1.568	0,04524	0,04524	31,31		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-10.619	234	0,04524	0,04524	NS
	P		29.310	850	0,04524	0,04524	52,90		30.033	2.150	0,04524	0,04524	20,87		-10.833	97	0,04524	0,04524	NS
P	A	02629	0	0	0,04524	0,04524	-												
	P		-2.842	2.884	0,04524	0,04524	16,98												
S	A		0	0	0,04524	0,04524	-												
	P		1.798	13.943	0,04524	0,04524	3,47												
Piano Terra					**Parete P5-P6**										**Parete P5-P6**				
P	A	00021	0	0	0,04524	0,04524	-	00022	-435	1.346	0,04524	0,04524	36,16	00029	0	0	0,04524	0,04524	-
	P		64.781	9.768	0,04524	0,04524	4,15		0	0	0,04524	0,04524	-		-120.344	19.880	0,04524	0,04524	3,20
S	A		0	0	0,04524	0,04524	-		5.177	4.843	0,04524	0,04524	9,91		0	0	0,04524	0,04524	-
	P		34.903	2.790	0,04524	0,04524	15,87		0	0	0,04524	0,04524	-		-34.428	5.625	0,04524	0,04524	9,41
P	A	00031	-29.829	6.078	0,04524	0,04524	8,61	00067	67.523	791	0,04524	0,04524	50,83	00068	9.341	1.313	0,04524	0,04524	36,14
	P		-5.129	1.036	0,04524	0,04524	47,55		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		3.080	10.738	0,04524	0,04524	4,49		39.222	3.115	0,04524	0,04524	14,04		2.995	2.983	0,04524	0,04524	16,17
	P		13.812	5.023	0,04524	0,04524	9,34		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00069	-1.912	669	0,04524	0,04524	73,03	00070	-1.815	1.552	0,04524	0,04524	31,47	00083	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-29.767	14.040	0,04524	0,04524	3,73
S	A		2.547	3.183	0,04524	0,04524	15,17		3.054	4.508	0,04524	0,04524	10,70		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-14.018	4.242	0,04524	0,04524	11,87
P	A	00084	0	0	0,04524	0,04524	-	00085	0	0	0,04524	0,04524	-	00086	0	0	0,04524	0,04524	-
	P		-20.310	9.741	0,04524	0,04524	5,25		-21.175	9.170	0,04524	0,04524	5,59		-20.762	7.157	0,04524	0,04524	7,15
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-8.032	2.805	0,04524	0,04524	17,69		68	1.748	0,04524	0,04524	27,81		-6.312	2.009	0,04524	0,04524	24,59
P	A	00087	0	0	0,04524	0,04524	-	00088	0	0	0,04524	0,04524	-	00089	0	0	0,04524	0,04524	-
	P		-18.610	6.291	0,04524	0,04524	8,10		-14.726	5.957	0,04524	0,04524	8,47		-15.327	5.454	0,04524	0,04524	9,26

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.801	1.740	0,04524	0,04524	28,21		-4.536	1.150	0,04524	0,04524	42,77		554	1.611	0,04524	0,04524	30,14
P	A	00090	0	0	0,04524	0,04524	-	00091	-1.521	46	0,04524	0,04524	NS	00092	-4.005	275	0,04524	0,04524	NS
	P		-4.665	5.760	0,04524	0,04524	8,54		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		4.175	2.595	0,04524	0,04524	18,54		6.440	1.310	0,04524	0,04524	36,50
	P		5.601	1.513	0,04524	0,04524	31,67		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00093	0	0	0,04524	0,04524	-	00094	-199	21	0,04524	0,04524	NS	00095	-1.017	111	0,04524	0,04524	NS
	P		-2.049	78	0,04524	0,04524	NS		-769	181	0,04524	0,04524	NS		-1.298	136	0,04524	0,04524	NS
S	A		13.331	423	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		6.935	783	0,04524	0,04524	60,99		14.669	1.191	0,04524	0,04524	39,29		17.515	1.250	0,04524	0,04524	37,15
P	A	00096	-673	76	0,04524	0,04524	NS	00097	-565	510	0,04524	0,04524	95,47	00098	0	0	0,04524	0,04524	-
	P		-546	90	0,04524	0,04524	NS		-530	241	0,04524	0,04524	NS		-11.696	144	0,04524	0,04524	NS
S	A		31.411	502	0,04524	0,04524	89,05		25.512	1.894	0,04524	0,04524	23,99		8.146	4.019	0,04524	0,04524	11,84
	P		27.941	1.349	0,04524	0,04524	33,46		24.275	1.810	0,04524	0,04524	25,19		23.228	2.654	0,04524	0,04524	17,23
P	A	00099	2.255	1.382	0,04524	0,04524	34,98	00100	-28.439	901	0,04524	0,04524	57,89	00101	-73.579	2.461	0,04524	0,04524	23,48
	P		-17.025	577	0,04524	0,04524	87,94		-17.662	238	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		-5.261	5.547	0,04524	0,04524	8,88		15.756	4.814	0,04524	0,04524	9,69		-20.323	5.371	0,04524	0,04524	9,52
	P		5.748	3.582	0,04524	0,04524	13,37		5.803	2.244	0,04524	0,04524	21,34		-5.563	258	0,04524	0,04524	NS
P	A	00102	-106.226	3.747	0,04524	0,04524	16,50	01031	0	0	0,04524	0,04524	-	01032	-1.286	657	0,04524	0,04524	74,25
	P		0	0	0,04524	0,04524	-		26.682	2.738	0,04524	0,04524	16,54		0	0	0,04524	0,04524	-
S	A		-75.370	10.850	0,04524	0,04524	5,35		5.665	125	0,04524	0,04524	NS		5.475	3.253	0,04524	0,04524	14,74
	P		0	0	0,04524	0,04524	-		19.825	370	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	01033	-15.151	920	0,04524	0,04524	54,90	01034	0	0	0,04524	0,04524	-	01035	0	0	0,04524	0,04524	-
	P		-7.772	308	0,04524	0,04524	NS		-68.189	4.763	0,04524	0,04524	11,99		-34.540	5.097	0,04524	0,04524	10,38
S	A		2.891	5.533	0,04524	0,04524	8,72		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		11.127	3.248	0,04524	0,04524	14,54		-16.677	1.503	0,04524	0,04524	33,73		-11.723	1.718	0,04524	0,04524	29,15
P	A	01036	-26.585	230	0,04524	0,04524	NS	01037	-8.657	528	0,04524	0,04524	94,12	01038	0	0	0,04524	0,04524	-
	P		-20.383	454	0,04524	0,04524	NS		-6.052	346	0,04524	0,04524	NS		-17.972	2.587	0,04524	0,04524	19,66
S	A		-823	989	0,04524	0,04524	49,26		11.078	2.728	0,04524	0,04524	17,32		0	0	0,04524	0,04524	-
	P		1.444	1.534	0,04524	0,04524	31,58		13.535	1.975	0,04524	0,04524	23,76		-10.302	1.133	0,04524	0,04524	44,04
P	A	01039	-7.526	154	0,04524	0,04524	NS	01040	0	0	0,04524	0,04524	-	01041	0	0	0,04524	0,04524	-
	P		-9.616	432	0,04524	0,04524	NS		-17.832	4.702	0,04524	0,04524	10,81		-12.976	1.168	0,04524	0,04524	43,01
S	A		9.239	15	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		10.897	1.105	0,04524	0,04524	42,77		-2.094	979	0,04524	0,04524	49,93		491	1.229	0,04524	0,04524	39,51
P	A	01042	-3.814	73	0,04524	0,04524	NS	01043	0	0	0,04524	0,04524	-	01044	-4.822	219	0,04524	0,04524	NS
	P		-5.052	254	0,04524	0,04524	NS		-11.870	1.861	0,04524	0,04524	26,92		-3.633	393	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		2.209	167	0,04524	0,04524	NS		5.865	232	0,04524	0,04524	NS
	P		9.878	1.325	0,04524	0,04524	35,76		3.105	543	0,04524	0,04524	88,83		3.711	727	0,04524	0,04524	66,24
P	A	01045	0	0	0,04524	0,04524	-	01046	-1.813	465	0,04524	0,04524	NS	01047	-3.148	386	0,04524	0,04524	NS
	P		-444	2.423	0,04524	0,04524	20,09		-1.803	166	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		2.985	71	0,04524	0,04524	NS		4.716	990	0,04524	0,04524	48,52		6.065	1.769	0,04524	0,04524	27,06
	P		8.186	569	0,04524	0,04524	83,65		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
Piano Terra					**Parete P7-P8**												**Parete P7-P8**		
P	A	00001	-97.313	20.745	0,04524	0,04524	4,02	00032	-1.039	5.406	0,04524	0,04524	12,30	00039	-67.897	3.458	0,04524	0,04524	22,60
	P		28.489	4.243	0,04524	0,04524	14,46		-1.039	7.353	0,04524	0,04524	9,04		-90.550	77.635	0,04524	0,04524	1,06
S	A		-33.027	6.600	0,04524	0,04524	10,92		-66	29.796	0,04524	0,04524	2,23		-11.682	704	0,04524	0,04524	97,10
	P		0	0	0,04524	0,04524	-		-66	30.544	0,04524	0,04524	2,17		-39.997	22.503	0,04524	0,04524	3,26
P	A	0062	-47.759	12.17	0,04524	0,04524	6,13	0062	-46.624	7.767	0,04524	0,04524	9,59	0062	-50.727	6.777	0,04524	0,04524	11,0

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
		0		6				1						2					9
	P		-18.321	12.115	0,04524	0,04524	5,74		-19.290	19.578	0,04524	0,04524	3,56		-20.564	26.298	0,04524	0,04524	2,66
S	A		-16.649	3.205	0,04524	0,04524	21,60		-11.527	1.876	0,04524	0,04524	36,43		-7.356	1.742	0,04524	0,04524	38,81
	P		566	3.611	0,04524	0,04524	18,34		-280	5.749	0,04524	0,04524	11,54		-5.891	4.592	0,04524	0,04524	14,67
P	A	00623	-50.242	4.661	0,04524	0,04524	16,11	00624	-53.607	4.732	0,04524	0,04524	15,99	00625	-56.440	3.156	0,04524	0,04524	24,13
	P		-21.749	34.847	0,04524	0,04524	2,01		-24.565	40.759	0,04524	0,04524	1,73		-37.963	53.356	0,04524	0,04524	1,37
S	A		-11.933	957	0,04524	0,04524	71,48		-10.746	983	0,04524	0,04524	69,38		-10.679	565	0,04524	0,04524	NS
	P		-3.151	7.234	0,04524	0,04524	9,24		-8.489	10.874	0,04524	0,04524	6,24		-19.928	9.967	0,04524	0,04524	7,00
P	A	00626	-60.629	3.330	0,04524	0,04524	23,09	00627	-42.171	2.731	0,04524	0,04524	26,98	00628	-38.762	2.345	0,04524	0,04524	31,17
	P		-91.307	35.234	0,04524	0,04524	2,33		-60.953	17.109	0,04524	0,04524	4,50		-57.971	7.561	0,04524	0,04524	10,11
S	A		-5.025	16	0,04524	0,04524	NS		-1.203	272	0,04524	0,04524	NS		-1.447	2.498	0,04524	0,04524	26,65
	P		-32.571	1.141	0,04524	0,04524	63,11		-7.431	2.616	0,04524	0,04524	25,85		-56	196	0,04524	0,04524	NS
P	A	00629	-29.743	6.368	0,04524	0,04524	11,23	00630	-22.873	9.136	0,04524	0,04524	7,70	00631	-28.074	7.823	0,04524	0,04524	9,10
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-773	1.693	0,04524	0,04524	39,25		0	0	0,04524	0,04524	-		454	3.053	0,04524	0,04524	21,70
	P		0	0	0,04524	0,04524	-		-701	504	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00632	-10.878	6.141	0,04524	0,04524	11,11	00633	-9.231	7.365	0,04524	0,04524	9,22	00634	-4.181	3.517	0,04524	0,04524	19,06
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-4.181	98	0,04524	0,04524	NS
S	A		-887	3.665	0,04524	0,04524	18,14		-35	125	0,04524	0,04524	NS		959	3.276	0,04524	0,04524	20,19
	P		0	0	0,04524	0,04524	-		-35	1.835	0,04524	0,04524	36,15		959	1.074	0,04524	0,04524	61,60
P	A	00635	-1.284	1.428	0,04524	0,04524	46,60	00636	0	0	0,04524	0,04524	-	00637	0	0	0,04524	0,04524	-
	P		-1.284	1.288	0,04524	0,04524	51,67		-921	3.397	0,04524	0,04524	19,57		-2.017	2.116	0,04524	0,04524	31,51
S	A		2.077	9.878	0,04524	0,04524	6,68		2.025	9.739	0,04524	0,04524	6,77		404	9.075	0,04524	0,04524	7,30
	P		2.077	5.699	0,04524	0,04524	11,57		2.025	1.322	0,04524	0,04524	49,90		0	0	0,04524	0,04524	-
P	A	00638	0	0	0,04524	0,04524	-	00639	0	0	0,04524	0,04524	-	00640	0	0	0,04524	0,04524	-
	P		-4.965	2.784	0,04524	0,04524	24,13		-2.264	5.425	0,04524	0,04524	12,30		-2.087	4.279	0,04524	0,04524	15,58
S	A		-3.966	6.766	0,04524	0,04524	9,90		-4.348	3.618	0,04524	0,04524	18,54		0	0	0,04524	0,04524	-
	P		1.925	186	0,04524	0,04524	NS		-4.348	893	0,04524	0,04524	75,12		-7.882	5.685	0,04524	0,04524	11,91
P	A	00641	0	0	0,04524	0,04524	-	00642	0	0	0,04524	0,04524	-	00643	0	0	0,04524	0,04524	-
	P		16.063	8.884	0,04524	0,04524	7,15		22.516	3.955	0,04524	0,04524	15,77		7.893	2.880	0,04524	0,04524	22,55
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-9.468	15.887	0,04524	0,04524	4,28		-12.699	13.200	0,04524	0,04524	5,19		-19.526	10.753	0,04524	0,04524	6,48
P	A	00644	0	0	0,04524	0,04524	-	00645	0	0	0,04524	0,04524	-	00646	0	0	0,04524	0,04524	-
	P		-7.749	1.930	0,04524	0,04524	35,06		-7.569	1.363	0,04524	0,04524	49,63		18.194	1.326	0,04524	0,04524	47,62
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		3.918	2.668	0,04524	0,04524	24,60
	P		-18.703	9.062	0,04524	0,04524	7,68		-15.165	5.971	0,04524	0,04524	11,55		-14.001	2.681	0,04524	0,04524	25,65
P	A	00647	0	0	0,04524	0,04524	-	02309	-59.951	3.218	0,04524	0,04524	23,86	02310	-2.135	2.257	0,04524	0,04524	29,55
	P		51.165	2.473	0,04524	0,04524	23,21		-86.348	46.767	0,04524	0,04524	1,74		-2.135	742	0,04524	0,04524	89,88
S	A		29.723	3.189	0,04524	0,04524	19,17		-7.157	367	0,04524	0,04524	NS		1.069	10.716	0,04524	0,04524	6,17
	P		-51.548	3.657	0,04524	0,04524	20,60		-31.943	5.357	0,04524	0,04524	13,42		1.069	8.211	0,04524	0,04524	8,05
P	A	02311	0	0	0,04524	0,04524	-	02312	-67.634	7.580	0,04524	0,04524	10,31	02313	-51.406	5.618	0,04524	0,04524	13,40
	P		8.112	6.373	0,04524	0,04524	10,18		14.231	5.891	0,04524	0,04524	10,84		-7.205	9.858	0,04524	0,04524	6,86
S	A		0	0	0,04524	0,04524	-		-26.551	1.670	0,04524	0,04524	42,49		-18.424	1.831	0,04524	0,04524	37,98
	P		-16.111	10.119	0,04524	0,04524	6,83		19.974	549	0,04524	0,04524	NS		4.782	2.210	0,04524	0,04524	29,63
P	A	02314	-41.543	801	0,04524	0,04524	91,85	02315	3.103	1.517	0,04524	0,04524	43,36	02316	4.466	414	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-1.774	2.883	0,04524	0,04524	23,11		-27.925	127	0,04524	0,04524	NS		4.466	1.531	0,04524	0,04524	42,81
S	A		-8.296	482	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.102	960	0,04524	0,04524	69,65		-11.394	2.138	0,04524	0,04524	31,95		-10.442	3.693	0,04524	0,04524	18,45
P	A	02317	0	0	0,04524	0,04524	-	02318	-44.742	3.288	0,04524	0,04524	22,55	02319	-13.950	2.408	0,04524	0,04524	28,55
	P		-934	4.677	0,04524	0,04524	14,22		-15.909	10.413	0,04524	0,04524	6,64		-13.950	1.469	0,04524	0,04524	46,81
S	A		0	0	0,04524	0,04524	-		-13.602	1.267	0,04524	0,04524	54,22		-8.062	2.233	0,04524	0,04524	30,33
	P		-7.492	3.624	0,04524	0,04524	18,66		-5.523	1.798	0,04524	0,04524	37,42		0	0	0,04524	0,04524	-
P	A	02320	-8.702	3.537	0,04524	0,04524	19,18	02321	-5.098	1.458	0,04524	0,04524	46,10	02322	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		-12.671	80	0,04524	0,04524	NS		-429	3.165	0,04524	0,04524	20,98
S	A		-8.811	3.134	0,04524	0,04524	21,65		-6.097	4.195	0,04524	0,04524	16,06		-6.328	5.636	0,04524	0,04524	11,96
	P		0	0	0,04524	0,04524	-		386	168	0,04524	0,04524	NS		2.548	248	0,04524	0,04524	NS
P	A	02323	-51.900	4.472	0,04524	0,04524	16,86	02324	-41.614	2.261	0,04524	0,04524	32,54	02325	-22.899	4.983	0,04524	0,04524	14,11
	P		-22.570	25.176	0,04524	0,04524	2,79		-28.811	8.040	0,04524	0,04524	8,87		0	0	0,04524	0,04524	-
S	A		-8.553	761	0,04524	0,04524	89,11		-9.621	1.505	0,04524	0,04524	45,18		-5.445	3.489	0,04524	0,04524	19,28
	P		-10.548	3.929	0,04524	0,04524	17,35		-9.621	767	0,04524	0,04524	88,66		0	0	0,04524	0,04524	-
P	A	02326	-20.297	4.822	0,04524	0,04524	14,49	02327	-5.462	1.956	0,04524	0,04524	34,39	02328	-50.030	3.163	0,04524	0,04524	23,73
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-45.351	20.959	0,04524	0,04524	3,54
S	A		-4.505	5.427	0,04524	0,04524	12,37		-2.508	7.320	0,04524	0,04524	9,12		-3.699	466	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-12.103	2.957	0,04524	0,04524	23,14
P	A	02329	-39.047	3.683	0,04524	0,04524	19,86	02330	-21.190	7.024	0,04524	0,04524	9,97	02331	-19.935	5.897	0,04524	0,04524	11,84
	P		-39.047	3.164	0,04524	0,04524	23,12		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-3.643	2.166	0,04524	0,04524	30,91		-2.159	3.927	0,04524	0,04524	16,98		-1.485	5.480	0,04524	0,04524	12,15
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02332	-5.022	2.492	0,04524	0,04524	26,97	02617	0	0	0,04524	0,04524	-						
	P		0	0	0,04524	0,04524	-		26.276	11.073	0,04524	0,04524	5,58						
S	A		-43	7.246	0,04524	0,04524	9,15		0	0	0,04524	0,04524	-						
	P		-43	1.278	0,04524	0,04524	51,90		-16.125	18.911	0,04524	0,04524	3,66						
Piano Terra								**Parete P10-P11**											**Parete P10-P11**
P	A	00932	0	0	0,04524	0,04524	-	00933	-4.823	256	0,04524	0,04524	NS	00934	-8.964	460	0,04524	0,04524	NS
	P		7.956	4.357	0,04524	0,04524	10,93		-3.956	7.132	0,04524	0,04524	6,89		-6.654	9.585	0,04524	0,04524	5,16
S	A		0	0	0,04524	0,04524	-		-2.471	77	0,04524	0,04524	NS		-1.887	100	0,04524	0,04524	NS
	P		-259	1.438	0,04524	0,04524	33,83		-1.817	2.355	0,04524	0,04524	20,74		-826	2.061	0,04524	0,04524	23,64
P	A	00935	-12.299	518	0,04524	0,04524	96,82	00936	-12.817	475	0,04524	0,04524	NS	00937	-11.501	429	0,04524	0,04524	NS
	P		-8.423	12.638	0,04524	0,04524	3,93		-8.763	11.976	0,04524	0,04524	4,15		-8.558	12.621	0,04524	0,04524	3,94
S	A		-2.614	94	0,04524	0,04524	NS		-1.749	144	0,04524	0,04524	NS		-3.090	124	0,04524	0,04524	NS
	P		-1.866	2.619	0,04524	0,04524	18,65		-935	3.414	0,04524	0,04524	14,28		-2.055	3.112	0,04524	0,04524	15,71
P	A	00938	-13.732	510	0,04524	0,04524	98,69	00939	-13.233	337	0,04524	0,04524	NS	00940	-11.699	178	0,04524	0,04524	NS
	P		-10.066	15.188	0,04524	0,04524	3,28		-9.796	13.416	0,04524	0,04524	3,71		-8.656	13.677	0,04524	0,04524	3,63
S	A		-2.629	88	0,04524	0,04524	NS		-2.178	74	0,04524	0,04524	NS		-2.788	53	0,04524	0,04524	NS
	P		-1.903	3.147	0,04524	0,04524	15,52		-1.439	3.384	0,04524	0,04524	14,42		-1.967	3.710	0,04524	0,04524	13,17
P	A	00941	-13.335	257	0,04524	0,04524	NS	00942	-13.105	201	0,04524	0,04524	NS	00943	0	0	0,04524	0,04524	-
	P		-10.267	15.739	0,04524	0,04524	3,17		-9.918	13.944	0,04524	0,04524	3,58		-8.607	13.733	0,04524	0,04524	3,62
S	A		-2.625	37	0,04524	0,04524	NS		-2.090	46	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		-1.909	3.260	0,04524	0,04524	14,99		-1.561	3.222	0,04524	0,04524	15,15		-1.922	3.917	0,04524	0,04524	12,47
P	A	00944	-11.102	115	0,04524	0,04524	NS	00945	0	0	0,04524	0,04524	-	00946	-12.679	32	0,04524	0,04524	NS
	P		-8.449	13.816	0,04524	0,04524	3,60		-8.795	14.249	0,04524	0,04524	3,49		-10.633	16.020	0,04524	0,04524	3,12
S	A		-1.664	34	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-2.598	13	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-1.414	3.992	0,04524	0,04524	12,22		-1.846	3.198	0,04524	0,04524	15,27		-1.889	3.284	0,04524	0,04524	14,88
P	A	00947	-11.949	62	0,04524	0,04524	NS	00948	0	0	0,04524	0,04524	-	00949	-12.839	66	0,04524	0,04524	NS
	P		-9.168	14.193	0,04524	0,04524	3,51		-8.809	14.245	0,04524	0,04524	3,49		-10.375	16.308	0,04524	0,04524	3,06
S	A		-1.649	17	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.534	3.962	0,04524	0,04524	12,32		-1.866	3.436	0,04524	0,04524	14,22		-1.929	3.352	0,04524	0,04524	14,58
P	A	00950	-12.204	29	0,04524	0,04524	NS	00951	0	0	0,04524	0,04524	-	00952	-12.949	99	0,04524	0,04524	NS
	P		-9.462	14.207	0,04524	0,04524	3,51		-8.927	14.187	0,04524	0,04524	3,51		-10.431	16.316	0,04524	0,04524	3,06
S	A		-1.830	14	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.604	3.695	0,04524	0,04524	13,21		-1.865	3.682	0,04524	0,04524	13,27		-1.764	3.376	0,04524	0,04524	14,47
P	A	00953	0	0	0,04524	0,04524	-	00954	-11.998	63	0,04524	0,04524	NS	00955	-13.263	96	0,04524	0,04524	NS
	P		-9.119	14.261	0,04524	0,04524	3,49		-9.135	14.219	0,04524	0,04524	3,50		-10.517	15.924	0,04524	0,04524	3,14
S	A		0	0	0,04524	0,04524	-		-2.216	28	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		-1.778	3.434	0,04524	0,04524	14,22		-1.694	3.957	0,04524	0,04524	12,34		-1.886	3.299	0,04524	0,04524	14,81
P	A	00956	-12.148	14	0,04524	0,04524	NS	00957	-11.696	97	0,04524	0,04524	NS	00958	-11.396	189	0,04524	0,04524	NS
	P		-9.159	14.245	0,04524	0,04524	3,49		-8.644	13.853	0,04524	0,04524	3,59		-8.438	13.635	0,04524	0,04524	3,64
S	A		0	0	0,04524	0,04524	-		-2.332	32	0,04524	0,04524	NS		-1.377	53	0,04524	0,04524	NS
	P		-1.704	3.187	0,04524	0,04524	15,32		-1.551	3.978	0,04524	0,04524	12,27		-1.013	3.898	0,04524	0,04524	12,51
P	A	00959	-10.528	170	0,04524	0,04524	NS	00960	-12.421	326	0,04524	0,04524	NS	00961	-11.944	332	0,04524	0,04524	NS
	P		-7.664	13.885	0,04524	0,04524	3,57		-9.586	15.701	0,04524	0,04524	3,17		-8.367	13.433	0,04524	0,04524	3,70
S	A		-2.090	18	0,04524	0,04524	NS		-2.618	76	0,04524	0,04524	NS		-1.535	87	0,04524	0,04524	NS
	P		-1.432	3.240	0,04524	0,04524	15,06		-1.679	3.216	0,04524	0,04524	15,18		-767	3.654	0,04524	0,04524	13,33
P	A	00962	-11.082	538	0,04524	0,04524	92,94	00963	-12.378	600	0,04524	0,04524	83,60	00964	-12.176	697	0,04524	0,04524	71,93
	P		-6.925	13.020	0,04524	0,04524	3,80		-8.583	14.911	0,04524	0,04524	3,33		-8.363	11.869	0,04524	0,04524	4,18
S	A		-1.882	124	0,04524	0,04524	NS		-2.687	134	0,04524	0,04524	NS		-1.536	182	0,04524	0,04524	NS
	P		-738	3.329	0,04524	0,04524	14,63		-1.837	3.032	0,04524	0,04524	16,11		-138	2.911	0,04524	0,04524	16,71
P	A	00965	-11.682	915	0,04524	0,04524	54,73	00966	-12.956	1.440	0,04524	0,04524	34,88	00967	-12.023	1.315	0,04524	0,04524	38,11
	P		-6.520	10.689	0,04524	0,04524	4,62		-7.789	10.528	0,04524	0,04524	4,71		-9.537	6.958	0,04524	0,04524	7,16
S	A		-1.950	217	0,04524	0,04524	NS		-2.625	287	0,04524	0,04524	NS		-1.993	309	0,04524	0,04524	NS
	P		95	3.189	0,04524	0,04524	15,24		-2.027	2.181	0,04524	0,04524	22,41		-120	1.334	0,04524	0,04524	36,46
P	A	00968	-12.593	1.526	0,04524	0,04524	32,89	00969	-25.442	2.331	0,04524	0,04524	22,22	00970	0	0	0,04524	0,04524	-
	P		-11.407	3.275	0,04524	0,04524	15,28		0	0	0,04524	0,04524	-		-19.387	1.472	0,04524	0,04524	34,67
S	A		-1.780	452	0,04524	0,04524	NS		-2.861	715	0,04524	0,04524	68,50		0	0	0,04524	0,04524	-
	P		-235	1.210	0,04524	0,04524	40,21		0	0	0,04524	0,04524	-		14.036	6.908	0,04524	0,04524	6,78
P	A	00971	0	0	0,04524	0,04524	-	00972	0	0	0,04524	0,04524	-	00973	8.238	458	0,04524	0,04524	NS
	P		-9.035	976	0,04524	0,04524	50,97		-7.919	5.232	0,04524	0,04524	9,48		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		16.216	8.222	0,04524	0,04524	5,67		26.189	15.656	0,04524	0,04524	2,90		66.996	5.591	0,04524	0,04524	7,20
P	A	00974	3.418	172	0,04524	0,04524	NS	00975	-20	539	0,04524	0,04524	90,21	00976	0	0	0,04524	0,04524	-
	P		-2.033	126	0,04524	0,04524	NS		-2.133	12	0,04524	0,04524	NS		-2.027	307	0,04524	0,04524	NS
S	A		39.044	293	0,04524	0,04524	NS		28.146	2.499	0,04524	0,04524	18,05		25.708	2.686	0,04524	0,04524	16,91
	P		8.242	348	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00977	-1.734	839	0,04524	0,04524	58,21	00978	-2.013	691	0,04524	0,04524	70,72	00979	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-985	170	0,04524	0,04524	NS
S	A		18.089	2.292	0,04524	0,04524	20,23		10.748	1.971	0,04524	0,04524	23,99		9.596	1.354	0,04524	0,04524	35,02
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00980	-2.544	514	0,04524	0,04524	95,21	00981	-2.015	431	0,04524	0,04524	NS	00982	-584	97	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-1.091	30	0,04524	0,04524	NS
S	A		7.295	1.156	0,04524	0,04524	41,27		3.478	900	0,04524	0,04524	53,54		2.939	435	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00983	-2.560	438	0,04524	0,04524	NS	00984	-3.542	271	0,04524	0,04524	NS	00985	-3.224	232	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		2.381	504	0,04524	0,04524	95,88		344	444	0,04524	0,04524	NS		-9	357	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00986	-1.849	441	0,04524	0,04524	NS	00987	-943	145	0,04524	0,04524	NS	00988	-2.222	255	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-65	257	0,04524	0,04524	NS		-140	42	0,04524	0,04524	NS		-890	274	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00989	-1.815	365	0,04524	0,04524	NS	00990	-793	169	0,04524	0,04524	NS	00991	-2.161	325	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-1.007	228	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.291	242	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-852	125	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00992	-2.166	325	0,04524	0,04524	NS	00993	-777	169	0,04524	0,04524	NS	00994	-1.820	366	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-1.481	241	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.497	228	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.158	122	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00995	-2.324	255	0,04524	0,04524	NS	00996	-890	147	0,04524	0,04524	NS	00997	-1.921	441	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-1.610	271	0,04524	0,04524	NS		-1.558	27	0,04524	0,04524	NS		-1.276	242	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.119	10	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00998	-2.676	207	0,04524	0,04524	NS	00999	-3.520	253	0,04524	0,04524	NS	01000	-2.544	430	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-2.088	333	0,04524	0,04524	NS		-2.073	396	0,04524	0,04524	NS		-1.521	415	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01001	-716	120	0,04524	0,04524	NS	01002	-3.015	410	0,04524	0,04524	NS	01003	-2.702	466	0,04524	0,04524	NS
	P		-1.261	18	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-1.641	284	0,04524	0,04524	NS		-1.691	702	0,04524	0,04524	69,56		-1.097	863	0,04524	0,04524	56,50
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01004	0	0	0,04524	0,04524	-	01005	-2.727	577	0,04524	0,04524	84,85	01006	-2.852	684	0,04524	0,04524	71,60
	P		-1.089	56	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-1.074	876	0,04524	0,04524	55,65		-809	1.412	0,04524	0,04524	34,50		57	1.625	0,04524	0,04524	29,92
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01007	0	0	0,04524	0,04524	-	01008	-1.704	550	0,04524	0,04524	88,78	01009	8.221	582	0,04524	0,04524	81,78
	P		-1.425	230	0,04524	0,04524	NS		-2.751	18	0,04524	0,04524	NS		-2.869	29	0,04524	0,04524	NS
S	A		17.444	1.778	0,04524	0,04524	26,12		21.604	1.970	0,04524	0,04524	23,31		42.294	891	0,04524	0,04524	48,65
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-7.659	247	0,04524	0,04524	NS
P	A	01010	24.016	688	0,04524	0,04524	66,32	01011	15.349	638	0,04524	0,04524	73,21	01012	-7.459	109	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		15.349	919	0,04524	0,04524	50,82		-6.692	137	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		111.499	2.065	0,04524	0,04524	16,73		10.695	5.845	0,04524	0,04524	8,09		-3.508	3.187	0,04524	0,04524	15,39
P	A	01013	-31.096	546	0,04524	0,04524	96,14	02571	-13.038	386	0,04524	0,04524	NS	02572	0	0	0,04524	0,04524	-
	P		-12.145	634	0,04524	0,04524	79,07		-18.117	98	0,04524	0,04524	NS		3.787	1.616	0,04524	0,04524	29,79
S	A		-16.628	371	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-13.072	846	0,04524	0,04524	59,39		8.751	1.097	0,04524	0,04524	43,33		43.581	10.433	0,04524	0,04524	4,14
P	A	02573	17.899	974	0,04524	0,04524	47,63	02574	0	0	0,04524	0,04524	-	02575	-517	10	0,04524	0,04524	NS
	P		17.899	679	0,04524	0,04524	68,32		6.573	1.570	0,04524	0,04524	30,45		516	1.503	0,04524	0,04524	32,31
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-4.309	14	0,04524	0,04524	NS
	P		50.830	5.501	0,04524	0,04524	7,69		-18.456	573	0,04524	0,04524	88,86		-4.317	220	0,04524	0,04524	NS
P	A	02576	8.736	753	0,04524	0,04524	63,12	02577	315	419	0,04524	0,04524	NS	02578	-11.706	328	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-7.453	4.394	0,04524	0,04524	11,28
S	A		-702	87	0,04524	0,04524	NS		1.464	1.121	0,04524	0,04524	43,21		-3.033	118	0,04524	0,04524	NS
	P		-5.363	466	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		3.737	223	0,04524	0,04524	NS
P	A	02579	-3.772	690	0,04524	0,04524	71,14	02580	-7.707	205	0,04524	0,04524	NS	02581	-11.370	314	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-4.617	1.005	0,04524	0,04524	48,95		-8.171	6.121	0,04524	0,04524	8,11
S	A		519	1.596	0,04524	0,04524	30,4		-874	720	0,04524	0,04524	67,6		-2.542	134	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							2						8						
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-1.322	630	0,04524	0,04524	77,43
P	A	02582	-3.863	190	0,04524	0,04524	NS	02583	-7.339	160	0,04524	0,04524	NS	02584	-10.818	171	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-5.543	1.688	0,04524	0,04524	29,21		-8.039	6.783	0,04524	0,04524	7,32
S	A		-1.176	860	0,04524	0,04524	56,70		-1.676	277	0,04524	0,04524	NS		-2.241	70	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-1.385	804	0,04524	0,04524	60,69
P	A	02585	-3.794	47	0,04524	0,04524	NS	02586	-7.142	84	0,04524	0,04524	NS	02587	-10.645	70	0,04524	0,04524	NS
	P		-2.874	41	0,04524	0,04524	NS		-5.496	2.074	0,04524	0,04524	23,77		-7.774	7.492	0,04524	0,04524	6,62
S	A		-1.749	396	0,04524	0,04524	NS		-1.940	69	0,04524	0,04524	NS		-2.093	24	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-1.603	1.142	0,04524	0,04524	42,75
P	A	02588	-4.333	21	0,04524	0,04524	NS	02589	-7.368	33	0,04524	0,04524	NS	02590	-11.396	31	0,04524	0,04524	NS
	P		-3.235	80	0,04524	0,04524	NS		-5.628	2.200	0,04524	0,04524	22,42		-8.585	7.164	0,04524	0,04524	6,94
S	A		-1.812	97	0,04524	0,04524	NS		-2.091	14	0,04524	0,04524	NS		-2.175	14	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-704	59	0,04524	0,04524	NS		-1.572	937	0,04524	0,04524	52,10
P	A	02591	0	0	0,04524	0,04524	-	02592	-7.305	14	0,04524	0,04524	NS	02593	0	0	0,04524	0,04524	-
	P		-2.836	144	0,04524	0,04524	NS		-5.581	2.196	0,04524	0,04524	22,46		-8.422	7.238	0,04524	0,04524	6,86
S	A		-1.702	106	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-2.059	14	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.005	83	0,04524	0,04524	NS		-1.588	953	0,04524	0,04524	51,22
P	A	02594	0	0	0,04524	0,04524	-	02595	0	0	0,04524	0,04524	-	02596	0	0	0,04524	0,04524	-
	P		-2.881	165	0,04524	0,04524	NS		-5.582	2.203	0,04524	0,04524	22,39		-8.100	7.239	0,04524	0,04524	6,86
S	A		-1.753	79	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.958	17	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.304	92	0,04524	0,04524	NS		-1.597	944	0,04524	0,04524	51,71
P	A	02597	0	0	0,04524	0,04524	-	02598	-7.203	21	0,04524	0,04524	NS	02599	-10.807	47	0,04524	0,04524	NS
	P		-2.872	163	0,04524	0,04524	NS		-5.524	2.190	0,04524	0,04524	22,51		-8.256	7.165	0,04524	0,04524	6,93
S	A		-1.465	80	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.782	28	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-1.070	93	0,04524	0,04524	NS		-1.344	925	0,04524	0,04524	52,74
P	A	02600	-3.791	13	0,04524	0,04524	NS	02601	-7.090	58	0,04524	0,04524	NS	02602	-10.736	136	0,04524	0,04524	NS
	P		-2.830	145	0,04524	0,04524	NS		-5.425	2.187	0,04524	0,04524	22,54		-7.763	7.464	0,04524	0,04524	6,64
S	A		-879	114	0,04524	0,04524	NS		-1.153	19	0,04524	0,04524	NS		-1.400	49	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-623	66	0,04524	0,04524	NS		-804	1.145	0,04524	0,04524	42,55
P	A	02603	-4.424	31	0,04524	0,04524	NS	02604	-7.250	130	0,04524	0,04524	NS	02605	-10.995	260	0,04524	0,04524	NS
	P		-3.288	68	0,04524	0,04524	NS		-5.360	2.011	0,04524	0,04524	24,51		-7.443	6.625	0,04524	0,04524	7,48
S	A		-33	130	0,04524	0,04524	NS		-24	112	0,04524	0,04524	NS		-1.467	98	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-418	770	0,04524	0,04524	63,21
P	A	02606	-3.828	78	0,04524	0,04524	NS	02607	-7.205	259	0,04524	0,04524	NS	02608	-10.703	526	0,04524	0,04524	94,97
	P		0	0	0,04524	0,04524	-		-5.029	1.440	0,04524	0,04524	34,20		-6.591	5.591	0,04524	0,04524	8,84
S	A		2.341	519	0,04524	0,04524	93,12		2.181	450	0,04524	0,04524	NS		-1.029	172	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		1.353	528	0,04524	0,04524	91,76
P	A	02609	-3.874	347	0,04524	0,04524	NS	02610	-7.041	420	0,04524	0,04524	NS	02611	-10.129	829	0,04524	0,04524	60,17
	P		0	0	0,04524	0,04524	-		-4.197	364	0,04524	0,04524	NS		-4.596	2.970	0,04524	0,04524	16,56
S	A		7.235	1.223	0,04524	0,04524	39,02		7.015	1.133	0,04524	0,04524	42,14		4.530	348	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02612	-3.641	1.009	0,04524	0,04524	48,64	02613	-5.277	1.188	0,04524	0,04524	41,48	02614	-11.373	605	0,04524	0,04524	82,70
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		18.000	2.304	0,04524	0,04524	20,13		15.723	1.621	0,04524	0,04524	28,78		8.416	207	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02615	0	0	0,04524	0,04524	-	02622	0	0	0,04524	0,04524	-	02625	-27.475	2.615	0,04524	0,04524	19,90
	P		-3.515	167	0,04524	0,04524	NS		22.887	3.419	0,04524	0,04524	13,3		0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
													9						
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-161	104	0,04524	0,04524	NS
	P		31.888	1.942	0,04524	0,04524	22,9		-23.061	967	0,04524	0,04524	53,25		-2.830	223	0,04524	0,04524	NS
P	A	02626	0	0	0,04524	0,04524	-	02632	0	0	0,04524	0,04524	-						
	P		26.381	4.765	0,04524	0,04524	9,51		78.302	5.053	0,04524	0,04524	7,69						
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-						
	P		64.450	20.830	0,04524	0,04524	1,95		104.620	14.169	0,04524	0,04524	2,50						
Piano Terra					**Parete P10-P12**												**Parete P10-P12**		
P	A	00012	-62.420	7.374	0,04524	0,04524	10,47	00045	88.277	18.555	0,04524	0,04524	2,74	00046	33.086	10.661	0,04524	0,04524	5,68
	P		-24.896	324	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-11.668	2.424	0,04524	0,04524	28,20		55.401	6.841	0,04524	0,04524	8,28		8.163	3.568	0,04524	0,04524	18,19
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00047	-138.237	13.015	0,04524	0,04524	6,95	00706	-21.919	8.979	0,04524	0,04524	7,81	00707	-19.502	4.419	0,04524	0,04524	15,78
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-27.624	1.618	0,04524	0,04524	43,97
S	A		-81.041	1.825	0,04524	0,04524	44,09		5.314	1.944	0,04524	0,04524	33,64		1.207	1.218	0,04524	0,04524	54,28
	P		0	0	0,04524	0,04524	-		-8.008	109	0,04524	0,04524	NS		-6.971	484	0,04524	0,04524	NS
P	A	00708	-15.331	3.728	0,04524	0,04524	18,51	00709	-14.416	4.273	0,04524	0,04524	16,11	00710	-14.678	3.104	0,04524	0,04524	22,19
	P		-28.871	2.588	0,04524	0,04524	27,57		-26.618	2.514	0,04524	0,04524	28,23		-26.702	2.906	0,04524	0,04524	24,43
S	A		-2.725	1.200	0,04524	0,04524	55,66		-3.180	956	0,04524	0,04524	69,95		-2.537	1.317	0,04524	0,04524	50,69
	P		-4.524	435	0,04524	0,04524	NS		-6.017	497	0,04524	0,04524	NS		-5.186	615	0,04524	0,04524	NS
P	A	00711	-11.332	2.990	0,04524	0,04524	22,84	00712	-11.038	4.620	0,04524	0,04524	14,77	00713	-11.440	3.061	0,04524	0,04524	22,32
	P		-27.168	2.939	0,04524	0,04524	24,18		-25.577	2.321	0,04524	0,04524	30,50		-24.618	2.832	0,04524	0,04524	24,94
S	A		-2.626	1.049	0,04524	0,04524	63,66		-2.335	1.033	0,04524	0,04524	64,60		-2.018	1.323	0,04524	0,04524	50,40
	P		-4.367	570	0,04524	0,04524	NS		-5.699	453	0,04524	0,04524	NS		-4.436	510	0,04524	0,04524	NS
P	A	00714	-10.447	2.941	0,04524	0,04524	23,17	00715	-12.094	5.054	0,04524	0,04524	13,54	00716	-12.446	3.159	0,04524	0,04524	21,68
	P		-25.690	2.589	0,04524	0,04524	27,35		-28.979	2.691	0,04524	0,04524	26,53		-25.950	2.790	0,04524	0,04524	25,39
S	A		-2.514	1.150	0,04524	0,04524	58,05		-2.330	1.139	0,04524	0,04524	58,58		-2.165	1.241	0,04524	0,04524	53,75
	P		-5.134	391	0,04524	0,04524	NS		-5.232	520	0,04524	0,04524	NS		-4.648	484	0,04524	0,04524	NS
P	A	00717	-10.811	2.990	0,04524	0,04524	22,81	00718	-11.311	5.184	0,04524	0,04524	13,17	00719	-11.043	3.158	0,04524	0,04524	21,61
	P		-25.466	2.490	0,04524	0,04524	28,42		-27.926	2.700	0,04524	0,04524	26,37		-24.012	2.479	0,04524	0,04524	28,44
S	A		-2.420	1.317	0,04524	0,04524	50,68		-1.962	1.186	0,04524	0,04524	56,21		-2.512	1.094	0,04524	0,04524	61,02
	P		-4.931	334	0,04524	0,04524	NS		-4.789	515	0,04524	0,04524	NS		-5.806	387	0,04524	0,04524	NS
P	A	00720	-11.642	3.151	0,04524	0,04524	21,69	00721	-11.698	4.954	0,04524	0,04524	13,80	00722	-10.582	3.262	0,04524	0,04524	20,90
	P		-26.191	2.730	0,04524	0,04524	25,97		-28.634	2.679	0,04524	0,04524	26,62		-23.781	2.483	0,04524	0,04524	28,38
S	A		-1.865	1.528	0,04524	0,04524	43,62		-2.456	1.131	0,04524	0,04524	59,02		-2.371	980	0,04524	0,04524	68,10
	P		-3.427	407	0,04524	0,04524	NS		-5.323	515	0,04524	0,04524	NS		-5.613	404	0,04524	0,04524	NS
P	A	00723	-11.473	3.126	0,04524	0,04524	21,86	00724	-12.233	4.798	0,04524	0,04524	14,27	00725	-10.640	3.077	0,04524	0,04524	22,16
	P		-25.517	2.828	0,04524	0,04524	25,03		-29.397	2.664	0,04524	0,04524	26,82		-26.189	2.655	0,04524	0,04524	26,70
S	A		-2.111	1.626	0,04524	0,04524	41,01		-2.240	1.025	0,04524	0,04524	65,09		-2.388	1.051	0,04524	0,04524	63,50
	P		-3.742	423	0,04524	0,04524	NS		-4.836	521	0,04524	0,04524	NS		-5.670	426	0,04524	0,04524	NS
P	A	00726	-11.078	4.828	0,04524	0,04524	14,44	00727	-10.678	2.824	0,04524	0,04524	24,14	00728	-12.261	3.155	0,04524	0,04524	21,70
	P		-27.743	2.847	0,04524	0,04524	25,00		-25.294	2.659	0,04524	0,04524	26,60		-29.237	2.959	0,04524	0,04524	24,14
S	A		-1.903	1.046	0,04524	0,04524	63,72		-2.340	1.523	0,04524	0,04524	43,81		-2.238	991	0,04524	0,04524	67,32
	P		-4.953	553	0,04524	0,04524	NS		-5.491	328	0,04524	0,04524	NS		-4.686	557	0,04524	0,04524	NS
P	A	00729	-12.123	4.764	0,04524	0,04524	14,37	00730	-11.049	2.666	0,04524	0,04524	25,60	00731	-11.257	2.876	0,04524	0,04524	23,74
	P		-29.657	2.880	0,04524	0,04524	24,83		-25.610	2.713	0,04524	0,04524	26,09		-27.353	2.945	0,04524	0,04524	24,14
S	A		-2.287	1.087	0,04524	0,04524	61,38		-2.415	1.369	0,04524	0,04524	48,75		-2.125	1.056	0,04524	0,04524	63,16
	P		-5.386	551	0,04524	0,04524	NS		-5.725	352	0,04524	0,04524	NS		-4.427	556	0,04524	0,04524	NS
P	A	00732	-10.915	4.501	0,04524	0,04524	15,16	00733	-12.343	2.633	0,04524	0,04524	26,01	00734	-13.075	2.660	0,04524	0,04524	25,79
	P		-26.655	2.315	0,04524	0,04524	30,6		-27.145	2.907	0,04524	0,04524	24,4		-28.697	2.760	0,04524	0,04524	25,8

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							6						4						4
S	A		-2.413	1.016	0,04524	0,04524	65,69		-2.443	1.260	0,04524	0,04524	52,97		-2.756	1.126	0,04524	0,04524	59,33
	P		-6.029	446	0,04524	0,04524	NS		-5.006	495	0,04524	0,04524	NS		-4.893	539	0,04524	0,04524	NS
P	A	00735	-12.300	4.342	0,04524	0,04524	15,77	00736	-12.805	2.663	0,04524	0,04524	25,74	00737	-13.605	2.708	0,04524	0,04524	25,37
	P		-27.883	2.043	0,04524	0,04524	34,84		-26.560	2.432	0,04524	0,04524	29,18		-27.917	1.719	0,04524	0,04524	41,42
S	A		-2.708	980	0,04524	0,04524	68,16		-2.354	1.118	0,04524	0,04524	59,69		-3.437	1.138	0,04524	0,04524	58,81
	P		-6.117	394	0,04524	0,04524	NS		-4.689	387	0,04524	0,04524	NS		-5.957	301	0,04524	0,04524	NS
P	A	00738	-16.115	4.683	0,04524	0,04524	14,76	00739	-14.725	3.096	0,04524	0,04524	22,25	00740	-15.135	3.363	0,04524	0,04524	20,51
	P		-32.341	1.417	0,04524	0,04524	50,79		-26.880	1.266	0,04524	0,04524	56,09		-25.713	159	0,04524	0,04524	NS
S	A		-2.691	1.051	0,04524	0,04524	63,55		-3.067	1.091	0,04524	0,04524	61,28		-3.446	1.228	0,04524	0,04524	54,50
	P		-5.342	266	0,04524	0,04524	NS		-4.966	105	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00741	-17.631	5.339	0,04524	0,04524	13,00	00742	-13.652	4.110	0,04524	0,04524	16,72	00743	-14.911	4.930	0,04524	0,04524	13,98
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-3.096	1.169	0,04524	0,04524	57,20		-2.822	1.257	0,04524	0,04524	53,15		-33	1.345	0,04524	0,04524	49,31
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00744	-7.224	7.439	0,04524	0,04524	9,08	00745	26.386	4.899	0,04524	0,04524	12,60	00746	-17.349	1.655	0,04524	0,04524	41,90
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		1.717	1.754	0,04524	0,04524	37,64		14.006	610	0,04524	0,04524	NS		917	763	0,04524	0,04524	86,71
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00747	-24.624	681	0,04524	0,04524	NS	00748	-32.485	78	0,04524	0,04524	NS	00749	-108.381	3.259	0,04524	0,04524	26,15
	P		-31.095	1.025	0,04524	0,04524	70,00		-35.858	2.520	0,04524	0,04524	28,80		-41.276	1.223	0,04524	0,04524	60,12
S	A		0	0	0,04524	0,04524	-		-5.373	898	0,04524	0,04524	74,90		0	0	0,04524	0,04524	-
	P		-1.026	85	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-53.347	271	0,04524	0,04524	NS
P	A	00750	-6.530	4.539	0,04524	0,04524	14,86	00751	0	0	0,04524	0,04524	-	00752	0	0	0,04524	0,04524	-
	P		-1.364	3.199	0,04524	0,04524	20,81		7.039	7.411	0,04524	0,04524	8,78		6.676	11.644	0,04524	0,04524	5,60
S	A		-1.095	915	0,04524	0,04524	72,69		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-96	704	0,04524	0,04524	94,23		-4.303	2.380	0,04524	0,04524	28,18		1.677	2.462	0,04524	0,04524	26,82
P	A	00753	0	0	0,04524	0,04524	-	00754	0	0	0,04524	0,04524	-	00755	0	0	0,04524	0,04524	-
	P		9.306	15.538	0,04524	0,04524	4,16		4.248	15.987	0,04524	0,04524	4,10		3.156	17.224	0,04524	0,04524	3,82
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		1.041	3.178	0,04524	0,04524	20,81		-82	3.525	0,04524	0,04524	18,82		530	3.368	0,04524	0,04524	19,66
P	A	00756	0	0	0,04524	0,04524	-	00757	0	0	0,04524	0,04524	-	00758	0	0	0,04524	0,04524	-
	P		-169	17.212	0,04524	0,04524	3,85		-1.863	18.095	0,04524	0,04524	3,68		-538	18.602	0,04524	0,04524	3,57
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-714	4.177	0,04524	0,04524	15,91		-566	3.693	0,04524	0,04524	17,99		-200	3.681	0,04524	0,04524	18,03
P	A	00759	0	0	0,04524	0,04524	-	00760	0	0	0,04524	0,04524	-	00761	0	0	0,04524	0,04524	-
	P		-2.824	17.686	0,04524	0,04524	3,78		-3.492	17.967	0,04524	0,04524	3,73		-1.002	19.042	0,04524	0,04524	3,49
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.465	4.034	0,04524	0,04524	16,50		-228	3.684	0,04524	0,04524	18,01		-811	3.803	0,04524	0,04524	17,48
P	A	00762	0	0	0,04524	0,04524	-	00763	0	0	0,04524	0,04524	-	00764	0	0	0,04524	0,04524	-
	P		-3.399	18.266	0,04524	0,04524	3,66		-4.069	17.680	0,04524	0,04524	3,79		-1.993	18.313	0,04524	0,04524	3,64
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.284	3.945	0,04524	0,04524	16,87		-617	3.601	0,04524	0,04524	18,45		-1.105	3.954	0,04524	0,04524	16,82
P	A	00765	0	0	0,04524	0,04524	-	00766	0	0	0,04524	0,04524	-	00767	0	0	0,04524	0,04524	-
	P		-3.332	18.197	0,04524	0,04524	3,68		-4.221	17.830	0,04524	0,04524	3,76		-1.967	18.556	0,04524	0,04524	3,59
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.357	3.843	0,04524	0,04524	17,32		-850	3.771	0,04524	0,04524	17,63		-1.300	4.002	0,04524	0,04524	16,63
P	A	00768	0	0	0,04524	0,04524	-	00769	0	0	0,04524	0,04524	-	00770	0	0	0,04524	0,04524	-
	P		-3.624	17.98	0,04524	0,04524	3,72		-4.069	18.15	0,04524	0,04524	3,69		-2.173	18.37	0,04524	0,04524	3,63

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
				0						3						3			
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-768	3.640	0,04524	0,04524	18,26		-1.565	4.014	0,04524	0,04524	16,59		-1.039	3.902	0,04524	0,04524	17,04
P	A	00771	0	0	0,04524	0,04524	-	00772	0	0	0,04524	0,04524	-	00773	0	0	0,04524	0,04524	-
	P		-4.014	18.037	0,04524	0,04524	3,72		-2.287	18.895	0,04524	0,04524	3,53		-4.385	17.791	0,04524	0,04524	3,77
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-700	3.706	0,04524	0,04524	17,93		-628	3.768	0,04524	0,04524	17,63		-2.187	4.062	0,04524	0,04524	16,42
P	A	00774	0	0	0,04524	0,04524	-	00775	0	0	0,04524	0,04524	-	00776	0	0	0,04524	0,04524	-
	P		-4.623	17.993	0,04524	0,04524	3,73		-2.131	19.094	0,04524	0,04524	3,49		-4.287	17.999	0,04524	0,04524	3,73
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-548	3.561	0,04524	0,04524	18,65		-1.017	3.821	0,04524	0,04524	17,40		-1.492	3.955	0,04524	0,04524	16,83
P	A	00777	0	0	0,04524	0,04524	-	00778	0	0	0,04524	0,04524	-	00779	0	0	0,04524	0,04524	-
	P		-3.912	17.726	0,04524	0,04524	3,78		-1.608	18.109	0,04524	0,04524	3,68		-3.302	17.526	0,04524	0,04524	3,82
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-956	3.641	0,04524	0,04524	18,26		-1.105	3.903	0,04524	0,04524	17,04		-1.290	3.731	0,04524	0,04524	17,84
P	A	00780	0	0	0,04524	0,04524	-	00781	0	0	0,04524	0,04524	-	00782	0	0	0,04524	0,04524	-
	P		-3.421	17.100	0,04524	0,04524	3,91		-70	17.455	0,04524	0,04524	3,80		-1.986	16.217	0,04524	0,04524	4,11
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-658	3.724	0,04524	0,04524	17,84		-1.155	3.755	0,04524	0,04524	17,72		-1.042	3.140	0,04524	0,04524	21,18
P	A	00783	0	0	0,04524	0,04524	-	00784	0	0	0,04524	0,04524	-	00785	0	0	0,04524	0,04524	-
	P		-3.365	15.194	0,04524	0,04524	4,40		-1.419	14.403	0,04524	0,04524	4,62		-1.867	12.480	0,04524	0,04524	5,34
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-633	3.674	0,04524	0,04524	18,08		-794	3.104	0,04524	0,04524	21,41		-2.220	2.161	0,04524	0,04524	30,87
P	A	00786	0	0	0,04524	0,04524	-	00787	-8.084	724	0,04524	0,04524	93,55	00788	0	0	0,04524	0,04524	-
	P		-7.450	9.979	0,04524	0,04524	6,78		-19.992	6.821	0,04524	0,04524	10,23		40.634	6.245	0,04524	0,04524	9,48
S	A		0	0	0,04524	0,04524	-		-5.434	13	0,04524	0,04524	NS		-10.946	508	0,04524	0,04524	NS
	P		1.691	2.425	0,04524	0,04524	27,23		181	1.742	0,04524	0,04524	38,05		13.344	10	0,04524	0,04524	NS
P	A	00789	0	0	0,04524	0,04524	-	00790	0	0	0,04524	0,04524	-	00791	0	0	0,04524	0,04524	-
	P		-9.171	6.481	0,04524	0,04524	10,48		-22.232	5.399	0,04524	0,04524	13,00		-34.142	3.552	0,04524	0,04524	20,35
S	A		3.308	160	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.502	80	0,04524	0,04524	NS
	P		-2.477	129	0,04524	0,04524	NS		2.019	250	0,04524	0,04524	NS		1.617	670	0,04524	0,04524	98,57
P	A	00792	104.857	3.739	0,04524	0,04524	12,81	02405	12.465	5.996	0,04524	0,04524	10,70	02406	-26.202	944	0,04524	0,04524	75,10
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		248	5.493	0,04524	0,04524	12,07
S	A		37.252	788	0,04524	0,04524	75,91		4.504	1.318	0,04524	0,04524	49,72		-6.098	233	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		19.838	726	0,04524	0,04524	86,58
P	A	02407	37.395	6.770	0,04524	0,04524	8,83	02408	-16.726	1.378	0,04524	0,04524	50,25	02409	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		-30.641	1.109	0,04524	0,04524	64,63		-20.365	6.044	0,04524	0,04524	11,56
S	A		29.596	815	0,04524	0,04524	75,04		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		-8.293	509	0,04524	0,04524	NS		-871	756	0,04524	0,04524	87,93
P	A	02410	0	0	0,04524	0,04524	-	02411	0	0	0,04524	0,04524	-	02412	0	0	0,04524	0,04524	-
	P		-9.416	7.388	0,04524	0,04524	9,20		-22.903	5.420	0,04524	0,04524	12,97		-11.794	8.483	0,04524	0,04524	8,06
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		3.984	1.078	0,04524	0,04524	60,88		5.087	1.663	0,04524	0,04524	39,35		-543	1.917	0,04524	0,04524	34,65
P	A	02413	0	0	0,04524	0,04524	-	02414	0	0	0,04524	0,04524	-	02415	0	0	0,04524	0,04524	-
	P		-26.575	3.692	0,04524	0,04524	19,22		-16.091	8.356	0,04524	0,04524	8,27		-5.436	11.853	0,04524	0,04524	5,68
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-5.197	1.307	0,04524	0,04524	51,44		-3.116	2.239	0,04524	0,04524	29,86		-1.548	2.635	0,04524	0,04524	25,27
P	A	0241	0	0	0,04524	0,04524	-	0241	0	0	0,04524	0,04524	-	0241	0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
		6						7						8					
	P		-22.457	7.274	0,04524	0,04524	9,66		-8.976	11.231	0,04524	0,04524	6,04		-26.129	4.381	0,04524	0,04524	16,18
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-4.282	2.125	0,04524	0,04524	31,56		-1.655	2.740	0,04524	0,04524	24,31		-5.062	1.292	0,04524	0,04524	52,02
P	A	02419	0	0	0,04524	0,04524	-	02420	0	0	0,04524	0,04524	-	02421	0	0	0,04524	0,04524	-
	P		-15.200	10.054	0,04524	0,04524	6,86		-4.611	14.347	0,04524	0,04524	4,68		-21.465	8.069	0,04524	0,04524	8,68
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.184	2.457	0,04524	0,04524	27,22		-1.512	2.995	0,04524	0,04524	22,23		-4.673	2.079	0,04524	0,04524	32,29
P	A	02422	0	0	0,04524	0,04524	-	02423	0	0	0,04524	0,04524	-	02424	0	0	0,04524	0,04524	-
	P		-8.947	12.663	0,04524	0,04524	5,36		-26.344	4.508	0,04524	0,04524	15,73		-15.543	10.823	0,04524	0,04524	6,38
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.448	2.776	0,04524	0,04524	23,98		-4.622	1.293	0,04524	0,04524	51,92		-3.096	2.375	0,04524	0,04524	28,15
P	A	02425	0	0	0,04524	0,04524	-	02426	0	0	0,04524	0,04524	-	02427	0	0	0,04524	0,04524	-
	P		-4.864	15.287	0,04524	0,04524	4,39		-21.847	8.364	0,04524	0,04524	8,39		-9.350	13.247	0,04524	0,04524	5,13
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.505	2.989	0,04524	0,04524	22,28		-4.613	2.031	0,04524	0,04524	33,05		-1.346	2.733	0,04524	0,04524	24,35
P	A	02428	0	0	0,04524	0,04524	-	02429	0	0	0,04524	0,04524	-	02430	0	0	0,04524	0,04524	-
	P		-25.346	4.500	0,04524	0,04524	15,72		-15.600	11.100	0,04524	0,04524	6,22		-5.377	15.649	0,04524	0,04524	4,30
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-4.906	1.261	0,04524	0,04524	53,27		-3.129	2.348	0,04524	0,04524	28,48		-1.247	3.123	0,04524	0,04524	21,31
P	A	02431	0	0	0,04524	0,04524	-	02432	0	0	0,04524	0,04524	-	02433	0	0	0,04524	0,04524	-
	P		-21.802	8.469	0,04524	0,04524	8,28		-9.461	13.455	0,04524	0,04524	5,05		-26.895	4.578	0,04524	0,04524	15,51
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-4.845	1.967	0,04524	0,04524	34,15		-1.529	2.647	0,04524	0,04524	25,16		-4.723	1.252	0,04524	0,04524	53,63
P	A	02434	0	0	0,04524	0,04524	-	02435	0	0	0,04524	0,04524	-	02436	0	0	0,04524	0,04524	-
	P		-15.828	11.208	0,04524	0,04524	6,16		-5.053	15.629	0,04524	0,04524	4,30		-21.986	8.536	0,04524	0,04524	8,22
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.158	2.292	0,04524	0,04524	29,18		-1.361	3.062	0,04524	0,04524	21,74		-4.745	1.934	0,04524	0,04524	34,72
P	A	02437	0	0	0,04524	0,04524	-	02438	0	0	0,04524	0,04524	-	02439	0	0	0,04524	0,04524	-
	P		-10.501	13.425	0,04524	0,04524	5,08		-26.784	4.709	0,04524	0,04524	15,08		-15.897	11.247	0,04524	0,04524	6,14
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-2.151	2.748	0,04524	0,04524	24,27		-4.836	1.224	0,04524	0,04524	54,87		-3.186	2.293	0,04524	0,04524	29,17
P	A	02440	0	0	0,04524	0,04524	-	02441	0	0	0,04524	0,04524	-	02442	0	0	0,04524	0,04524	-
	P		-5.799	15.688	0,04524	0,04524	4,29		-21.043	8.671	0,04524	0,04524	8,07		-9.714	13.515	0,04524	0,04524	5,03
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.708	3.028	0,04524	0,04524	22,00		-4.063	1.725	0,04524	0,04524	38,86		-1.583	2.672	0,04524	0,04524	24,92
P	A	02443	0	0	0,04524	0,04524	-	02444	0	0	0,04524	0,04524	-	02445	0	0	0,04524	0,04524	-
	P		-24.962	4.753	0,04524	0,04524	14,87		-15.783	11.299	0,04524	0,04524	6,11		-5.871	15.672	0,04524	0,04524	4,30
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-4.885	1.237	0,04524	0,04524	54,30		-3.195	2.303	0,04524	0,04524	29,04		-1.675	3.005	0,04524	0,04524	22,17
P	A	02446	0	0	0,04524	0,04524	-	02447	0	0	0,04524	0,04524	-	02448	0	0	0,04524	0,04524	-
	P		-22.144	8.679	0,04524	0,04524	8,09		-9.717	13.544	0,04524	0,04524	5,02		-26.354	4.841	0,04524	0,04524	14,65
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-4.730	1.984	0,04524	0,04524	33,84		-1.623	2.724	0,04524	0,04524	24,45		-4.637	1.290	0,04524	0,04524	52,04
P	A	02449	0	0	0,04524	0,04524	-	02450	0	0	0,04524	0,04524	-	02451	0	0	0,04524	0,04524	-
	P		-16.004	11.367	0,04524	0,04524	6,08		-5.435	15.711	0,04524	0,04524	4,28		-22.132	8.729	0,04524	0,04524	8,04
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.146	2.315	0,04524	0,04524	28,89		-1.669	2.971	0,04524	0,04524	22,42		-4.704	2.063	0,04524	0,04524	32,55
P	A	02450	0	0	0,04524	0,04524	-	02450	0	0	0,04524	0,04524	-	02450	0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
		2						3						4					
	P		-9.577	13.575	0,04524	0,04524	5,01		-26.865	4.965	0,04524	0,04524	14,30		-16.009	11.314	0,04524	0,04524	6,11
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.574	2.744	0,04524	0,04524	24,27		-5.099	1.304	0,04524	0,04524	51,54		-3.008	2.444	0,04524	0,04524	27,35
P	A	02455	0	0	0,04524	0,04524	-	02456	0	0	0,04524	0,04524	-	02457	0	0	0,04524	0,04524	-
	P		-5.076	15.791	0,04524	0,04524	4,26		-23.421	8.634	0,04524	0,04524	8,15		-9.203	13.443	0,04524	0,04524	5,05
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.302	3.167	0,04524	0,04524	21,01		-4.053	2.185	0,04524	0,04524	30,68		-1.507	2.782	0,04524	0,04524	23,93
P	A	02458	0	0	0,04524	0,04524	-	02459	0	0	0,04524	0,04524	-	02460	0	0	0,04524	0,04524	-
	P		-28.144	4.869	0,04524	0,04524	14,63		-15.754	10.929	0,04524	0,04524	6,32		-3.258	15.467	0,04524	0,04524	4,32
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-5.034	1.387	0,04524	0,04524	48,45		-3.001	2.579	0,04524	0,04524	25,92		-1.083	3.150	0,04524	0,04524	21,11
P	A	02461	0	0	0,04524	0,04524	-	02462	0	0	0,04524	0,04524	-	02463	0	0	0,04524	0,04524	-
	P		-22.950	8.054	0,04524	0,04524	8,73		-7.293	12.714	0,04524	0,04524	5,32		-29.645	4.140	0,04524	0,04524	17,27
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-4.530	2.270	0,04524	0,04524	29,56		-1.622	3.000	0,04524	0,04524	22,20		-4.704	1.439	0,04524	0,04524	46,66
P	A	02464	0	0	0,04524	0,04524	-	02465	0	0	0,04524	0,04524	-	02466	0	0	0,04524	0,04524	-
	P		-14.662	9.680	0,04524	0,04524	7,12		115	14.265	0,04524	0,04524	4,65		-23.445	6.433	0,04524	0,04524	10,95
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.624	2.705	0,04524	0,04524	24,75		-1.231	3.180	0,04524	0,04524	20,92		-5.398	2.212	0,04524	0,04524	30,41
P	A	02467	0	0	0,04524	0,04524	-	02468	0	0	0,04524	0,04524	-	02469	0	0	0,04524	0,04524	-
	P		-5.864	10.398	0,04524	0,04524	6,48		-32.832	2.284	0,04524	0,04524	31,55		-14.291	6.857	0,04524	0,04524	10,04
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.007	3.066	0,04524	0,04524	21,80		-4.488	1.092	0,04524	0,04524	61,45		-4.949	2.127	0,04524	0,04524	31,59
P	A	02470	0	0	0,04524	0,04524	-	02471	0	0	0,04524	0,04524	-	02472	0	0	0,04524	0,04524	-
	P		2.032	10.961	0,04524	0,04524	6,02		-26.086	3.332	0,04524	0,04524	21,27		-6.381	6.015	0,04524	0,04524	11,21
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-3.470	2.580	0,04524	0,04524	25,94		-1.336	1.518	0,04524	0,04524	43,84		-7.381	1.340	0,04524	0,04524	50,46
P	A	02473	-23.512	2.416	0,04524	0,04524	29,15	02474	0	0	0,04524	0,04524	-	02475	-20.733	913	0,04524	0,04524	76,61
	P		0	0	0,04524	0,04524	-		-23.874	2.807	0,04524	0,04524	25,11		-17.824	3.365	0,04524	0,04524	20,63
S	A		-2.196	419	0,04524	0,04524	NS		-2.756	423	0,04524	0,04524	NS		-12.870	566	0,04524	0,04524	NS
	P		3.043	28	0,04524	0,04524	NS		-2.217	64	0,04524	0,04524	NS		-4.036	104	0,04524	0,04524	NS
P	A	02623	-51.294	7.382	0,04524	0,04524	10,20												
	P		14.456	2.502	0,04524	0,04524	25,50												
S	A		-10.197	3.191	0,04524	0,04524	21,34												
	P		0	0	0,04524	0,04524	-												

Piano Terra — **Parete P13-P14** — **Parete P13-P14**

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
P	A	00004	0	0	0,04524	0,04524	-	00007	1.553	14.763	0,04524	0,04524	3,28	00008	-25.196	2.861	0,04524	0,04524	18,09
	P		-103.083	16.776	0,04524	0,04524	3,66		1.553	10.780	0,04524	0,04524	4,49		9.694	2.020	0,04524	0,04524	23,47
S	A		0	0	0,04524	0,04524	-		104.338	31.310	0,04524	0,04524	1,13		-8.055	1.136	0,04524	0,04524	43,68
	P		-47.113	5.862	0,04524	0,04524	9,29		104.338	30.482	0,04524	0,04524	1,16		16.475	589	0,04524	0,04524	79,06
P	A	00009	18.651	6.184	0,04524	0,04524	7,49	00812	0	0	0,04524	0,04524	-	00813	0	0	0,04524	0,04524	-
	P		18.651	6.655	0,04524	0,04524	6,96		-15.666	10.651	0,04524	0,04524	4,75		-12.016	7.771	0,04524	0,04524	6,45
S	A		50.342	17.429	0,04524	0,04524	2,43		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		50.342	19.338	0,04524	0,04524	2,19		-19.129	3.180	0,04524	0,04524	16,04		-6.064	2.190	0,04524	0,04524	22,55
P	A	00814	0	0	0,04524	0,04524	-	00815	0	0	0,04524	0,04524	-	00816	0	0	0,04524	0,04524	-
	P		-15.237	7.793	0,04524	0,04524	6,48		-17.510	6.606	0,04524	0,04524	7,69		-17.198	4.945	0,04524	0,04524	10,27
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-100	1.496	0,04524	0,04524	32,5		-4.742	1.888	0,04524	0,04524	26,0		-4.243	1.304	0,04524	0,04524	37,6

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							1						6						9
P	A	00817	0	0	0,04524	0,04524	-	00818	-18.353	172	0,04524	0,04524	NS	00819	-14.888	749	0,04524	0,04524	67,39
	P		-15.494	4.357	0,04524	0,04524	11,60		-12.033	2.908	0,04524	0,04524	17,23		-9.562	2.330	0,04524	0,04524	21,38
S	A		0	0	0,04524	0,04524	-		-4.176	115	0,04524	0,04524	NS		-4.271	220	0,04524	0,04524	NS
	P		-2.458	869	0,04524	0,04524	56,30		-2.577	881	0,04524	0,04524	55,55		-13	691	0,04524	0,04524	70,36
P	A	00820	17.639	110	0,04524	0,04524	NS	00821	-549	175	0,04524	0,04524	NS	00822	-6.017	288	0,04524	0,04524	NS
	P		17.639	398	0,04524	0,04524	NS		-549	171	0,04524	0,04524	NS		272	546	0,04524	0,04524	88,98
S	A		14.434	711	0,04524	0,04524	65,85		-590	1.012	0,04524	0,04524	48,12		3.536	1.809	0,04524	0,04524	26,63
	P		14.434	621	0,04524	0,04524	75,40		-5.514	717	0,04524	0,04524	68,77		1.098	1.459	0,04524	0,04524	33,23
P	A	00823	698	1.406	0,04524	0,04524	34,52	00824	7.820	71	0,04524	0,04524	NS	00825	3.087	515	0,04524	0,04524	93,66
	P		698	1.876	0,04524	0,04524	25,87		0	0	0,04524	0,04524	-		3.087	171	0,04524	0,04524	NS
S	A		2.337	2.491	0,04524	0,04524	19,40		43.017	2.198	0,04524	0,04524	19,68		23.506	3.219	0,04524	0,04524	14,19
	P		-957	2.815	0,04524	0,04524	17,31		43.017	1.756	0,04524	0,04524	24,63		23.506	1.381	0,04524	0,04524	33,08
P	A	00826	0	0	0,04524	0,04524	-	00827	724	669	0,04524	0,04524	72,54	00828	-253	767	0,04524	0,04524	63,43
	P		-1.778	81	0,04524	0,04524	NS		724	78	0,04524	0,04524	NS		-253	149	0,04524	0,04524	NS
S	A		4.128	1.582	0,04524	0,04524	30,41		17.511	3.219	0,04524	0,04524	14,43		31.925	3.543	0,04524	0,04524	12,60
	P		0	0	0,04524	0,04524	-		7.802	858	0,04524	0,04524	55,53		31.925	1.369	0,04524	0,04524	32,61
P	A	00829	3.519	62	0,04524	0,04524	NS	00830	7.331	957	0,04524	0,04524	49,85	00831	16.645	241	0,04524	0,04524	NS
	P		3.519	130	0,04524	0,04524	NS		7.331	478	0,04524	0,04524	99,80		16.645	281	0,04524	0,04524	NS
S	A		54.310	2.466	0,04524	0,04524	16,97		44.293	4.306	0,04524	0,04524	10,01		88.622	4.494	0,04524	0,04524	8,36
	P		32.559	841	0,04524	0,04524	52,99		44.293	3.396	0,04524	0,04524	12,69		88.622	4.774	0,04524	0,04524	7,87
P	A	00832	59.645	1.256	0,04524	0,04524	32,79	00833	-26.929	375	0,04524	0,04524	NS	00834	-66.890	1.413	0,04524	0,04524	40,30
	P		59.645	1.855	0,04524	0,04524	22,20		-7.862	448	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		35.348	3.767	0,04524	0,04524	11,74		51.956	2.779	0,04524	0,04524	15,17		-18.751	2.694	0,04524	0,04524	18,91
	P		35.348	7.467	0,04524	0,04524	5,92		51.956	4.725	0,04524	0,04524	8,92		-8.412	745	0,04524	0,04524	66,67
P	A	00835	-121.259	2.888	0,04524	0,04524	22,06	02492	-17.842	751	0,04524	0,04524	67,70	02493	6.161	1.284	0,04524	0,04524	37,27
	P		0	0	0,04524	0,04524	-		250	632	0,04524	0,04524	76,88		6.161	1.204	0,04524	0,04524	39,74
S	A		-89.226	7.487	0,04524	0,04524	7,98		-5.073	470	0,04524	0,04524	NS		6.469	2.007	0,04524	0,04524	23,82
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		27.063	1.159	0,04524	0,04524	39,04
P	A	02494	-8.031	1.864	0,04524	0,04524	26,62	02495	0	0	0,04524	0,04524	-	02496	0	0	0,04524	0,04524	-
	P		-8.031	1.582	0,04524	0,04524	31,37		-55.791	4.039	0,04524	0,04524	13,76		-17.038	3.533	0,04524	0,04524	14,36
S	A		48.681	6.707	0,04524	0,04524	6,34		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		48.681	7.313	0,04524	0,04524	5,82		-22.425	1.754	0,04524	0,04524	29,31		-8.998	1.379	0,04524	0,04524	36,07
P	A	02497	-23.087	512	0,04524	0,04524	NS	02498	-2.350	1.314	0,04524	0,04524	37,22	02499	0	0	0,04524	0,04524	-
	P		-28.267	267	0,04524	0,04524	NS		-2.350	993	0,04524	0,04524	49,26		-13.768	1.312	0,04524	0,04524	38,36
S	A		1.280	1.451	0,04524	0,04524	33,40		31.544	3.925	0,04524	0,04524	11,39		-7.756	390	0,04524	0,04524	NS
	P		1.280	1.761	0,04524	0,04524	27,52		31.544	3.439	0,04524	0,04524	12,99		-10.341	700	0,04524	0,04524	71,30
P	A	02500	-6.273	672	0,04524	0,04524	73,51	02501	0	0	0,04524	0,04524	-	02502	-8.017	1.002	0,04524	0,04524	49,52
	P		-6.745	225	0,04524	0,04524	NS		-16.083	3.180	0,04524	0,04524	15,92		-10.267	372	0,04524	0,04524	NS
S	A		20.379	1.556	0,04524	0,04524	29,61		-4.403	42	0,04524	0,04524	NS		-2.720	996	0,04524	0,04524	49,15
	P		7.043	838	0,04524	0,04524	56,97		-3.786	414	0,04524	0,04524	NS		96	308	0,04524	0,04524	NS
P	A	02503	-3.577	421	0,04524	0,04524	NS	02504	-11.662	668	0,04524	0,04524	74,96	02505	-3.827	773	0,04524	0,04524	63,51
	P		-5.086	67	0,04524	0,04524	NS		-9.446	485	0,04524	0,04524	NS		-5.538	25	0,04524	0,04524	NS
S	A		24.423	1.480	0,04524	0,04524	30,79		-2.877	996	0,04524	0,04524	49,17		2.027	1.364	0,04524	0,04524	35,46
	P		12.136	357	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
P	A	02506	-16.261	354	0,04524	0,04524	NS	02507	-1.875	881	0,04524	0,04524	55,45	02508	1.832	849	0,04524	0,04524	57,00
	P		-7.529	622	0,04524	0,04524	79,67		-1.875	26	0,04524	0,04524	NS		1.832	502	0,04524	0,04524	96,40
S	A		-2.800	473	0,04524	0,04524	NS		-3.034	1.051	0,04524	0,04524	46,62		6.819	1.604	0,04524	0,04524	29,78
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		6.819	271	0,04524	0,04524	NS
Piano Terra					**Parete P16-P17**												**Parete P16-P17**		
P	A	00017	-75.459	38.319	0,04524	0,04524	1,51	00018	-1.007	7.128	0,04524	0,04524	6,84	00103	9.435	7.793	0,04524	0,04524	6,09
	P		-75.459	19.538	0,04524	0,04524	2,97		-1.007	7.079	0,04524	0,04524	6,89		0	0	0,04524	0,04524	-
S	A		-38.383	10.511	0,04524	0,04524	5,08		-1.119	30.195	0,04524	0,04524	1,61		788	2.273	0,04524	0,04524	21,35
	P		-38.383	5.854	0,04524	0,04524	9,12		-1.119	30.342	0,04524	0,04524	1,61		0	0	0,04524	0,04524	-
P	A	00104	-6.920	8.232	0,04524	0,04524	6,01	00105	-8.508	8.110	0,04524	0,04524	6,13	00106	-19.510	8.865	0,04524	0,04524	5,76
	P		-18.166	384	0,04524	0,04524	NS		-20.204	1.103	0,04524	0,04524	46,36		-34.307	1.273	0,04524	0,04524	41,55
S	A		-5	2.278	0,04524	0,04524	21,34		-2.875	1.768	0,04524	0,04524	27,70		-2.653	1.818	0,04524	0,04524	26,92
	P		-5.244	212	0,04524	0,04524	NS		-3.686	187	0,04524	0,04524	NS		-6.455	263	0,04524	0,04524	NS
P	A	00107	-19.039	7.865	0,04524	0,04524	6,48	00108	-16.651	8.395	0,04524	0,04524	6,04	00109	-21.432	9.302	0,04524	0,04524	5,51
	P		-32.021	1.422	0,04524	0,04524	36,99		-28.502	1.248	0,04524	0,04524	41,80		-32.323	1.536	0,04524	0,04524	34,27
S	A		-3.131	2.050	0,04524	0,04524	23,91		-4.378	1.848	0,04524	0,04524	26,60		-3.799	1.901	0,04524	0,04524	25,82
	P		-3.432	430	0,04524	0,04524	NS		-4.739	273	0,04524	0,04524	NS		-6.556	313	0,04524	0,04524	NS
P	A	00110	-19.513	8.916	0,04524	0,04524	5,73	00111	-17.606	9.295	0,04524	0,04524	5,47	00112	-19.567	10.479	0,04524	0,04524	4,87
	P		-28.593	929	0,04524	0,04524	56,17		-26.980	841	0,04524	0,04524	61,80		-27.578	865	0,04524	0,04524	60,18
S	A		-3.464	2.294	0,04524	0,04524	21,38		-3.735	2.105	0,04524	0,04524	23,32		-3.551	2.136	0,04524	0,04524	22,97
	P		-3.180	191	0,04524	0,04524	NS		-3.557	216	0,04524	0,04524	NS		-5.500	176	0,04524	0,04524	NS
P	A	00113	-16.956	9.745	0,04524	0,04524	5,21	00114	-16.686	10.017	0,04524	0,04524	5,06	00115	-17.144	11.300	0,04524	0,04524	4,49
	P		-22.791	474	0,04524	0,04524	NS		-24.246	430	0,04524	0,04524	NS		-22.995	231	0,04524	0,04524	NS
S	A		-3.314	2.411	0,04524	0,04524	20,34		-2.532	2.356	0,04524	0,04524	20,77		-3.405	2.297	0,04524	0,04524	21,35
	P		-3.395	66	0,04524	0,04524	NS		-1.908	130	0,04524	0,04524	NS		-4.910	47	0,04524	0,04524	NS
P	A	00116	-14.779	10.252	0,04524	0,04524	4,92	00117	-15.078	10.325	0,04524	0,04524	4,89	00118	-14.652	11.429	0,04524	0,04524	4,41
	P		-18.315	181	0,04524	0,04524	NS		-20.980	185	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		-2.889	2.410	0,04524	0,04524	20,32		-1.984	2.522	0,04524	0,04524	19,38		-3.149	2.341	0,04524	0,04524	20,94
	P		-2.880	18	0,04524	0,04524	NS		-1.181	64	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00119	-13.129	10.504	0,04524	0,04524	4,78	00120	-13.990	10.405	0,04524	0,04524	4,84	00121	-13.644	11.331	0,04524	0,04524	4,44
	P		-15.265	36	0,04524	0,04524	NS		-18.804	46	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		-2.471	2.375	0,04524	0,04524	20,60		-2.204	2.630	0,04524	0,04524	18,59		-2.876	2.315	0,04524	0,04524	21,16
	P		0	0	0,04524	0,04524	-		-1.391	17	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00122	-11.306	10.416	0,04524	0,04524	4,80	00123	-12.593	10.215	0,04524	0,04524	4,91	00124	-13.230	10.172	0,04524	0,04524	4,94
	P		-12.932	52	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-2.266	2.265	0,04524	0,04524	21,59		-2.111	2.636	0,04524	0,04524	18,54		-3.437	2.623	0,04524	0,04524	18,70
	P		-2.333	19	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00125	-12.515	10.833	0,04524	0,04524	4,63	00126	-11.070	10.237	0,04524	0,04524	4,88	00127	-12.002	10.374	0,04524	0,04524	4,83
	P		-16.361	79	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-15.858	24	0,04524	0,04524	NS
S	A		-1.551	2.108	0,04524	0,04524	23,16		-2.500	2.650	0,04524	0,04524	18,46		-2.935	2.689	0,04524	0,04524	18,22
	P		-2.440	16	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-3.325	11	0,04524	0,04524	NS
P	A	00128	-12.981	10.919	0,04524	0,04524	4,60	00129	-10.617	11.756	0,04524	0,04524	4,25	00130	-10.127	11.185	0,04524	0,04524	4,46
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-13.945	68	0,04524	0,04524	NS
S	A		-2.518	2.252	0,04524	0,04524	21,73		-2.149	2.410	0,04524	0,04524	20,28		-2.464	2.865	0,04524	0,04524	17,08
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-2.747	31	0,04524	0,04524	NS
P	A	00131	-10.161	12.014	0,04524	0,04524	4,15	00132	-8.842	13.209	0,04524	0,04524	3,76	00133	-6.968	13.105	0,04524	0,04524	3,78
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-11.281	30	0,04524	0,04524	NS
S	A		-2.319	2.507	0,04524	0,04524	19,51		-1.621	2.692	0,04524	0,04524	18,14		-1.499	3.298	0,04524	0,04524	14,80
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-1.897	17	0,04524	0,04524	NS
P	A	00134	-3.300	15.152	0,04524	0,04524	3,24	00135	-2.886	17.903	0,04524	0,04524	2,74	00136	-1.918	20.028	0,04524	0,04524	2,44
	P		-3.300	537	0,04524	0,04524	91,30		-2.886	1.520	0,04524	0,04524	32,22		-1.918	5.007	0,04524	0,04524	9,76

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
S	A		-1.808	2.956	0,04524	0,04524	16,52		119	3.644	0,04524	0,04524	13,34		-1.486	5.198	0,04524	0,04524	9,39
	P		0	0	0,04524	0,04524	-		119	301	0,04524	0,04524	NS		-1.486	1.457	0,04524	0,04524	33,50
P	A	00137	-5.700	26.439	0,04524	0,04524	1,87	00138	-85.578	19.194	0,04524	0,04524	3,09	00139	-30.917	11.665	0,04524	0,04524	4,50
	P		-5.700	10.086	0,04524	0,04524	4,89		-88.661	9.549	0,04524	0,04524	6,25		-30.917	7.307	0,04524	0,04524	7,18
S	A		-9.068	5.067	0,04524	0,04524	9,82		-25.980	414	0,04524	0,04524	NS		-2.430	869	0,04524	0,04524	56,29
	P		-9.068	1.322	0,04524	0,04524	37,63		0	0	0,04524	0,04524	-		-2.430	1.317	0,04524	0,04524	37,15
P	A	00140	-11.972	7.606	0,04524	0,04524	6,59	00141	-4.727	4.610	0,04524	0,04524	10,67	00142	-1.183	480	0,04524	0,04524	NS
	P		-11.972	5.755	0,04524	0,04524	8,71		-4.727	4.066	0,04524	0,04524	12,10		-1.183	480	0,04524	0,04524	NS
S	A		57	527	0,04524	0,04524	92,24		1.807	5.904	0,04524	0,04524	8,20		220	1.311	0,04524	0,04524	37,06
	P		57	695	0,04524	0,04524	69,94		1.807	6.270	0,04524	0,04524	7,72		220	1.459	0,04524	0,04524	33,30
P	A	00143	-2.003	1.331	0,04524	0,04524	36,71	00144	-363	1.498	0,04524	0,04524	32,49	00145	-2.611	459	0,04524	0,04524	NS
	P		-2.003	1.423	0,04524	0,04524	34,34		-363	1.568	0,04524	0,04524	31,03		-2.611	575	0,04524	0,04524	85,12
S	A		-8.517	7.437	0,04524	0,04524	6,68		-13.418	4.275	0,04524	0,04524	11,76		-14.667	611	0,04524	0,04524	82,56
	P		-8.517	7.644	0,04524	0,04524	6,50		-13.418	4.348	0,04524	0,04524	11,57		-14.667	827	0,04524	0,04524	61,00
P	A	00146	-3.094	859	0,04524	0,04524	57,05	00147	-1.148	1.978	0,04524	0,04524	24,65	00148	-2.321	598	0,04524	0,04524	81,78
	P		-3.094	963	0,04524	0,04524	50,89		-1.148	2.018	0,04524	0,04524	24,16		-2.321	739	0,04524	0,04524	66,18
S	A		-19.589	5.073	0,04524	0,04524	10,06		-21.068	2.317	0,04524	0,04524	22,12		-20.211	2.104	0,04524	0,04524	24,30
	P		-19.589	5.290	0,04524	0,04524	9,65		-21.068	2.441	0,04524	0,04524	20,99		-20.211	2.324	0,04524	0,04524	22,00
P	A	00149	-2.917	379	0,04524	0,04524	NS	00150	-1.843	2.501	0,04524	0,04524	19,53	00151	-1.828	531	0,04524	0,04524	91,99
	P		-2.917	489	0,04524	0,04524	NS		-1.843	2.535	0,04524	0,04524	19,27		-1.828	681	0,04524	0,04524	71,73
S	A		-17.471	3.324	0,04524	0,04524	15,28		-16.695	1.177	0,04524	0,04524	43,07		-16.913	2.721	0,04524	0,04524	18,64
	P		-17.471	3.540	0,04524	0,04524	14,35		-16.695	1.307	0,04524	0,04524	38,79		-16.913	2.910	0,04524	0,04524	17,43
P	A	00152	-2.449	276	0,04524	0,04524	NS	00153	-3.539	184	0,04524	0,04524	NS	00154	-2.513	80	0,04524	0,04524	NS
	P		-2.449	375	0,04524	0,04524	NS		-3.539	272	0,04524	0,04524	NS		-2.263	229	0,04524	0,04524	NS
S	A		-11.601	2.308	0,04524	0,04524	21,69		-11.670	1.520	0,04524	0,04524	32,94		-7.269	297	0,04524	0,04524	NS
	P		-11.601	2.507	0,04524	0,04524	19,97		-11.670	1.721	0,04524	0,04524	29,09		-7.269	450	0,04524	0,04524	NS
P	A	00155	-1.711	105	0,04524	0,04524	NS	00156	-3.221	363	0,04524	0,04524	NS	00157	-1.971	645	0,04524	0,04524	75,76
	P		-1.328	154	0,04524	0,04524	NS		-3.221	472	0,04524	0,04524	NS		-1.971	793	0,04524	0,04524	61,62
S	A		-3.571	1.834	0,04524	0,04524	26,75		-3.490	1.938	0,04524	0,04524	25,31		2.959	3.615	0,04524	0,04524	13,35
	P		-3.571	2.027	0,04524	0,04524	24,20		-3.490	2.149	0,04524	0,04524	22,83		2.959	3.825	0,04524	0,04524	12,61
P	A	00158	-54	1.977	0,04524	0,04524	24,60	00159	-2.112	260	0,04524	0,04524	NS	00160	-1.723	688	0,04524	0,04524	70,98
	P		-54	2.002	0,04524	0,04524	24,29		-2.112	401	0,04524	0,04524	NS		-1.723	836	0,04524	0,04524	58,41
S	A		3.641	285	0,04524	0,04524	NS		5.961	2.596	0,04524	0,04524	18,44		11.255	3.667	0,04524	0,04524	12,88
	P		3.641	442	0,04524	0,04524	NS		5.961	2.876	0,04524	0,04524	16,65		11.255	4.006	0,04524	0,04524	11,79
P	A	00161	-212	1.203	0,04524	0,04524	40,44	00162	-1.317	465	0,04524	0,04524	NS	00163	-1.381	669	0,04524	0,04524	72,93
	P		-212	1.200	0,04524	0,04524	40,54		-1.317	647	0,04524	0,04524	75,40		-1.381	838	0,04524	0,04524	58,22
S	A		11.807	209	0,04524	0,04524	NS		15.058	3.059	0,04524	0,04524	15,28		17.943	3.580	0,04524	0,04524	12,96
	P		11.807	529	0,04524	0,04524	89,12		15.058	3.539	0,04524	0,04524	13,21		17.943	4.176	0,04524	0,04524	11,11
P	A	00164	-462	324	0,04524	0,04524	NS	00165	-931	577	0,04524	0,04524	84,46	00166	-1.028	560	0,04524	0,04524	87,05
	P		-462	263	0,04524	0,04524	NS		-931	809	0,04524	0,04524	60,24		-1.028	784	0,04524	0,04524	62,18
S	A		0	0	0,04524	0,04524	-		22.367	3.329	0,04524	0,04524	13,77		21.064	3.240	0,04524	0,04524	14,20
	P		22.738	632	0,04524	0,04524	72,44		22.367	4.177	0,04524	0,04524	10,97		21.064	4.253	0,04524	0,04524	10,81
P	A	0016	-333	698	0,04524	0,04524	69,7	0016	-1.010	619	0,04524	0,04524	78,7	0016	-1.182	360	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P	7	-333	557	0,04524	0,04524	187,36	8	-1.010	888	0,04524	0,04524	554,89	9	-1.182	677	0,04524	0,04524	72,03
S	A		0	0	0,04524	0,04524	-		22.276	3.303	0,04524	0,04524	13,88		17.534	2.653	0,04524	0,04524	17,50
	P		22.807	1.150	0,04524	0,04524	39,81		22.276	4.682	0,04524	0,04524	9,79		17.534	4.180	0,04524	0,04524	11,11
P	A	00170	710	1.580	0,04524	0,04524	30,71	00171	-1.825	611	0,04524	0,04524	79,94	00172	-2.653	81	0,04524	0,04524	NS
	P		710	1.376	0,04524	0,04524	35,27		-1.825	884	0,04524	0,04524	55,25		-2.653	513	0,04524	0,04524	95,42
S	A		0	0	0,04524	0,04524	-		17.301	2.969	0,04524	0,04524	15,65		3.036	1.789	0,04524	0,04524	26,96
	P		26.931	1.584	0,04524	0,04524	28,57		17.301	4.908	0,04524	0,04524	9,47		3.036	3.767	0,04524	0,04524	12,81
P	A	00173	2.379	2.359	0,04524	0,04524	20,48	00174	-2.305	666	0,04524	0,04524	73,43	00175	-3.688	317	0,04524	0,04524	NS
	P		2.379	2.144	0,04524	0,04524	22,54		-2.305	919	0,04524	0,04524	53,22		-3.688	970	0,04524	0,04524	50,59
S	A		0	0	0,04524	0,04524	-		11.832	2.788	0,04524	0,04524	16,91		-1.720	2.308	0,04524	0,04524	21,16
	P		13.053	1.656	0,04524	0,04524	28,38		11.832	5.163	0,04524	0,04524	9,13		-1.720	4.566	0,04524	0,04524	10,69
P	A	00176	-3.067	1.303	0,04524	0,04524	37,61	00177	-16.449	3.549	0,04524	0,04524	14,28	00178	-17.185	2.931	0,04524	0,04524	17,32
	P		-3.067	884	0,04524	0,04524	55,43		-16.449	4.225	0,04524	0,04524	11,99		-17.185	178	0,04524	0,04524	NS
S	A		-16.153	3.203	0,04524	0,04524	15,81		-13.676	6.103	0,04524	0,04524	8,25		5.551	3.461	0,04524	0,04524	13,85
	P		-16.153	5.483	0,04524	0,04524	9,23		-13.676	6.078	0,04524	0,04524	8,28		-7.001	3.410	0,04524	0,04524	14,51
P	A	00179	0	0	0,04524	0,04524	-	00180	-33.615	2.430	0,04524	0,04524	21,73	01048	-42.697	22.526	0,04524	0,04524	2,39
	P		-23.102	2.122	0,04524	0,04524	24,27		-68.599	487	0,04524	0,04524	NS		-42.697	10.635	0,04524	0,04524	5,07
S	A		-7.971	1.022	0,04524	0,04524	48,54		-29.793	480	0,04524	0,04524	NS		-21.412	3.999	0,04524	0,04524	12,82
	P		-9.629	3.339	0,04524	0,04524	14,92		-24.052	2.178	0,04524	0,04524	23,70		-21.412	2.139	0,04524	0,04524	23,98
P	A	01049	-3.273	1.096	0,04524	0,04524	44,73	01050	-11.410	369	0,04524	0,04524	NS	01051	-6.687	3.821	0,04524	0,04524	12,94
	P		-3.273	934	0,04524	0,04524	52,49		-11.410	3.440	0,04524	0,04524	14,55		0	0	0,04524	0,04524	-
S	A		-165	6.218	0,04524	0,04524	7,82		-19.365	4.721	0,04524	0,04524	10,81		-25.227	801	0,04524	0,04524	64,62
	P		-165	6.501	0,04524	0,04524	7,48		-19.365	7.573	0,04524	0,04524	6,74		0	0	0,04524	0,04524	-
P	A	01052	-4.835	3.574	0,04524	0,04524	13,77	01053	-16.587	143	0,04524	0,04524	NS	01054	-6.336	994	0,04524	0,04524	49,71
	P		0	0	0,04524	0,04524	-		-19.851	461	0,04524	0,04524	NS		-6.336	1.537	0,04524	0,04524	32,15
S	A		-7.687	825	0,04524	0,04524	60,09		4.553	1.016	0,04524	0,04524	47,29		-5.818	2.325	0,04524	0,04524	21,22
	P		0	0	0,04524	0,04524	-		-6.377	1.863	0,04524	0,04524	26,52		-5.818	4.908	0,04524	0,04524	10,05
P	A	01055	-12.621	1.902	0,04524	0,04524	26,39	01056	-6.628	286	0,04524	0,04524	NS	01057	-20.033	4.552	0,04524	0,04524	11,23
	P		-17.741	167	0,04524	0,04524	NS		-6.628	971	0,04524	0,04524	50,92		-28.071	892	0,04524	0,04524	58,42
S	A		3.227	32	0,04524	0,04524	NS		24.826	340	0,04524	0,04524	NS		-1.539	639	0,04524	0,04524	76,38
	P		-5.793	474	0,04524	0,04524	NS		362	1.447	0,04524	0,04524	33,57		3.367	275	0,04524	0,04524	NS
P	A	01058	-9.994	713	0,04524	0,04524	69,93	01059	-2.644	421	0,04524	0,04524	NS	01060	-15.438	2.571	0,04524	0,04524	19,66
	P		-14.092	613	0,04524	0,04524	82,17		-2.644	922	0,04524	0,04524	53,09		-21.361	680	0,04524	0,04524	75,41
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		3.074	19	0,04524	0,04524	NS
	P		2.064	866	0,04524	0,04524	55,84		10.138	1.612	0,04524	0,04524	29,38		2.815	524	0,04524	0,04524	92,11
P	A	01061	-5.254	372	0,04524	0,04524	NS	01062	-18.648	5.390	0,04524	0,04524	9,45	01063	-9.769	1.126	0,04524	0,04524	44,26
	P		-5.254	815	0,04524	0,04524	60,46		-24.984	947	0,04524	0,04524	54,62		-9.769	450	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		-1.342	726	0,04524	0,04524	67,20		0	0	0,04524	0,04524	-
	P		13.326	1.031	0,04524	0,04524	45,55		6.020	337	0,04524	0,04524	NS		10.947	744	0,04524	0,04524	63,51
P	A	01064	-3.024	332	0,04524	0,04524	NS	01065	-14.051	3.150	0,04524	0,04524	15,99	01066	-5.263	435	0,04524	0,04524	NS
	P		-3.024	722	0,04524	0,04524	67,86		-18.773	606	0,04524	0,04524	84,09		-5.263	594	0,04524	0,04524	82,95
S	A		0	0	0,04524	0,04524	-		2.235	158	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		11.856	1.499	0,04524	0,04524	31,45		6.160	317	0,04524	0,04524	NS		20.584	766	0,04524	0,04524	60,12

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
P	A	01067	-16.103	6.139	0,04524	0,04524	8,25	01068	-9.001	1.482	0,04524	0,04524	33,56	01069	-2.971	153	0,04524	0,04524	NS
	P		-20.341	612	0,04524	0,04524	83,58		-9.001	348	0,04524	0,04524	NS		-2.971	421	0,04524	0,04524	NS
S	A		48	932	0,04524	0,04524	52,16		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		5.887	200	0,04524	0,04524	NS		13.205	465	0,04524	0,04524	NS		16.857	997	0,04524	0,04524	46,66
P	A	01070	-12.460	3.633	0,04524	0,04524	13,81	01071	-5.046	488	0,04524	0,04524	NS	01072	-14.786	6.683	0,04524	0,04524	7,55
	P		-16.285	364	0,04524	0,04524	NS		-5.046	377	0,04524	0,04524	NS		-18.439	294	0,04524	0,04524	NS
S	A		3.359	336	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-13	1.102	0,04524	0,04524	44,12
	P		3.291	162	0,04524	0,04524	NS		19.895	461	0,04524	0,04524	NS		4.449	67	0,04524	0,04524	NS
P	A	01073	-8.394	1.768	0,04524	0,04524	28,09	01074	-2.896	84	0,04524	0,04524	NS	01075	-11.576	3.947	0,04524	0,04524	12,68
	P		-8.394	249	0,04524	0,04524	NS		-2.896	247	0,04524	0,04524	NS		-14.806	167	0,04524	0,04524	NS
S	A		7.169	58	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		2.364	485	0,04524	0,04524	99,64
	P		11.193	234	0,04524	0,04524	NS		17.352	563	0,04524	0,04524	82,51		2.364	93	0,04524	0,04524	NS
P	A	01076	-4.812	671	0,04524	0,04524	73,35	01077	-13.826	6.941	0,04524	0,04524	7,25	01078	-8.063	1.964	0,04524	0,04524	25,27
	P		-4.812	351	0,04524	0,04524	NS		-17.589	111	0,04524	0,04524	NS		-8.063	182	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		-795	1.164	0,04524	0,04524	41,85		5.227	200	0,04524	0,04524	NS
	P		14.644	247	0,04524	0,04524	NS		2.252	14	0,04524	0,04524	NS		5.227	126	0,04524	0,04524	NS
P	A	01079	-2.852	397	0,04524	0,04524	NS	01080	-11.281	4.110	0,04524	0,04524	12,17	01081	-4.649	864	0,04524	0,04524	56,94
	P		-2.852	487	0,04524	0,04524	NS		-14.258	57	0,04524	0,04524	NS		-4.649	412	0,04524	0,04524	NS
S	A		11.183	206	0,04524	0,04524	NS		521	594	0,04524	0,04524	81,74		0	0	0,04524	0,04524	-
	P		11.183	530	0,04524	0,04524	89,10		521	65	0,04524	0,04524	NS		7.271	132	0,04524	0,04524	NS
P	A	01082	-13.393	7.008	0,04524	0,04524	7,18	01083	-7.776	2.101	0,04524	0,04524	23,60	01084	-2.843	606	0,04524	0,04524	80,81
	P		-17.100	32	0,04524	0,04524	NS		-7.776	171	0,04524	0,04524	NS		-2.843	653	0,04524	0,04524	75,00
S	A		-1.811	1.180	0,04524	0,04524	41,39		1.061	273	0,04524	0,04524	NS		3.473	442	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		1.061	98	0,04524	0,04524	NS		3.473	618	0,04524	0,04524	77,97
P	A	01085	-11.030	4.221	0,04524	0,04524	11,84	01086	-4.498	903	0,04524	0,04524	54,46	01087	-12.144	7.280	0,04524	0,04524	6,89
	P		-13.883	16	0,04524	0,04524	NS		-4.498	383	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		-1.761	675	0,04524	0,04524	72,35		83	91	0,04524	0,04524	NS		-2.805	1.260	0,04524	0,04524	38,86
	P		-1.761	113	0,04524	0,04524	NS		83	134	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	01088	-7.585	2.142	0,04524	0,04524	23,14	01089	-3.023	113	0,04524	0,04524	NS	01090	-10.625	4.488	0,04524	0,04524	11,13
	P		-7.585	169	0,04524	0,04524	NS		-3.016	164	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		-2.761	372	0,04524	0,04524	NS		-2.790	670	0,04524	0,04524	73,08		-3.993	661	0,04524	0,04524	74,30
	P		-2.761	109	0,04524	0,04524	NS		-2.790	783	0,04524	0,04524	62,54		-3.993	149	0,04524	0,04524	NS
P	A	01091	-4.051	956	0,04524	0,04524	51,38	01092	-11.512	7.449	0,04524	0,04524	6,72	01093	-7.393	2.373	0,04524	0,04524	20,88
	P		-4.051	428	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-7.393	389	0,04524	0,04524	NS
S	A		-5.366	223	0,04524	0,04524	NS		-4.103	1.329	0,04524	0,04524	36,97		-6.355	602	0,04524	0,04524	82,08
	P		-5.366	281	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-6.355	340	0,04524	0,04524	NS
P	A	01094	-2.657	246	0,04524	0,04524	NS	01095	-9.619	4.709	0,04524	0,04524	10,58	01096	-4.517	1.465	0,04524	0,04524	33,57
	P		-2.621	293	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-4.517	919	0,04524	0,04524	53,52
S	A		-9.102	293	0,04524	0,04524	NS		-5.928	782	0,04524	0,04524	63,12		-9.911	586	0,04524	0,04524	85,07
	P		-9.102	404	0,04524	0,04524	NS		-5.928	201	0,04524	0,04524	NS		-9.911	633	0,04524	0,04524	78,76
P	A	01097	-10.357	7.775	0,04524	0,04524	6,42	01098	-6.955	2.796	0,04524	0,04524	17,70	01099	-2.234	1.008	0,04524	0,04524	48,51
	P		-13.776	18	0,04524	0,04524	NS		-6.955	799	0,04524	0,04524	61,93		-2.234	1.032	0,04524	0,04524	47,38
S	A		-4.667	1.373	0,04524	0,04524	35,83		-8.984	842	0,04524	0,04524	59,07		-14.081	1.444	0,04524	0,04524	34,88
	P		0	0	0,04524	0,04524	-		-8.984	662	0,04524	0,04524	75,13		-14.081	1.591	0,04524	0,04524	31,66
P	A	01100	-8.763	5.596	0,04524	0,04524	8,88	01101	-4.235	1.918	0,04524	0,04524	25,62	01102	-8.691	9.353	0,04524	0,04524	5,31
	P		-8.763	839	0,04524	0,04524	59,25		-4.235	1.362	0,04524	0,04524	36,08		-8.691	330	0,04524	0,04524	NS
S	A		-6.986	1.069	0,04524	0,04524	46,29		-12.823	1.027	0,04524	0,04524	48,89		-4.900	1.685	0,04524	0,04524	29,22
	P		-6.986	509	0,04524	0,04524	97,2		-12.823	1.102	0,04524	0,04524	45,5		-4.900	301	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							3						7						
P	A	01103	-5.589	3.933	0,04524	0,04524	12,54	01104	-2.331	1.189	0,04524	0,04524	41,13	01105	-5.426	7.842	0,04524	0,04524	6,29
	P		-5.589	1.886	0,04524	0,04524	26,15		-2.331	1.196	0,04524	0,04524	40,89		-5.426	2.943	0,04524	0,04524	16,75
S	A		-10.105	1.387	0,04524	0,04524	35,96		-16.431	2.147	0,04524	0,04524	23,60		-7.977	1.704	0,04524	0,04524	29,11
	P		-10.105	1.240	0,04524	0,04524	40,22		-16.431	2.306	0,04524	0,04524	21,97		-7.977	1.204	0,04524	0,04524	41,21
P	A	01106	-3.272	2.805	0,04524	0,04524	17,48	01107	-3.142	13.584	0,04524	0,04524	3,61	01108	-4.504	6.225	0,04524	0,04524	7,90
	P		-3.272	2.169	0,04524	0,04524	22,60		-3.142	4.240	0,04524	0,04524	11,56		-4.504	3.924	0,04524	0,04524	12,53
S	A		-12.516	2.114	0,04524	0,04524	23,74		-7.018	2.595	0,04524	0,04524	19,07		-10.160	2.531	0,04524	0,04524	19,71
	P		-12.516	2.198	0,04524	0,04524	22,83		-7.018	1.177	0,04524	0,04524	42,05		-10.160	2.422	0,04524	0,04524	20,60
P	A	01109	-2.616	1.440	0,04524	0,04524	33,99	01110	-9.880	11.992	0,04524	0,04524	4,16	01111	-6.642	4.167	0,04524	0,04524	11,87
	P		-2.616	1.390	0,04524	0,04524	35,21		-9.880	6.528	0,04524	0,04524	7,64		-6.642	3.245	0,04524	0,04524	15,24
S	A		-10.549	3.677	0,04524	0,04524	13,58		-11.445	2.339	0,04524	0,04524	21,40		-4.282	3.100	0,04524	0,04524	15,86
	P		-10.549	3.826	0,04524	0,04524	13,05		-11.445	1.992	0,04524	0,04524	25,12		-4.282	3.271	0,04524	0,04524	15,03
P	A	02619	-27.510	10.156	0,04524	0,04524	5,12	02620	-15.765	12.145	0,04524	0,04524	4,16						
	P		0	0	0,04524	0,04524	-		-15.765	30.985	0,04524	0,04524	1,63						
S	A		-26.029	3.119	0,04524	0,04524	16,63		-32.876	25.132	0,04524	0,04524	2,10						
	P		0	0	0,04524	0,04524	-		-32.876	34.082	0,04524	0,04524	1,55						
Piano Terra					**Parete P2-P3-P6**												**Parete P2-P3**		
P	A	00019	1.537	127	0,04524	0,04524	NS	00024	-34.863	3.404	0,04524	0,04524	15,56	00025	0	0	0,04524	0,04524	-
	P		6.175	1.286	0,04524	0,04524	37,21		0	0	0,04524	0,04524	-		-1.038	2.986	0,04524	0,04524	16,33
S	A		0	0	0,04524	0,04524	-		-7.784	675	0,04524	0,04524	73,46		0	0	0,04524	0,04524	-
	P		27.079	8.188	0,04524	0,04524	5,53		0	0	0,04524	0,04524	-		24.026	11.922	0,04524	0,04524	3,83
P	A	00028	15.047	987	0,04524	0,04524	47,36	00079	0	0	0,04524	0,04524	-	00080	0	0	0,04524	0,04524	-
	P		2.309	297	0,04524	0,04524	NS		-4.718	1.761	0,04524	0,04524	27,94		-6.364	1.830	0,04524	0,04524	27,00
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		11.048	655	0,04524	0,04524	72,13		23.296	9.208	0,04524	0,04524	4,96		12.810	7.588	0,04524	0,04524	6,20
P	A	00081	0	0	0,04524	0,04524	-	00082	0	0	0,04524	0,04524	-	00190	2.598	288	0,04524	0,04524	NS
	P		-12.588	1.395	0,04524	0,04524	35,98		-26.480	1.539	0,04524	0,04524	33,73		13.746	145	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		7.870	5.051	0,04524	0,04524	9,43		3.325	3.715	0,04524	0,04524	12,98		11.791	1.805	0,04524	0,04524	26,12
P	A	00191	0	0	0,04524	0,04524	-	00192	0	0	0,04524	0,04524	-	00193	-931	118	0,04524	0,04524	NS
	P		1.117	494	0,04524	0,04524	98,14		166	1.069	0,04524	0,04524	45,46		1.830	1.022	0,04524	0,04524	47,35
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		5.500	2.591	0,04524	0,04524	18,50		9.801	5.224	0,04524	0,04524	9,07		13.116	6.683	0,04524	0,04524	7,03
P	A	00618	-19.533	5.295	0,04524	0,04524	9,64	00619	333	322	0,04524	0,04524	NS	02302	-22.877	1.213	0,04524	0,04524	42,43
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-298	1.615	0,04524	0,04524	30,13		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		27.226	7.930	0,04524	0,04524	5,70		3.830	577	0,04524	0,04524	83,44
P	A	02303	0	0	0,04524	0,04524	-	02304	0	0	0,04524	0,04524	-	02305	-2.122	1.024	0,04524	0,04524	47,74
	P		-1.517	1.172	0,04524	0,04524	41,65		3.002	1.035	0,04524	0,04524	46,61		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		2.190	30	0,04524	0,04524	NS
	P		21.828	8.456	0,04524	0,04524	5,43		22.714	7.518	0,04524	0,04524	6,09		4.694	279	0,04524	0,04524	NS
P	A	02306	-6.879	235	0,04524	0,04524	NS	02307	0	0	0,04524	0,04524	-	02308	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		-2.791	810	0,04524	0,04524	60,45		-837	1.338	0,04524	0,04524	36,42
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		9.182	1.251	0,04524	0,04524	37,95		9.713	4.732	0,04524	0,04524	10,02		15.308	7.270	0,04524	0,04524	6,43
Piano Terra					**Parete P2-P3-P6**												**Parete P3-P6**		

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
P	A	00021	55.312	6.404	0,04524	0,04524	6,52	00022	0	0	0,04524	0,04524	-	00024	-34.863	3.404	0,04524	0,04524	15,56
	P		0	0	0,04524	0,04524	-		-1.703	1.154	0,04524	0,04524	42,31		0	0	0,04524	0,04524	-
S	A		46.657	2.079	0,04524	0,04524	20,59		0	0	0,04524	0,04524	-		-7.784	675	0,04524	0,04524	73,46
	P		0	0	0,04524	0,04524	-		10.050	4.840	0,04524	0,04524	9,79		0	0	0,04524	0,04524	-
P	A	00025	0	0	0,04524	0,04524	-	00059	-29.691	2.030	0,04524	0,04524	25,77	00060	-42.080	1.795	0,04524	0,04524	30,01
	P		-1.038	2.986	0,04524	0,04524	16,33		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		-5.891	684	0,04524	0,04524	72,15		-5.815	677	0,04524	0,04524	72,89
	P		24.026	11.922	0,04524	0,04524	3,83		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00061	-40.297	2.541	0,04524	0,04524	21,11	00062	-40.731	2.506	0,04524	0,04524	21,43	00063	-38.568	3.086	0,04524	0,04524	17,31
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-6.627	484	0,04524	0,04524	NS		-3.415	814	0,04524	0,04524	60,25		-7.101	989	0,04524	0,04524	50,05
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00064	-29.350	3.538	0,04524	0,04524	14,78	00065	-22.629	3.429	0,04524	0,04524	15,00	00066	-16.595	3.805	0,04524	0,04524	13,32
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-7.447	684	0,04524	0,04524	72,44		2.577	1.038	0,04524	0,04524	46,53		5.231	969	0,04524	0,04524	49,50
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00067	0	0	0,04524	0,04524	-	00068	0	0	0,04524	0,04524	-	00069	0	0	0,04524	0,04524	-
	P		71.630	776	0,04524	0,04524	51,15		8.032	701	0,04524	0,04524	67,93		-4.126	721	0,04524	0,04524	68,15
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		48.828	2.507	0,04524	0,04524	16,97		6.652	2.438	0,04524	0,04524	19,60		10.086	3.275	0,04524	0,04524	14,46
P	A	00070	0	0	0,04524	0,04524	-	00071	0	0	0,04524	0,04524	-	00072	0	0	0,04524	0,04524	-
	P		-459	1.075	0,04524	0,04524	45,28		-2.432	28	0,04524	0,04524	NS		-4.156	273	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		2.630	4.266	0,04524	0,04524	11,32		11.388	2.644	0,04524	0,04524	17,85		18.789	1.514	0,04524	0,04524	30,57
P	A	00073	-928	120	0,04524	0,04524	NS	00074	2.641	109	0,04524	0,04524	NS	00075	-1.828	241	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		2.328	89	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		50.478	486	0,04524	0,04524	87,10		54.572	958	0,04524	0,04524	43,65
	P		37.933	1.039	0,04524	0,04524	42,24		38.884	506	0,04524	0,04524	86,51		42.478	101	0,04524	0,04524	NS
P	A	00076	0	0	0,04524	0,04524	-	00077	-738	429	0,04524	0,04524	NS	00078	-138	25	0,04524	0,04524	NS
	P		-131	54	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		64.621	1.630	0,04524	0,04524	24,89		59.269	2.233	0,04524	0,04524	18,47		57.818	3.975	0,04524	0,04524	10,42
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00079	0	0	0,04524	0,04524	-	00080	0	0	0,04524	0,04524	-	00081	0	0	0,04524	0,04524	-
	P		-4.718	1.761	0,04524	0,04524	27,94		-6.364	1.830	0,04524	0,04524	27,00		-12.588	1.395	0,04524	0,04524	35,98
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		23.296	9.208	0,04524	0,04524	4,96		12.810	7.588	0,04524	0,04524	6,20		7.870	5.051	0,04524	0,04524	9,43
P	A	00082	0	0	0,04524	0,04524	-	01014	23.820	1.577	0,04524	0,04524	28,95	01015	0	0	0,04524	0,04524	-
	P		-26.480	1.539	0,04524	0,04524	33,73		0	0	0,04524	0,04524	-		-1.155	486	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		3.325	3.715	0,04524	0,04524	12,98		21.089	366	0,04524	0,04524	NS		10.490	3.293	0,04524	0,04524	14,37
P	A	01016	570	628	0,04524	0,04524	77,31	01017	-29.826	1.009	0,04524	0,04524	51,87	01018	-28.253	1.100	0,04524	0,04524	47,40
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		50.870	5.026	0,04524	0,04524	8,41		8.750	766	0,04524	0,04524	62,05		10.354	722	0,04524	0,04524	65,55
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	01019	-17.019	452	0,04524	0,04524	NS	01020	-3.116	427	0,04524	0,04524	NS	01021	-25.493	837	0,04524	0,04524	61,88
	P		-12.731	65	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-24.247	564	0,04524	0,04524	91,56
S	A		27.956	1.637	0,04524	0,04524	27,57		46.213	2.765	0,04524	0,04524	15,50		14.726	489	0,04524	0,04524	95,67
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		12.078	223	0,04524	0,04524	NS
P	A	01022	-9.139	359	0,04524	0,04524	NS	01023	-30.974	1.223	0,04524	0,04524	42,91	01024	-16.001	382	0,04524	0,04524	NS
	P		-7.047	203	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-14.397	823	0,04524	0,04524	61,2

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
																			5
S	A		38.699	1.164	0,04524	0,04524	37,63		3.203	323	0,04524	0,04524	NS		23.724	414	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		5.858	72	0,04524	0,04524	NS		18.533	478	0,04524	0,04524	96,88
P	A	01025	-6.125	133	0,04524	0,04524	NS	01026	-20.506	590	0,04524	0,04524	86,73	01027	0	0	0,04524	0,04524	-
	P		-4.735	166	0,04524	0,04524	NS		-17.810	705	0,04524	0,04524	72,11		-6.891	572	0,04524	0,04524	86,50
S	A		41.092	710	0,04524	0,04524	61,27		6.237	30	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		31.829	410	0,04524	0,04524	NS		9.919	675	0,04524	0,04524	70,20		24.747	893	0,04524	0,04524	50,99
P	A	01028	-7.548	1.058	0,04524	0,04524	46,84	01029	0	0	0,04524	0,04524	-	01030	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		-5.129	865	0,04524	0,04524	56,95		-1.937	410	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		10.923	347	0,04524	0,04524	NS		11.042	1.349	0,04524	0,04524	35,02		11.856	1.823	0,04524	0,04524	25,86
Piano Terra						**Parete P4-P9**											**Parete P4-P9**		
P	A	00026	0	0	0,04524	0,04524	-	00027	30.799	7.156	0,04524	0,04524	6,26	00037	-711	46	0,04524	0,04524	NS
	P		40.786	12.485	0,04524	0,04524	3,49		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		32.671	1.268	0,04524	0,04524	35,13		-685	291	0,04524	0,04524	NS
	P		103.866	31.128	0,04524	0,04524	1,14		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00038	0	0	0,04524	0,04524	-	00237	23.316	371	0,04524	0,04524	NS	00238	0	0	0,04524	0,04524	-
	P		-22.086	19.130	0,04524	0,04524	2,69		0	0	0,04524	0,04524	-		6.977	1.939	0,04524	0,04524	24,63
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-19.345	4.954	0,04524	0,04524	10,30		51.788	6.789	0,04524	0,04524	6,21		36.070	10.455	0,04524	0,04524	4,22
P	A	00239	0	0	0,04524	0,04524	-	00575	-24.756	6.392	0,04524	0,04524	8,09	00576	-22.468	3.649	0,04524	0,04524	14,09
	P		-6.833	4.069	0,04524	0,04524	12,16		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		1.326	1.709	0,04524	0,04524	28,35		702	1.039	0,04524	0,04524	46,71
	P		32.735	12.840	0,04524	0,04524	3,47		0	0	0,04524	0,04524	-		2.169	254	0,04524	0,04524	NS
P	A	00577	-17.032	2.932	0,04524	0,04524	17,31	00578	-19.181	2.530	0,04524	0,04524	20,16	00579	-18.935	1.886	0,04524	0,04524	27,03
	P		-19.104	3.347	0,04524	0,04524	15,24		-18.331	6.484	0,04524	0,04524	7,85		-16.812	7.241	0,04524	0,04524	7,00
S	A		-820	743	0,04524	0,04524	65,57		-5.148	519	0,04524	0,04524	94,91		510	436	0,04524	0,04524	NS
	P		934	532	0,04524	0,04524	91,17		-5.639	1.339	0,04524	0,04524	36,83		2.673	2.256	0,04524	0,04524	21,40
P	A	00580	-16.576	1.470	0,04524	0,04524	34,48	00581	-17.916	1.394	0,04524	0,04524	36,48	00582	-16.197	1.075	0,04524	0,04524	47,10
	P		-15.793	8.380	0,04524	0,04524	6,04		-14.000	10.940	0,04524	0,04524	4,60		-10.700	9.615	0,04524	0,04524	5,20
S	A		-306	399	0,04524	0,04524	NS		-4.512	289	0,04524	0,04524	NS		186	215	0,04524	0,04524	NS
	P		1.360	1.982	0,04524	0,04524	24,44		-4.272	2.265	0,04524	0,04524	21,70		1.970	2.548	0,04524	0,04524	18,99
P	A	00583	-16.552	930	0,04524	0,04524	54,50	00584	-15.877	826	0,04524	0,04524	61,26	00585	-13.217	859	0,04524	0,04524	58,52
	P		-13.310	10.010	0,04524	0,04524	5,02		-11.954	11.905	0,04524	0,04524	4,21		-6.688	10.352	0,04524	0,04524	4,78
S	A		681	267	0,04524	0,04524	NS		-4.421	174	0,04524	0,04524	NS		537	183	0,04524	0,04524	NS
	P		1.745	2.659	0,04524	0,04524	18,20		-3.189	2.491	0,04524	0,04524	19,68		1.059	2.467	0,04524	0,04524	19,65
P	A	00586	-16.481	666	0,04524	0,04524	76,08	00587	-18.979	722	0,04524	0,04524	70,61	00588	-12.713	558	0,04524	0,04524	89,97
	P		-11.915	10.642	0,04524	0,04524	4,71		-12.802	11.810	0,04524	0,04524	4,25		-8.424	10.780	0,04524	0,04524	4,61
S	A		428	199	0,04524	0,04524	NS		-3.974	149	0,04524	0,04524	NS		1.024	132	0,04524	0,04524	NS
	P		1.416	3.008	0,04524	0,04524	16,10		-2.754	2.411	0,04524	0,04524	20,31		1.168	2.609	0,04524	0,04524	18,58
P	A	00589	-16.244	384	0,04524	0,04524	NS	00590	-15.293	210	0,04524	0,04524	NS	00591	0	0	0,04524	0,04524	-
	P		-10.548	11.982	0,04524	0,04524	4,17		-10.329	11.209	0,04524	0,04524	4,45		-10.152	11.507	0,04524	0,04524	4,34
S	A		-4.388	77	0,04524	0,04524	NS		-518	59	0,04524	0,04524	NS		-1.668	30	0,04524	0,04524	NS
	P		-3.255	2.432	0,04524	0,04524	20,16		-133	3.207	0,04524	0,04524	15,17		-1.142	2.563	0,04524	0,04524	19,03
P	A	00592	0	0	0,04524	0,04524	-	00593	0	0	0,04524	0,04524	-	00594	0	0	0,04524	0,04524	-
	P		-6.011	13.763	0,04524	0,04524	3,59		-1.032	13.084	0,04524	0,04524	3,73		3.344	15.217	0,04524	0,04524	3,17

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-1.543	2.878	0,04524	0,04524	16,96		977	3.606	0,04524	0,04524	13,45		-4.363	3.442	0,04524	0,04524	14,28
P	A	00595	0	0	0,04524	0,04524	-	00596	0	0	0,04524	0,04524	-	00597	0	0	0,04524	0,04524	-
	P		-29.011	8.340	0,04524	0,04524	6,26		-7.127	3.842	0,04524	0,04524	12,89		-3.071	1.331	0,04524	0,04524	36,82
S	A		0	0	0,04524	0,04524	-		270	551	0,04524	0,04524	88,18		834	709	0,04524	0,04524	68,43
	P		-8.847	533	0,04524	0,04524	93,29		141	24	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00598	-1.617	97	0,04524	0,04524	NS	00599	-1.522	140	0,04524	0,04524	NS	00600	-1.744	187	0,04524	0,04524	NS
	P		-2.536	84	0,04524	0,04524	NS		-2.073	86	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		1.388	347	0,04524	0,04524	NS		7.546	381	0,04524	0,04524	NS		14.118	301	0,04524	0,04524	NS
P	A	00601	-836	309	0,04524	0,04524	NS	00602	207	229	0,04524	0,04524	NS	00603	-2.022	62	0,04524	0,04524	NS
	P		-1.241	10	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-1.307	38	0,04524	0,04524	NS
S	A		6.548	283	0,04524	0,04524	NS		21.803	475	0,04524	0,04524	96,64		33.470	507	0,04524	0,04524	87,67
	P		16.590	113	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00604	-1.572	372	0,04524	0,04524	NS	00605	1.971	66	0,04524	0,04524	NS	00606	-1.350	408	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		1.814	22	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		35.460	759	0,04524	0,04524	58,24		44.624	763	0,04524	0,04524	56,43		46.547	961	0,04524	0,04524	44,56
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00607	-548	398	0,04524	0,04524	NS	00608	0	0	0,04524	0,04524	-	00609	769	534	0,04524	0,04524	90,87
	P		0	0	0,04524	0,04524	-		341	105	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		59.687	1.117	0,04524	0,04524	36,87		66.780	1.120	0,04524	0,04524	35,98		65.590	1.422	0,04524	0,04524	28,44
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00610	657	534	0,04524	0,04524	90,89	00611	0	0	0,04524	0,04524	-	00612	2.216	653	0,04524	0,04524	74,03
	P		0	0	0,04524	0,04524	-		-37	316	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		78.395	1.693	0,04524	0,04524	22,95		89.919	2.065	0,04524	0,04524	18,12		86.490	2.502	0,04524	0,04524	15,12
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00613	2.940	898	0,04524	0,04524	53,73	00614	0	0	0,04524	0,04524	-	00615	1.597	401	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		920	346	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		94.255	2.709	0,04524	0,04524	13,61		106.432	3.082	0,04524	0,04524	11,43		99.563	2.457	0,04524	0,04524	14,71
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00616	0	0	0,04524	0,04524	-	00617	17.935	762	0,04524	0,04524	60,87	02277	0	0	0,04524	0,04524	-
	P		-1.883	209	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-13.003	10.668	0,04524	0,04524	4,71
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		93.830	732	0,04524	0,04524	50,44		119.593	7.303	0,04524	0,04524	4,58		-11.114	1.546	0,04524	0,04524	32,34
P	A	02278	0	0	0,04524	0,04524	-	02279	0	0	0,04524	0,04524	-	02280	11.758	3.283	0,04524	0,04524	14,36
	P		-2.333	497	0,04524	0,04524	98,41		11.353	1.381	0,04524	0,04524	34,18		0	0	0,04524	0,04524	-
S	A		55	302	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		779	151	0,04524	0,04524	NS		74.498	13.821	0,04524	0,04524	2,85		31.988	977	0,04524	0,04524	45,68
P	A	02281	-16.090	2.666	0,04524	0,04524	18,99	02282	0	0	0,04524	0,04524	-	02283	-11.884	2.044	0,04524	0,04524	24,51
	P		0	0	0,04524	0,04524	-		2.615	380	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		33.169	240	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		51.289	1.775	0,04524	0,04524	23,79
	P		0	0	0,04524	0,04524	-		62.525	3.157	0,04524	0,04524	12,93		0	0	0,04524	0,04524	-
P	A	02284	-15.144	1.793	0,04524	0,04524	28,17	02285	-5.507	1.264	0,04524	0,04524	39,01	02286	-8.386	905	0,04524	0,04524	54,88
	P		-12.326	894	0,04524	0,04524	56,10		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		22.810	796	0,04524	0,04524	57,51		75.347	2.665	0,04524	0,04524	14,72		45.180	1.563	0,04524	0,04524	27,50
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02287	-12.190	1.130	0,04524	0,04524	44,37	02288	-4.680	706	0,04524	0,04524	69,69	02289	-7.764	622	0,04524	0,04524	79,72
	P		-8.052	3.534	0,04524	0,04524	14,04		0	0	0,04524	0,04524	-		-5.246	653	0,04524	0,04524	75,46
S	A		12.123	384	0,04524	0,04524	NS		64.400	1.756	0,04524	0,04524	23,12		36.894	871	0,04524	0,04524	50,54
	P		19.272	80	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02290	-11.915	783	0,04524	0,04524	63,99	02291	-4.832	360	0,04524	0,04524	NS	02292	-7.656	435	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-7.837	4.655	0,04524	0,04524	10,65		0	0	0,04524	0,04524	-		-5.485	1.161	0,04524	0,04524	42,47
S	A		11.106	255	0,04524	0,04524	NS		49.464	1.059	0,04524	0,04524	40,09		27.474	567	0,04524	0,04524	79,71
	P		14.132	381	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02293	-13.716	554	0,04524	0,04524	90,84	02294	-4.965	174	0,04524	0,04524	NS	02295	-8.035	234	0,04524	0,04524	NS
	P		-9.478	5.045	0,04524	0,04524	9,87		0	0	0,04524	0,04524	-		-5.391	1.432	0,04524	0,04524	34,42
S	A		8.863	219	0,04524	0,04524	NS		34.572	779	0,04524	0,04524	56,88		17.835	244	0,04524	0,04524	NS
	P		9.324	489	0,04524	0,04524	97,05		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02296	-11.257	229	0,04524	0,04524	NS	02297	-4.273	45	0,04524	0,04524	NS	02298	0	0	0,04524	0,04524	-
	P		-6.778	5.397	0,04524	0,04524	9,17		-3.158	67	0,04524	0,04524	NS		-4.600	1.780	0,04524	0,04524	27,64
S	A		6.182	98	0,04524	0,04524	NS		21.142	489	0,04524	0,04524	94,04		5.337	135	0,04524	0,04524	NS
	P		5.798	578	0,04524	0,04524	82,87		0	0	0,04524	0,04524	-		10.035	35	0,04524	0,04524	NS
P	A	02299	0	0	0,04524	0,04524	-	02300	0	0	0,04524	0,04524	-	02301	0	0	0,04524	0,04524	-
	P		-2.552	6.494	0,04524	0,04524	7,54		-2.345	349	0,04524	0,04524	NS		-1.748	2.809	0,04524	0,04524	17,39
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		44	838	0,04524	0,04524	58,01		9.204	269	0,04524	0,04524	NS		783	285	0,04524	0,04524	NS
Piano Terra								**Parete P5-P7**										**Parete P5-P7**	
P	A	00001	-62.850	12.916	0,04524	0,04524	5,98	00003	1.296	47	0,04524	0,04524	NS	00641	0	0	0,04524	0,04524	-
	P		44.117	8.480	0,04524	0,04524	6,91		1.296	700	0,04524	0,04524	94,42		31.133	5.386	0,04524	0,04524	11,30
S	A		-63.528	5.547	0,04524	0,04524	13,95		-2.004	149	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		17.384	2.885	0,04524	0,04524	21,94		-2.004	107	0,04524	0,04524	NS		-20.310	17.893	0,04524	0,04524	3,90
P	A	00642	0	0	0,04524	0,04524	-	00643	0	0	0,04524	0,04524	-	00644	0	0	0,04524	0,04524	-
	P		3.663	3.063	0,04524	0,04524	21,44		-5.241	2.658	0,04524	0,04524	25,29		-10.226	1.626	0,04524	0,04524	41,88
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-8.808	14.658	0,04524	0,04524	4,63		-23.315	10.509	0,04524	0,04524	6,70		-21.979	8.891	0,04524	0,04524	7,89
P	A	00645	0	0	0,04524	0,04524	-	00646	0	0	0,04524	0,04524	-	00647	-76.556	940	0,04524	0,04524	84,76
	P		-6.221	1.327	0,04524	0,04524	50,79		-5.822	1.715	0,04524	0,04524	39,26		40.086	1.263	0,04524	0,04524	46,97
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		32.468	1.623	0,04524	0,04524	37,37
	P		-16.865	5.563	0,04524	0,04524	12,45		15.347	3.966	0,04524	0,04524	16,05		-57.336	1.296	0,04524	0,04524	58,89
P	A	00793	17.028	4.174	0,04524	0,04524	15,18	00794	3.467	959	0,04524	0,04524	68,52	00795	-5.167	142	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-11.865	1.282	0,04524	0,04524	53,35		-5.167	1.976	0,04524	0,04524	34,02
S	A		-10.055	826	0,04524	0,04524	82,41		6.551	175	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		-7.321	304	0,04524	0,04524	NS		504	269	0,04524	0,04524	NS		-11.026	749	0,04524	0,04524	91,11
P	A	00796	-12.959	48	0,04524	0,04524	NS	00797	0	0	0,04524	0,04524	-	00798	-11.086	1.104	0,04524	0,04524	61,82
	P		-12.959	3.015	0,04524	0,04524	22,75		-13.415	4.014	0,04524	0,04524	17,11		-3.660	3.466	0,04524	0,04524	19,32
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		4.035	181	0,04524	0,04524	NS
	P		240	848	0,04524	0,04524	78,16		-3.047	824	0,04524	0,04524	81,13		4.035	831	0,04524	0,04524	78,96
P	A	00799	3.984	3.239	0,04524	0,04524	20,26	00800	0	0	0,04524	0,04524	-	00801	-3.243	45	0,04524	0,04524	NS
	P		16.275	4.109	0,04524	0,04524	15,45		-14.854	2.652	0,04524	0,04524	25,98		-7.457	1.756	0,04524	0,04524	38,51
S	A		6.622	611	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		3.487	855	0,04524	0,04524	76,85		-43.150	13.671	0,04524	0,04524	5,40		-36.605	8.977	0,04524	0,04524	8,10
P	A	00802	0	0	0,04524	0,04524	-	00803	-5.959	60	0,04524	0,04524	NS	00804	-2.988	42	0,04524	0,04524	NS
	P		-6.287	1.523	0,04524	0,04524	44,27		-6.728	1.557	0,04524	0,04524	43,35		-4.176	810	0,04524	0,04524	82,77
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-29.451	5.784	0,04524	0,04524	12,35		-28.816	3.855	0,04524	0,04524	18,51		-24.251	3.043	0,04524	0,04524	23,18
P	A	00805	-4.198	198	0,04524	0,04524	NS	00806	-3.488	89	0,04524	0,04524	NS	00807	-11.647	347	0,04524	0,04524	NS
	P		-4.256	941	0,04524	0,04524	71,2		-1.416	1.210	0,04524	0,04524	55,0		-20.018	3.935	0,04524	0,04524	17,7

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							7						1						4
S	A		0	0	0,04524	0,04524	-		-674	255	0,04524	0,04524	NS		11.734	2.414	0,04524	0,04524	26,62
	P		-17.896	2.549	0,04524	0,04524	27,24		-3.287	2.369	0,04524	0,04524	28,24		11.734	312	0,04524	0,04524	NS
P	A	00808	-18.266	1.926	0,04524	0,04524	36,09	00809	-35.368	634	0,04524	0,04524	NS	00810	-36.910	839	0,04524	0,04524	86,72
	P		-13.920	3.383	0,04524	0,04524	20,32		-36.329	1.968	0,04524	0,04524	36,92		0	0	0,04524	0,04524	-
S	A		-2.750	2.040	0,04524	0,04524	32,74		-6.959	1.159	0,04524	0,04524	58,27		-19.457	998	0,04524	0,04524	69,85
	P		-2.282	4.735	0,04524	0,04524	14,09		-16.957	5.142	0,04524	0,04524	13,47		-37.639	2.403	0,04524	0,04524	30,33
P	A	00811	0	0	0,04524	0,04524	-	02476	-28.241	3.729	0,04524	0,04524	19,11	02477	0	0	0,04524	0,04524	-
	P		-111.620	3.432	0,04524	0,04524	24,99		13.438	2.818	0,04524	0,04524	22,70		-7.516	4.099	0,04524	0,04524	16,50
S	A		-29.718	106	0,04524	0,04524	NS		10.050	288	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		-45.412	3.140	0,04524	0,04524	23,64		-39.272	177	0,04524	0,04524	NS		-27.729	15.339	0,04524	0,04524	4,64
P	A	02478	-6.879	154	0,04524	0,04524	NS	02479	-42.302	2.971	0,04524	0,04524	24,81	02480	-7.978	554	0,04524	0,04524	NS
	P		-10.184	1.640	0,04524	0,04524	41,52		0	0	0,04524	0,04524	-		-8.199	670	0,04524	0,04524	NS
S	A		-1.536	398	0,04524	0,04524	NS		-33.368	363	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		-7.414	1.756	0,04524	0,04524	38,50		-47.007	251	0,04524	0,04524	NS		-21.442	1.230	0,04524	0,04524	56,96
P	A	02481	-21.418	426	0,04524	0,04524	NS	02482	-10.590	613	0,04524	0,04524	NS	02483	-13.066	316	0,04524	0,04524	NS
	P		-22.771	2.144	0,04524	0,04524	32,79		-11.758	2.764	0,04524	0,04524	24,74		-15.016	1.355	0,04524	0,04524	50,88
S	A		-8.674	358	0,04524	0,04524	NS		-4.086	206	0,04524	0,04524	NS		-17.759	52	0,04524	0,04524	NS
	P		-10.857	1.867	0,04524	0,04524	36,54		-11.971	1.553	0,04524	0,04524	44,05		-15.990	1.130	0,04524	0,04524	61,16
P	A	02484	-13.202	273	0,04524	0,04524	NS	02485	-6.459	191	0,04524	0,04524	NS	02486	0	0	0,04524	0,04524	-
	P		-12.517	1.121	0,04524	0,04524	61,11		-5.954	1.083	0,04524	0,04524	62,20		-14.959	2.046	0,04524	0,04524	33,69
S	A		-19.135	96	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-13.911	1.395	0,04524	0,04524	49,28		-19.676	2.627	0,04524	0,04524	26,55		-8.093	1.015	0,04524	0,04524	66,73
P	A	02487	-11.224	916	0,04524	0,04524	74,54	02488	-8.339	19	0,04524	0,04524	NS	02489	-5.426	383	0,04524	0,04524	NS
	P		-16.773	381	0,04524	0,04524	NS		-8.339	753	0,04524	0,04524	90,01		-13.380	894	0,04524	0,04524	76,79
S	A		-15.554	67	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-7.854	1.475	0,04524	0,04524	45,89		-19.095	2.988	0,04524	0,04524	23,31		4.980	1.175	0,04524	0,04524	55,70
P	A	02490	-5.309	434	0,04524	0,04524	NS	02491	0	0	0,04524	0,04524	-	02616	-2.585	193	0,04524	0,04524	NS
	P		-20.142	458	0,04524	0,04524	NS		-7.798	2.159	0,04524	0,04524	31,35		-14.464	11.070	0,04524	0,04524	6,22
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-14.305	3.511	0,04524	0,04524	19,60		-24.379	7.483	0,04524	0,04524	9,43		-43.353	24.400	0,04524	0,04524	3,03
P	A	02630	-42.456	14.551	0,04524	0,04524	5,07	02631	-18.128	1.465	0,04524	0,04524	47,43						
	P		0	0	0,04524	0,04524	-		-23.218	9.184	0,04524	0,04524	7,66						
S	A		-101.097	5.364	0,04524	0,04524	15,65		-438	1.372	0,04524	0,04524	48,39						
	P		0	0	0,04524	0,04524	-		-6.142	3.128	0,04524	0,04524	21,54						
Piano Terra								**Parete P10-P14**											
P	A	00008	20.396	3.916	0,04524	0,04524	11,77	00009	18.382	6.527	0,04524	0,04524	7,10	00010	-73.038	6.899	0,04524	0,04524	8,36
	P		20.396	2.289	0,04524	0,04524	20,13		18.382	6.014	0,04524	0,04524	7,70		0	0	0,04524	0,04524	-
S	A		6.423	1.249	0,04524	0,04524	38,29		51.511	18.805	0,04524	0,04524	2,24		-19.290	2.508	0,04524	0,04524	20,34
	P		6.423	845	0,04524	0,04524	56,59		51.511	16.877	0,04524	0,04524	2,50		0	0	0,04524	0,04524	-
P	A	00011	-2.876	8.875	0,04524	0,04524	5,52	00033	3.817	15.183	0,04524	0,04524	3,17	00820	13.344	347	0,04524	0,04524	NS
	P		-2.876	9.653	0,04524	0,04524	5,07		3.817	9.535	0,04524	0,04524	5,05		13.344	278	0,04524	0,04524	NS
S	A		-1.210	38.296	0,04524	0,04524	1,27		14.256	10.800	0,04524	0,04524	4,34		12.857	650	0,04524	0,04524	72,33
	P		-1.210	36.330	0,04524	0,04524	1,34		0	0	0,04524	0,04524	-		12.857	921	0,04524	0,04524	51,05
P	A	00821	2.040	450	0,04524	0,04524	NS	00822	809	504	0,04524	0,04524	96,27	00823	1.092	1.919	0,04524	0,04524	25,26
	P		2.040	396	0,04524	0,04524	NS		-5.496	289	0,04524	0,04524	NS		1.092	1.521	0,04524	0,04524	31,88
S	A		-2.337	936	0,04524	0,04524	52,25		-323	1.538	0,04524	0,04524	31,64		-1.796	3.289	0,04524	0,04524	14,85

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-2.711	1.122	0,04524	0,04524	43,63		875	1.749	0,04524	0,04524	27,74		2.338	2.642	0,04524	0,04524	18,29
P	A	00912	-20.986	3.681	0,04524	0,04524	13,92	00913	-26.370	3.327	0,04524	0,04524	15,60	00914	-23.579	4.013	0,04524	0,04524	12,85
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-7.237	1.139	0,04524	0,04524	43,48		-4.438	1.134	0,04524	0,04524	43,36		-5.973	786	0,04524	0,04524	62,80
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00915	-22.611	3.938	0,04524	0,04524	13,06	00916	-21.061	4.143	0,04524	0,04524	12,37	00917	-16.089	3.737	0,04524	0,04524	13,55
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-3.177	1.181	0,04524	0,04524	41,50		-3.610	1.267	0,04524	0,04524	38,73		-3.989	736	0,04524	0,04524	66,73
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00918	-5.633	3.056	0,04524	0,04524	16,14	00919	1.204	2.953	0,04524	0,04524	16,41	00920	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		1.204	86	0,04524	0,04524	NS		7.464	59	0,04524	0,04524	NS
S	A		-2.171	880	0,04524	0,04524	55,56		1.937	843	0,04524	0,04524	57,39		38.177	1.984	0,04524	0,04524	22,11
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		38.177	2.487	0,04524	0,04524	17,64
P	A	00921	1.128	252	0,04524	0,04524	NS	00922	-603	79	0,04524	0,04524	NS	00923	-2.309	21	0,04524	0,04524	NS
	P		1.128	601	0,04524	0,04524	80,66		-603	30	0,04524	0,04524	NS		1.052	469	0,04524	0,04524	NS
S	A		17.960	1.498	0,04524	0,04524	30,96		0	0	0,04524	0,04524	-		14.934	631	0,04524	0,04524	74,10
	P		17.960	3.456	0,04524	0,04524	13,42		14.441	1.669	0,04524	0,04524	28,05		14.934	3.144	0,04524	0,04524	14,87
P	A	00924	-2.002	504	0,04524	0,04524	96,96	00925	-617	165	0,04524	0,04524	NS	00926	774	919	0,04524	0,04524	52,80
	P		-2.002	797	0,04524	0,04524	61,32		-617	338	0,04524	0,04524	NS		774	466	0,04524	0,04524	NS
S	A		13.465	1.637	0,04524	0,04524	28,68		20.147	939	0,04524	0,04524	49,10		22.038	2.084	0,04524	0,04524	22,01
	P		13.465	3.484	0,04524	0,04524	13,47		20.147	1.281	0,04524	0,04524	35,99		0	0	0,04524	0,04524	-
P	A	00927	-1.018	176	0,04524	0,04524	NS	00928	29.388	10.274	0,04524	0,04524	4,38	00929	83.180	4.236	0,04524	0,04524	9,03
	P		-1.018	59	0,04524	0,04524	NS		29.388	8.999	0,04524	0,04524	5,00		83.180	1.482	0,04524	0,04524	25,81
S	A		13.437	2.439	0,04524	0,04524	19,25		782	9.532	0,04524	0,04524	5,09		13.866	7.431	0,04524	0,04524	6,31
	P		0	0	0,04524	0,04524	-		782	11.539	0,04524	0,04524	4,21		0	0	0,04524	0,04524	-
P	A	00930	-831	1.569	0,04524	0,04524	31,05	00931	-21.286	124	0,04524	0,04524	NS	02554	8.071	1.143	0,04524	0,04524	41,66
	P		-21.614	265	0,04524	0,04524	NS		-21.286	867	0,04524	0,04524	59,14		8.071	781	0,04524	0,04524	60,96
S	A		8.487	3.513	0,04524	0,04524	13,54		-17.128	210	0,04524	0,04524	NS		708	79	0,04524	0,04524	NS
	P		-1.592	196	0,04524	0,04524	NS		-17.421	2.118	0,04524	0,04524	23,98		-10.675	376	0,04524	0,04524	NS
P	A	02555	5.851	1.158	0,04524	0,04524	41,36	02556	10.012	808	0,04524	0,04524	58,63	02557	-43.756	1.864	0,04524	0,04524	29,01
	P		5.851	1.288	0,04524	0,04524	37,18		10.012	1.384	0,04524	0,04524	34,23		0	0	0,04524	0,04524	-
S	A		22.586	1.509	0,04524	0,04524	30,35		18.243	12.260	0,04524	0,04524	3,78		-6.849	1.359	0,04524	0,04524	36,40
	P		2.302	1.960	0,04524	0,04524	24,66		18.243	7.231	0,04524	0,04524	6,41		0	0	0,04524	0,04524	-
P	A	02558	-20.185	1.593	0,04524	0,04524	32,10	02559	-3.015	2.088	0,04524	0,04524	23,46	02560	1.322	2.411	0,04524	0,04524	20,10
	P		0	0	0,04524	0,04524	-		-3.015	1.258	0,04524	0,04524	38,95		1.322	1.506	0,04524	0,04524	32,17
S	A		179	1.080	0,04524	0,04524	45,00		21.176	1.891	0,04524	0,04524	24,32		18.361	2.828	0,04524	0,04524	16,38
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02561	-18.100	917	0,04524	0,04524	55,48	02562	-5.954	1.036	0,04524	0,04524	47,65	02563	-15.111	1.593	0,04524	0,04524	31,70
	P		-16.594	432	0,04524	0,04524	NS		-5.954	1.145	0,04524	0,04524	43,11		0	0	0,04524	0,04524	-
S	A		-1.040	527	0,04524	0,04524	92,50		2.851	628	0,04524	0,04524	76,85		-2.605	199	0,04524	0,04524	NS
	P		1.937	582	0,04524	0,04524	83,12		12.248	594	0,04524	0,04524	79,28		-1.182	148	0,04524	0,04524	NS
P	A	02564	-10.621	373	0,04524	0,04524	NS	02565	-4.180	79	0,04524	0,04524	NS	02566	-12.639	296	0,04524	0,04524	NS
	P		-8.991	1.080	0,04524	0,04524	46,06		-3.368	508	0,04524	0,04524	96,53		-10.141	960	0,04524	0,04524	51,96
S	A		58	270	0,04524	0,04524	NS		2.632	307	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		2.286	1.180	0,04524	0,04524	40,96		12.037	1.525	0,04524	0,04524	30,90		-1.773	1.059	0,04524	0,04524	46,12
P	A	0256	-5.077	34	0,04524	0,04524	NS	0256	931	866	0,04524	0,04524	56,0	0256	0	0	0,04524	0,04524	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
		7						8					1	9					
	P		-3.841	802	0,04524	0,04524	61,22		931	417	0,04524	0,04524	NS		-6.163	843	0,04524	0,04524	58,58
S	A		0	0	0,04524	0,04524	-		182	20	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		1.190	1.444	0,04524	0,04524	33,57		182	441	0,04524	0,04524	NS		-3.246	1.022	0,04524	0,04524	47,97
P	A	02570	960	553	0,04524	0,04524	87,70												
	P		960	938	0,04524	0,04524	51,71												
S	A		0	0	0,04524	0,04524	-												
	P		12.290	1.344	0,04524	0,04524	35,04												
Piano Terra					**Parete P11-P15**										**Parete P11-P15**				
P	A	00012	0	0	0,04524	0,04524	-	00013	0	0	0,04524	0,04524	-	00014	-5.651	2.591	0,04524	0,04524	19,04
	P		-21.912	563	0,04524	0,04524	91,21		-30.198	6.995	0,04524	0,04524	7,49		-36.015	3.512	0,04524	0,04524	15,12
S	A		14.789	64	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		4.589	533	0,04524	0,04524	90,15
	P		16.242	68	0,04524	0,04524	NS		42.648	21.579	0,04524	0,04524	2,01		-9.548	665	0,04524	0,04524	74,90
P	A	00015	0	0	0,04524	0,04524	-	00836	-28.567	2.521	0,04524	0,04524	20,70	00837	-12.232	1.381	0,04524	0,04524	36,31
	P		-8.127	3.533	0,04524	0,04524	14,05		0	0	0,04524	0,04524	-		-12.242	3.443	0,04524	0,04524	14,56
S	A		0	0	0,04524	0,04524	-		-865	699	0,04524	0,04524	69,71		-1.292	420	0,04524	0,04524	NS
	P		91.625	10.505	0,04524	0,04524	3,54		0	0	0,04524	0,04524	-		-66	1.311	0,04524	0,04524	37,09
P	A	00838	-13.246	1.361	0,04524	0,04524	36,94	00839	-16.543	1.425	0,04524	0,04524	35,56	00840	-16.260	1.331	0,04524	0,04524	38,05
	P		-12.300	7.130	0,04524	0,04524	7,03		-10.759	10.467	0,04524	0,04524	4,77		-10.236	10.620	0,04524	0,04524	4,70
S	A		-1.828	295	0,04524	0,04524	NS		-3.277	298	0,04524	0,04524	NS		-2.245	376	0,04524	0,04524	NS
	P		-855	1.451	0,04524	0,04524	33,58		-2.874	2.115	0,04524	0,04524	23,16		-79	3.159	0,04524	0,04524	15,39
P	A	00841	-15.331	1.212	0,04524	0,04524	41,69	00842	-16.713	1.161	0,04524	0,04524	43,67	00843	-15.792	984	0,04524	0,04524	51,41
	P		-10.856	12.142	0,04524	0,04524	4,12		-9.944	14.716	0,04524	0,04524	3,39		-9.010	13.630	0,04524	0,04524	3,65
S	A		-1.552	323	0,04524	0,04524	NS		-3.556	242	0,04524	0,04524	NS		-2.018	228	0,04524	0,04524	NS
	P		-406	2.894	0,04524	0,04524	16,82		-2.790	3.067	0,04524	0,04524	15,97		-273	3.625	0,04524	0,04524	13,42
P	A	00844	-14.590	747	0,04524	0,04524	67,52	00845	-15.456	649	0,04524	0,04524	77,88	00846	-14.645	568	0,04524	0,04524	88,81
	P		-9.346	14.474	0,04524	0,04524	3,44		-9.193	16.765	0,04524	0,04524	2,97		-8.754	15.138	0,04524	0,04524	3,28
S	A		-1.285	220	0,04524	0,04524	NS		-3.369	135	0,04524	0,04524	NS		-1.759	111	0,04524	0,04524	NS
	P		145	3.657	0,04524	0,04524	13,29		-2.425	3.492	0,04524	0,04524	14,01		44	3.732	0,04524	0,04524	13,03
P	A	00847	-13.763	354	0,04524	0,04524	NS	00848	-14.847	296	0,04524	0,04524	NS	00849	-14.343	278	0,04524	0,04524	NS
	P		-8.885	15.589	0,04524	0,04524	3,19		-9.426	17.520	0,04524	0,04524	2,84		-9.939	15.844	0,04524	0,04524	3,15
S	A		-906	106	0,04524	0,04524	NS		-3.231	62	0,04524	0,04524	NS		-1.741	49	0,04524	0,04524	NS
	P		926	4.162	0,04524	0,04524	11,65		-2.527	3.654	0,04524	0,04524	13,39		-68	3.671	0,04524	0,04524	13,25
P	A	00850	-13.630	129	0,04524	0,04524	NS	00851	-15.085	158	0,04524	0,04524	NS	00852	-13.980	173	0,04524	0,04524	NS
	P		-9.870	16.084	0,04524	0,04524	3,10		-10.890	17.438	0,04524	0,04524	2,87		-7.591	15.666	0,04524	0,04524	3,16
S	A		-514	26	0,04524	0,04524	NS		-3.266	32	0,04524	0,04524	NS		-860	30	0,04524	0,04524	NS
	P		1.518	4.486	0,04524	0,04524	10,80		-3.135	3.557	0,04524	0,04524	13,78		2.288	3.727	0,04524	0,04524	12,97
P	A	00853	-15.425	125	0,04524	0,04524	NS	00854	-14.601	357	0,04524	0,04524	NS	00855	-14.076	424	0,04524	0,04524	NS
	P		-12.348	17.021	0,04524	0,04524	2,95		-12.251	15.367	0,04524	0,04524	3,26		-8.401	14.705	0,04524	0,04524	3,38
S	A		-3.037	27	0,04524	0,04524	NS		-343	116	0,04524	0,04524	NS		-2.308	52	0,04524	0,04524	NS
	P		-2.452	3.454	0,04524	0,04524	14,16		2.366	4.281	0,04524	0,04524	11,29		405	3.552	0,04524	0,04524	13,67
P	A	00856	-16.452	482	0,04524	0,04524	NS	00857	-16.542	830	0,04524	0,04524	61,06	00858	-16.582	1.149	0,04524	0,04524	44,11
	P		-15.060	15.784	0,04524	0,04524	3,20		-15.409	13.168	0,04524	0,04524	3,84		-13.634	11.524	0,04524	0,04524	4,37
S	A		-3.343	101	0,04524	0,04524	NS		-1.309	269	0,04524	0,04524	NS		-1.836	212	0,04524	0,04524	NS
	P		-3.436	3.271	0,04524	0,04524	14,99		1.722	3.532	0,04524	0,04524	13,70		275	3.190	0,04524	0,04524	15,23
P	A	00859	-19.090	1.401	0,04524	0,04524	36,40	00860	-18.896	1.937	0,04524	0,04524	26,32	00861	-18.754	2.619	0,04524	0,04524	19,46
	P		-17.395	12.174	0,04524	0,04524	4,17		-16.990	7.424	0,04524	0,04524	6,83		-19.292	4.713	0,04524	0,04524	10,83
S	A		-4.064	292	0,04524	0,04524	NS		-2.325	569	0,04524	0,04524	85,9		-10	678	0,04524	0,04524	71,7

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-4.508	2.525	0,04524	0,04524	19,48		188	1.677	0,04524	0,04524	6 28,98		-4.055	1.447	0,04524	0,04524	1 33,95
P	A	00862	0	0	0,04524	0,04524	-	00863	2.693	253	0,04524	0,04524	NS	00864	0	0	0,04524	0,04524	-
	P		-4.106	83	0,04524	0,04524	NS		-2.280	47	0,04524	0,04524	NS		937	120	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		77.814	728	0,04524	0,04524	53,46		88.627	1.621	0,04524	0,04524	23,18
	P		85.065	2.765	0,04524	0,04524	13,75		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00865	-149	659	0,04524	0,04524	73,81	00866	225	684	0,04524	0,04524	71,04	00867	0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		1.814	44	0,04524	0,04524	NS
S	A		80.161	1.953	0,04524	0,04524	19,78		70.445	1.764	0,04524	0,04524	22,58		72.404	1.364	0,04524	0,04524	29,03
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00868	-892	535	0,04524	0,04524	91,09	00869	-1.806	467	0,04524	0,04524	NS	00870	2.234	110	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		66.303	1.307	0,04524	0,04524	30,88		51.974	1.047	0,04524	0,04524	40,25		51.709	738	0,04524	0,04524	57,15
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00871	-1.802	486	0,04524	0,04524	NS	00872	-604	98	0,04524	0,04524	NS	00873	-577	374	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-916	22	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		44.005	783	0,04524	0,04524	55,09		44.791	552	0,04524	0,04524	77,97		35.706	773	0,04524	0,04524	57,14
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00874	-886	475	0,04524	0,04524	NS	00875	-861	81	0,04524	0,04524	NS	00876	-1.628	447	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-770	30	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		31.627	831	0,04524	0,04524	53,76		32.114	586	0,04524	0,04524	76,14		27.568	1.003	0,04524	0,04524	45,05
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00877	-1.240	504	0,04524	0,04524	96,77	00878	0	0	0,04524	0,04524	-	00879	-1.891	595	0,04524	0,04524	82,11
	P		0	0	0,04524	0,04524	-		-1.007	91	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		24.826	1.154	0,04524	0,04524	39,45		28.717	1.133	0,04524	0,04524	39,75		26.190	1.626	0,04524	0,04524	27,89
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00880	-1.855	674	0,04524	0,04524	72,48	00881	0	0	0,04524	0,04524	-	00882	-1.767	716	0,04524	0,04524	68,21
	P		0	0	0,04524	0,04524	-		-962	321	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	A		26.543	1.900	0,04524	0,04524	23,85		29.710	2.269	0,04524	0,04524	19,80		28.299	2.722	0,04524	0,04524	16,57
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00883	-1.572	950	0,04524	0,04524	51,38	00884	-617	17	0,04524	0,04524	NS	00885	-950	434	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-702	124	0,04524	0,04524	NS		-2.774	35	0,04524	0,04524	NS
S	A		29.057	2.745	0,04524	0,04524	16,39		33.729	2.729	0,04524	0,04524	16,28		32.630	1.888	0,04524	0,04524	23,60
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00886	0	0	0,04524	0,04524	-	00887	-567	149	0,04524	0,04524	NS	00888	0	0	0,04524	0,04524	-
	P		-719	348	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-13.942	3.713	0,04524	0,04524	13,56
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		33.677	1.169	0,04524	0,04524	38,00		27.185	7.009	0,04524	0,04524	6,45		18.956	15.304	0,04524	0,04524	3,02
P	A	00889	0	0	0,04524	0,04524	-	00890	0	0	0,04524	0,04524	-	00909	0	0	0,04524	0,04524	-
	P		-15.587	2.973	0,04524	0,04524	17,01		-21.091	1.320	0,04524	0,04524	38,82		-8.802	2.723	0,04524	0,04524	18,26
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		17.463	10.266	0,04524	0,04524	4,52		8.944	3.458	0,04524	0,04524	13,74		52.396	6.960	0,04524	0,04524	6,05
P	A	00910	0	0	0,04524	0,04524	-	00911	1.157	1.021	0,04524	0,04524	47,48	02509	-8.807	1.617	0,04524	0,04524	30,75
	P		-15.430	1.628	0,04524	0,04524	31,05		-25.802	1.507	0,04524	0,04524	34,39		-22.963	2.219	0,04524	0,04524	23,20
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		8.427	89	0,04524	0,04524	NS
	P		29.119	4.101	0,04524	0,04524	10,97		2.556	1.557	0,04524	0,04524	31,02		6.892	1.225	0,04524	0,04524	38,99
P	A	02510	0	0	0,04524	0,04524	-	02511	0	0	0,04524	0,04524	-	02512	-9.522	405	0,04524	0,04524	NS
	P		-6.572	1.214	0,04524	0,04524	40,72		-17.664	1.259	0,04524	0,04524	40,36		-11.562	57	0,04524	0,04524	NS
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		68.784	5.157	0,04524	0,04524	7,77		28.363	10.986	0,04524	0,04524	4,10		7.908	290	0,04524	0,04524	NS
P	A	02513	0	0	0,04524	0,04524	-	02514	-8.652	985	0,04524	0,04524	50,45	02515	-13.183	956	0,04524	0,04524	52,57
	P		-7.621	740	0,04524	0,04524	66,9		0	0	0,04524	0,04524	-		-8.360	2.985	0,04524	0,04524	16,6

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							8												4
S	A		0	0	0,04524	0,04524	-		14.938	1.542	0,04524	0,04524	30,32		5.669	624	0,04524	0,04524	76,78
	P		22.130	3.084	0,04524	0,04524	14,87		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02516	-4.655	1.115	0,04524	0,04524	44,12	02517	-9.115	545	0,04524	0,04524	91,29	02518	-13.195	893	0,04524	0,04524	56,29
	P		0	0	0,04524	0,04524	-		-5.875	210	0,04524	0,04524	NS		-7.385	5.291	0,04524	0,04524	9,36
S	A		23.521	2.563	0,04524	0,04524	17,83		14.090	1.670	0,04524	0,04524	28,06		2.559	320	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		4.980	195	0,04524	0,04524	NS
P	A	02519	-4.591	710	0,04524	0,04524	69,28	02520	-8.704	464	0,04524	0,04524	NS	02521	-12.092	579	0,04524	0,04524	86,57
	P		0	0	0,04524	0,04524	-		-5.472	1.386	0,04524	0,04524	35,57		-7.293	7.295	0,04524	0,04524	6,79
S	A		21.432	1.933	0,04524	0,04524	23,77		13.217	960	0,04524	0,04524	48,93		2.884	198	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		5.131	640	0,04524	0,04524	74,97
P	A	02522	-3.350	326	0,04524	0,04524	NS	02523	-8.265	293	0,04524	0,04524	NS	02524	-11.362	305	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-5.152	2.097	0,04524	0,04524	23,49		-6.762	8.029	0,04524	0,04524	6,16
S	A		21.123	1.081	0,04524	0,04524	42,54		13.984	485	0,04524	0,04524	96,65		3.101	97	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		6.492	954	0,04524	0,04524	50,12
P	A	02525	-3.329	163	0,04524	0,04524	NS	02526	-8.108	169	0,04524	0,04524	NS	02527	-10.966	174	0,04524	0,04524	NS
	P		-3.329	107	0,04524	0,04524	NS		-5.068	2.387	0,04524	0,04524	20,63		-6.769	8.122	0,04524	0,04524	6,09
S	A		24.525	601	0,04524	0,04524	75,81		17.726	250	0,04524	0,04524	NS		3.496	45	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		9.154	1.098	0,04524	0,04524	43,24
P	A	02528	-3.568	128	0,04524	0,04524	NS	02529	-8.136	154	0,04524	0,04524	NS	02530	-11.616	269	0,04524	0,04524	NS
	P		-3.568	159	0,04524	0,04524	NS		-5.742	2.336	0,04524	0,04524	21,12		-9.283	7.714	0,04524	0,04524	6,45
S	A		31.268	518	0,04524	0,04524	86,34		9.933	86	0,04524	0,04524	NS		3.594	76	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		23.032	174	0,04524	0,04524	NS		11.643	961	0,04524	0,04524	49,08
P	A	02531	-3.684	214	0,04524	0,04524	NS	02532	-8.514	273	0,04524	0,04524	NS	02533	-12.438	564	0,04524	0,04524	88,95
	P		-3.684	62	0,04524	0,04524	NS		-6.341	1.770	0,04524	0,04524	27,91		-10.311	6.496	0,04524	0,04524	7,68
S	A		41.838	716	0,04524	0,04524	60,62		31.174	581	0,04524	0,04524	77,00		4.006	171	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		14.586	551	0,04524	0,04524	84,94
P	A	02534	-5.435	482	0,04524	0,04524	NS	02535	-9.592	466	0,04524	0,04524	NS	02536	-14.721	1.049	0,04524	0,04524	48,10
	P		0	0	0,04524	0,04524	-		-7.128	725	0,04524	0,04524	68,29		-11.725	3.774	0,04524	0,04524	13,27
S	A		53.606	1.316	0,04524	0,04524	31,87		37.699	1.186	0,04524	0,04524	37,03		4.811	292	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02537	-5.427	740	0,04524	0,04524	66,62	02538	-9.105	306	0,04524	0,04524	NS	02624	-17.758	312	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-8.816	449	0,04524	0,04524	NS		-27.242	183	0,04524	0,04524	NS
S	A		62.103	1.514	0,04524	0,04524	27,00		35.793	173	0,04524	0,04524	NS		-27.191	62	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		35.793	131	0,04524	0,04524	NS		-38.996	37	0,04524	0,04524	NS
Piano Terra					**Parete P13-P16**										**Parete P13-P16**				
P	A	00005	-84.827	15.543	0,04524	0,04524	5,22	00006	-48.649	3.116	0,04524	0,04524	24,01	00035	-808	38	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		30.808	39.230	0,04524	0,04524	1,55		0	0	0,04524	0,04524	-
S	A		-28.209	6.956	0,04524	0,04524	10,24		31.366	21.395	0,04524	0,04524	2,84		355	271	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		31.366	27.345	0,04524	0,04524	2,23		355	245	0,04524	0,04524	NS
P	A	00036	-705	52	0,04524	0,04524	NS	00648	7.419	8.449	0,04524	0,04524	7,70	00649	-12.374	7.529	0,04524	0,04524	9,10
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-12.374	4.479	0,04524	0,04524	15,29
S	A		318	349	0,04524	0,04524	NS		-6.743	1.750	0,04524	0,04524	38,57		-8.126	1.689	0,04524	0,04524	40,11
	P		318	104	0,04524	0,04524	NS		-6.743	99	0,04524	0,04524	NS		-8.126	1.002	0,04524	0,04524	67,60
P	A	00650	-23.546	7.028	0,04524	0,04524	10,02	00651	-27.896	7.782	0,04524	0,04524	9,15	00652	-28.864	7.157	0,04524	0,04524	9,97
	P		-23.546	10.36	0,04524	0,04524	6,80		-27.896	11.72	0,04524	0,04524	6,07		-28.864	14.94	0,04524	0,04524	4,77

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
				4						6						6			
S	A		-4.663	1.450	0,04524	0,04524	46,30		-4.146	1.554	0,04524	0,04524	43,14		-8.373	1.575	0,04524	0,04524	43,04
	P		-4.663	1.548	0,04524	0,04524	43,37		-4.146	2.325	0,04524	0,04524	28,84		-8.373	3.571	0,04524	0,04524	18,98
P	A	00653	-29.603	6.845	0,04524	0,04524	10,44	00654	-32.352	6.594	0,04524	0,04524	10,91	00655	-32.082	5.530	0,04524	0,04524	13,01
	P		-29.603	18.051	0,04524	0,04524	3,96		-32.352	18.970	0,04524	0,04524	3,79		-32.082	20.471	0,04524	0,04524	3,51
S	A		-4.581	1.584	0,04524	0,04524	42,37		-5.368	1.326	0,04524	0,04524	50,72		-8.484	1.072	0,04524	0,04524	63,25
	P		-4.581	3.504	0,04524	0,04524	19,16		-5.368	3.865	0,04524	0,04524	17,40		-8.484	4.717	0,04524	0,04524	14,37
P	A	00656	-29.518	4.464	0,04524	0,04524	16,01	00657	-33.137	3.858	0,04524	0,04524	18,69	00658	-33.757	2.626	0,04524	0,04524	27,50
	P		-29.518	22.760	0,04524	0,04524	3,14		-33.137	24.044	0,04524	0,04524	3,00		-33.757	24.312	0,04524	0,04524	2,97
S	A		-5.548	1.100	0,04524	0,04524	61,17		-5.823	729	0,04524	0,04524	92,37		-8.165	348	0,04524	0,04524	NS
	P		-5.548	4.731	0,04524	0,04524	14,22		-5.823	4.897	0,04524	0,04524	13,75		-8.165	5.490	0,04524	0,04524	12,34
P	A	00659	-29.573	950	0,04524	0,04524	75,25	00660	0	0	0,04524	0,04524	-	00661	0	0	0,04524	0,04524	-
	P		-29.573	25.878	0,04524	0,04524	2,76		-33.545	27.572	0,04524	0,04524	2,62		-37.310	26.685	0,04524	0,04524	2,73
S	A		-5.849	293	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-5.849	5.645	0,04524	0,04524	11,93		-6.173	5.684	0,04524	0,04524	11,86		-7.905	5.766	0,04524	0,04524	11,74
P	A	00662	0	0	0,04524	0,04524	-	00663	0	0	0,04524	0,04524	-	00664	0	0	0,04524	0,04524	-
	P		-29.994	27.128	0,04524	0,04524	2,64		-34.928	28.684	0,04524	0,04524	2,52		-39.527	26.188	0,04524	0,04524	2,80
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		-5.519	6.180	0,04524	0,04524	10,89		-6.509	5.914	0,04524	0,04524	11,41		-8.009	5.346	0,04524	0,04524	12,67
P	A	00665	0	0	0,04524	0,04524	-	00666	0	0	0,04524	0,04524	-	00667	0	0	0,04524	0,04524	-
	P		-30.547	23.996	0,04524	0,04524	2,99		-34.279	23.387	0,04524	0,04524	3,09		-36.832	18.743	0,04524	0,04524	3,88
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-9.921	20	0,04524	0,04524	NS
	P		-4.759	5.864	0,04524	0,04524	11,45		-6.180	4.781	0,04524	0,04524	14,10		-6.096	3.245	0,04524	0,04524	20,77
P	A	00668	-26.429	1.042	0,04524	0,04524	68,08	00669	-19.946	4.504	0,04524	0,04524	15,50	00670	0	0	0,04524	0,04524	-
	P		-20.825	10.595	0,04524	0,04524	6,60		-19.210	1.680	0,04524	0,04524	41,47		-76.540	2.727	0,04524	0,04524	29,22
S	A		-7.208	167	0,04524	0,04524	NS		-13.378	1.300	0,04524	0,04524	52,81		0	0	0,04524	0,04524	-
	P		-5.724	2.709	0,04524	0,04524	24,85		-11.201	901	0,04524	0,04524	75,78		-55.608	5.016	0,04524	0,04524	15,16
P	A	00671	-62.510	1.537	0,04524	0,04524	50,25	00672	-53.473	1.267	0,04524	0,04524	59,71	00673	-41.729	2.735	0,04524	0,04524	26,91
	P		-30.173	2.071	0,04524	0,04524	34,57		47.918	2.654	0,04524	0,04524	21,84		78.147	10.042	0,04524	0,04524	5,25
S	A		3.367	3.206	0,04524	0,04524	20,50		8.489	3.241	0,04524	0,04524	20,01		36.557	4.951	0,04524	0,04524	12,11
	P		-1.081	1.185	0,04524	0,04524	56,13		4.229	3.824	0,04524	0,04524	17,15		36.557	4.720	0,04524	0,04524	12,70
P	A	00674	-17.050	2.709	0,04524	0,04524	25,58	00675	-7.537	3.080	0,04524	0,04524	21,96	00676	-4.901	2.375	0,04524	0,04524	28,29
	P		-17.050	13.926	0,04524	0,04524	4,98		-7.537	5.805	0,04524	0,04524	11,65		-4.901	1.974	0,04524	0,04524	34,03
S	A		-11.310	3.342	0,04524	0,04524	20,44		-571	1.873	0,04524	0,04524	35,46		684	165	0,04524	0,04524	NS
	P		-11.310	7.163	0,04524	0,04524	9,53		-571	372	0,04524	0,04524	NS		684	464	0,04524	0,04524	NS
P	A	00677	-1.517	164	0,04524	0,04524	NS	00678	-2.835	334	0,04524	0,04524	NS	00679	-2.285	69	0,04524	0,04524	NS
	P		-1.517	191	0,04524	0,04524	NS		-2.835	923	0,04524	0,04524	72,39		-2.285	245	0,04524	0,04524	NS
S	A		1.127	2.354	0,04524	0,04524	28,09		-500	4.499	0,04524	0,04524	14,76		-4.625	6.668	0,04524	0,04524	10,07
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	00680	-1.855	462	0,04524	0,04524	NS	00681	-3.292	200	0,04524	0,04524	NS	00682	-2.885	303	0,04524	0,04524	NS
	P		-1.855	290	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	A		-5.556	7.896	0,04524	0,04524	8,52		-7.820	8.714	0,04524	0,04524	7,77		-9.899	8.557	0,04524	0,04524	7,95
	P		-7.352	38	0,04524	0,04524	NS		-11.016	262	0,04524	0,04524	NS		-15.511	481	0,04524	0,04524	NS
P	A	00683	0	0	0,04524	0,04524	-	00684	-3.514	455	0,04524	0,04524	NS	00685	-3.250	500	0,04524	0,04524	NS
	P		-1.567	368	0,04524	0,04524	NS		-3.514	104	0,04524	0,04524	NS		-4.218	10	0,04524	0,04524	NS
S	A		-10.787	8.728	0,04524	0,04524	7,81		-11.009	8.073	0,04524	0,04524	8,45		-11.802	7.307	0,04524	0,04524	9,36
	P		-17.085	626	0,04524	0,04524	NS		-18.047	750	0,04524	0,04524	92,63		-11.802	1.013	0,04524	0,04524	67,50
P	A	0068	-1.898	26	0,04524	0,04524	NS	0068	-3.368	350	0,04524	0,04524	NS	0068	-3.302	463	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
		6						7						8					
	P		-1.405	440	0,04524	0,04524	NS		-3.368	250	0,04524	0,04524	NS		-3.302	151	0,04524	0,04524	NS
S	A		-12.545	7.050	0,04524	0,04524	9,72		-12.273	6.138	0,04524	0,04524	11,15		-12.005	5.320	0,04524	0,04524	12,86
	P		-12.545	1.805	0,04524	0,04524	37,96		-12.273	2.444	0,04524	0,04524	28,01		-12.005	3.124	0,04524	0,04524	21,90
P	A	00689	-1.335	156	0,04524	0,04524	NS	00690	-3.289	208	0,04524	0,04524	NS	00691	-3.611	278	0,04524	0,04524	NS
	P		-1.335	241	0,04524	0,04524	NS		-3.289	286	0,04524	0,04524	NS		-3.611	260	0,04524	0,04524	NS
S	A		-12.470	4.880	0,04524	0,04524	14,04		-14.565	4.249	0,04524	0,04524	16,21		-13.492	3.756	0,04524	0,04524	18,28
	P		-12.470	3.628	0,04524	0,04524	18,88		-14.565	3.975	0,04524	0,04524	17,32		-13.492	4.392	0,04524	0,04524	15,64
P	A	00692	-1.504	165	0,04524	0,04524	NS	00693	-2.826	80	0,04524	0,04524	NS	00694	0	0	0,04524	0,04524	-
	P		-1.504	20	0,04524	0,04524	NS		-2.826	190	0,04524	0,04524	NS		-3.120	205	0,04524	0,04524	NS
S	A		-13.729	3.438	0,04524	0,04524	19,99		-12.962	3.030	0,04524	0,04524	22,64		-10.224	2.785	0,04524	0,04524	24,45
	P		-13.729	4.708	0,04524	0,04524	14,60		-12.962	4.677	0,04524	0,04524	14,66		-10.224	4.571	0,04524	0,04524	14,90
P	A	00695	-1.881	462	0,04524	0,04524	NS	00696	-2.079	116	0,04524	0,04524	NS	00697	-2.705	240	0,04524	0,04524	NS
	P		-1.881	243	0,04524	0,04524	NS		-2.079	170	0,04524	0,04524	NS		-2.705	924	0,04524	0,04524	72,29
S	A		-6.338	2.143	0,04524	0,04524	31,46		-5.237	1.625	0,04524	0,04524	41,38		405	1.064	0,04524	0,04524	62,27
	P		-6.338	4.195	0,04524	0,04524	16,07		-5.237	3.646	0,04524	0,04524	18,44		405	2.583	0,04524	0,04524	25,65
P	A	00698	-1.453	14	0,04524	0,04524	NS	00699	-4.514	883	0,04524	0,04524	76,00	00700	-7.038	2.416	0,04524	0,04524	27,96
	P		-1.453	250	0,04524	0,04524	NS		-4.514	2.741	0,04524	0,04524	24,48		-7.038	5.681	0,04524	0,04524	11,89
S	A		1.648	333	0,04524	0,04524	NS		805	363	0,04524	0,04524	NS		-174	525	0,04524	0,04524	NS
	P		1.648	1.337	0,04524	0,04524	49,39		805	170	0,04524	0,04524	NS		-174	1.221	0,04524	0,04524	54,34
P	A	00701	-7.518	4.883	0,04524	0,04524	13,85	00702	23.169	8.143	0,04524	0,04524	7,65	00703	-5.065	2.286	0,04524	0,04524	29,40
	P		-7.518	10.844	0,04524	0,04524	6,24		23.169	10.454	0,04524	0,04524	5,96		-5.065	3.568	0,04524	0,04524	18,84
S	A		-3.455	3.335	0,04524	0,04524	20,07		10.903	5.211	0,04524	0,04524	12,36		1.324	3.096	0,04524	0,04524	21,35
	P		-3.455	4.436	0,04524	0,04524	15,09		10.903	4.798	0,04524	0,04524	13,43		1.324	1.915	0,04524	0,04524	34,51
P	A	00704	-34.824	1.507	0,04524	0,04524	48,04	00705	-111.868	894	0,04524	0,04524	96,00	02333	-76.711	2.328	0,04524	0,04524	34,24
	P		-34.824	1.134	0,04524	0,04524	63,84		-111.868	4.189	0,04524	0,04524	20,49		0	0	0,04524	0,04524	-
S	A		-16.854	1.672	0,04524	0,04524	41,43		-43.149	384	0,04524	0,04524	NS		-30.948	1.356	0,04524	0,04524	52,89
	P		0	0	0,04524	0,04524	-		-65.721	640	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	02334	-1.757	1.032	0,04524	0,04524	64,56	02335	-1.714	319	0,04524	0,04524	NS	02336	-40.761	7.477	0,04524	0,04524	9,82
	P		-1.757	606	0,04524	0,04524	NS		-1.714	1.131	0,04524	0,04524	58,90		0	0	0,04524	0,04524	-
S	A		522	1.339	0,04524	0,04524	49,46		688	265	0,04524	0,04524	NS		-44.692	1.382	0,04524	0,04524	53,63
	P		0	0	0,04524	0,04524	-		688	770	0,04524	0,04524	85,98		0	0	0,04524	0,04524	-
P	A	02337	-11.287	5.073	0,04524	0,04524	13,46	02338	-17.510	3.177	0,04524	0,04524	21,84	02339	-14.524	7.452	0,04524	0,04524	9,24
	P		-11.287	3.242	0,04524	0,04524	21,06		-17.510	7.051	0,04524	0,04524	9,84		-14.524	13.127	0,04524	0,04524	5,25
S	A		-21.545	1.256	0,04524	0,04524	55,80		-3.837	1.852	0,04524	0,04524	36,17		3.597	2.318	0,04524	0,04524	28,34
	P		-21.545	1.402	0,04524	0,04524	49,99		-3.837	2.468	0,04524	0,04524	27,14		3.597	2.370	0,04524	0,04524	27,72
P	A	02340	-13.856	2.920	0,04524	0,04524	23,54	02341	-5.297	510	0,04524	0,04524	NS	02342	-18.244	3.563	0,04524	0,04524	19,51
	P		-13.856	6.923	0,04524	0,04524	9,93		-5.297	1.784	0,04524	0,04524	37,69		-18.244	8.415	0,04524	0,04524	8,26
S	A		-3.643	2.226	0,04524	0,04524	30,08		-478	608	0,04524	0,04524	NS		-18.415	109	0,04524	0,04524	NS
	P		-3.643	2.645	0,04524	0,04524	25,31		-478	1.832	0,04524	0,04524	36,25		-9.509	1.870	0,04524	0,04524	36,35
P	A	02343	-17.612	3.452	0,04524	0,04524	20,10	02344	-9.391	3.376	0,04524	0,04524	20,13	02345	-6.387	1.036	0,04524	0,04524	65,09
	P		-17.612	8.254	0,04524	0,04524	8,41		-9.391	7.087	0,04524	0,04524	9,59		-6.387	2.895	0,04524	0,04524	23,29
S	A		-6.980	961	0,04524	0,04524	70,28		-3.317	2.359	0,04524	0,04524	28,36		-5.516	2.373	0,04524	0,04524	28,35
	P		-6.980	2.247	0,04524	0,04524	30,06		-3.317	3.251	0,04524	0,04524	20,58		-5.516	3.576	0,04524	0,04524	18,82
P	A	02346	-23.166	4.836	0,04524	0,04524	14,55	02347	-20.898	2.993	0,04524	0,04524	23,38	02348	-13.626	2.708	0,04524	0,04524	25,37

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-23.166	11.688	0,04524	0,04524	6,02		-20.898	9.063	0,04524	0,04524	7,72		-13.626	6.457	0,04524	0,04524	10,64
S	A		-5.796	308	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-6.428	1.252	0,04524	0,04524	53,87
	P		-5.796	2.285	0,04524	0,04524	29,47		-9.577	1.431	0,04524	0,04524	47,51		-6.428	2.789	0,04524	0,04524	24,18
P	A	02349	-8.433	1.282	0,04524	0,04524	52,88	02350	-3.490	99	0,04524	0,04524	NS	02351	-26.665	3.436	0,04524	0,04524	20,66
	P		-8.433	3.400	0,04524	0,04524	19,94		-3.490	692	0,04524	0,04524	96,72		-26.665	12.193	0,04524	0,04524	5,82
S	A		-6.279	2.268	0,04524	0,04524	29,73		-8.049	2.461	0,04524	0,04524	27,52		0	0	0,04524	0,04524	-
	P		-6.279	3.723	0,04524	0,04524	18,11		-8.049	4.252	0,04524	0,04524	15,93		-4.194	2.133	0,04524	0,04524	31,44
P	A	02352	-19.353	2.464	0,04524	0,04524	28,29	02353	-12.045	1.559	0,04524	0,04524	43,89	02354	-6.032	193	0,04524	0,04524	NS
	P		-19.353	7.289	0,04524	0,04524	9,56		-12.045	3.666	0,04524	0,04524	18,66		-6.032	1.128	0,04524	0,04524	59,73
S	A		-7.914	65	0,04524	0,04524	NS		-6.920	1.718	0,04524	0,04524	39,31		-8.839	2.665	0,04524	0,04524	25,47
	P		-7.914	1.918	0,04524	0,04524	35,30		-6.920	3.180	0,04524	0,04524	21,24		-8.839	4.192	0,04524	0,04524	16,19
P	A	02355	-29.104	4.322	0,04524	0,04524	16,52	02356	-23.811	2.812	0,04524	0,04524	25,06	02357	-17.152	2.017	0,04524	0,04524	34,37
	P		-29.104	16.490	0,04524	0,04524	4,33		-23.811	10.093	0,04524	0,04524	6,98		-17.152	4.600	0,04524	0,04524	15,07
S	A		-6.857	349	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-7.759	966	0,04524	0,04524	70,06
	P		-6.857	3.009	0,04524	0,04524	22,44		-10.874	1.407	0,04524	0,04524	48,49		-7.759	2.252	0,04524	0,04524	30,05
P	A	02358	-10.056	618	0,04524	0,04524	NS	02359	-3.775	15	0,04524	0,04524	NS	02360	-28.727	2.990	0,04524	0,04524	23,86
	P		-10.056	1.485	0,04524	0,04524	45,84		-3.775	238	0,04524	0,04524	NS		-28.727	14.304	0,04524	0,04524	4,99
S	A		-8.698	2.427	0,04524	0,04524	27,95		-11.633	3.317	0,04524	0,04524	20,61		0	0	0,04524	0,04524	-
	P		-8.698	3.467	0,04524	0,04524	19,57		-11.633	4.411	0,04524	0,04524	15,50		-5.686	2.334	0,04524	0,04524	28,84
P	A	02361	-21.201	2.580	0,04524	0,04524	27,14	02362	-14.573	1.504	0,04524	0,04524	45,79	02363	-6.977	193	0,04524	0,04524	NS
	P		-21.201	6.922	0,04524	0,04524	10,12		-14.573	2.125	0,04524	0,04524	32,41		-9.074	167	0,04524	0,04524	NS
S	A		-6.865	186	0,04524	0,04524	NS		-7.852	2.063	0,04524	0,04524	32,81		-10.831	3.375	0,04524	0,04524	20,21
	P		-6.865	1.350	0,04524	0,04524	50,01		-7.852	2.461	0,04524	0,04524	27,51		-10.831	3.605	0,04524	0,04524	18,92
P	A	02364	-30.235	2.812	0,04524	0,04524	25,46	02365	-24.799	2.756	0,04524	0,04524	25,64	02366	-18.138	2.544	0,04524	0,04524	27,31
	P		-30.235	19.323	0,04524	0,04524	3,71		-24.799	10.466	0,04524	0,04524	6,75		-18.138	3.653	0,04524	0,04524	19,02
S	A		-7.399	300	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-7.953	1.611	0,04524	0,04524	42,03
	P		-7.399	3.432	0,04524	0,04524	19,70		-10.600	1.134	0,04524	0,04524	60,12		-7.953	1.406	0,04524	0,04524	48,16
P	A	02367	-11.172	901	0,04524	0,04524	75,77	02368	-3.957	351	0,04524	0,04524	NS	02369	-29.357	2.130	0,04524	0,04524	33,54
	P		-11.172	347	0,04524	0,04524	NS		-3.957	184	0,04524	0,04524	NS		-29.357	15.187	0,04524	0,04524	4,70
S	A		-8.593	3.341	0,04524	0,04524	20,30		-10.644	4.521	0,04524	0,04524	15,08		-6.487	18	0,04524	0,04524	NS
	P		-8.593	2.449	0,04524	0,04524	27,69		-10.644	3.352	0,04524	0,04524	20,34		-6.487	2.182	0,04524	0,04524	30,91
P	A	02370	-21.660	3.032	0,04524	0,04524	23,12	02371	-14.819	2.304	0,04524	0,04524	29,91	02372	-7.150	801	0,04524	0,04524	84,36
	P		-21.660	6.341	0,04524	0,04524	11,06		-14.819	1.061	0,04524	0,04524	64,95		-9.174	172	0,04524	0,04524	NS
S	A		-9.305	960	0,04524	0,04524	70,78		-8.396	3.302	0,04524	0,04524	20,53		-9.598	4.893	0,04524	0,04524	13,90
	P		-12.512	750	0,04524	0,04524	91,34		-8.396	1.312	0,04524	0,04524	51,67		-9.598	2.298	0,04524	0,04524	29,59
P	A	02373	-31.017	641	0,04524	0,04524	NS	02374	-25.095	2.651	0,04524	0,04524	26,67	02375	-18.303	3.395	0,04524	0,04524	20,48
	P		-31.017	20.701	0,04524	0,04524	3,47		-25.095	10.067	0,04524	0,04524	7,02		-18.303	2.677	0,04524	0,04524	25,97
S	A		-7.346	65	0,04524	0,04524	NS		-8.327	441	0,04524	0,04524	NS		-7.838	2.891	0,04524	0,04524	23,41
	P		-7.346	3.570	0,04524	0,04524	18,94		-11.466	732	0,04524	0,04524	93,34		-13.154	816	0,04524	0,04524	84,09
P	A	02376	-11.351	1.769	0,04524	0,04524	38,61	02377	-3.960	558	0,04524	0,04524	NS	02378	-30.024	1.270	0,04524	0,04524	56,35
	P		-14.761	274	0,04524	0,04524	NS		-5.318	64	0,04524	0,04524	NS		-30.024	14.920	0,04524	0,04524	4,80
S	A		-8.815	5.030	0,04524	0,04524	13,49		-10.852	6.453	0,04524	0,04524	10,57		-6.387	233	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	P		-8.815	965	0,04524	0,04524	70,32		-10.852	1.717	0,04524	0,04524	39,73		-5.880	1.689	0,04524	0,04524	39,87
P	A	02379	-21.687	3.596	0,04524	0,04524	19,50	02380	-14.760	3.391	0,04524	0,04524	20,32	02381	-7.217	1.308	0,04524	0,04524	51,67
	P		-21.687	5.422	0,04524	0,04524	12,93		-19.312	342	0,04524	0,04524	NS		-9.164	114	0,04524	0,04524	NS
S	A		-8.277	2.292	0,04524	0,04524	29,57		-8.122	5.031	0,04524	0,04524	13,46		-9.212	6.801	0,04524	0,04524	9,99
	P		-11.917	774	0,04524	0,04524	88,37		-13.550	804	0,04524	0,04524	85,43		-15.760	808	0,04524	0,04524	85,49
P	A	02382	0	0	0,04524	0,04524	-	02383	-26.169	2.723	0,04524	0,04524	26,03	02384	-18.015	4.366	0,04524	0,04524	15,91
	P		-30.365	20.174	0,04524	0,04524	3,55		-26.169	8.925	0,04524	0,04524	7,94		-18.015	2.058	0,04524	0,04524	33,75
S	A		0	0	0,04524	0,04524	-		-7.056	1.619	0,04524	0,04524	41,73		-6.072	4.612	0,04524	0,04524	14,61
	P		-5.491	3.360	0,04524	0,04524	20,02		-11.121	711	0,04524	0,04524	96,01		-12.161	717	0,04524	0,04524	95,46
P	A	02385	-11.123	2.811	0,04524	0,04524	24,28	02386	-4.060	579	0,04524	0,04524	NS	02387	-29.945	920	0,04524	0,04524	77,77
	P		-14.543	111	0,04524	0,04524	NS		-5.239	18	0,04524	0,04524	NS		-29.945	12.846	0,04524	0,04524	5,57
S	A		-7.650	6.950	0,04524	0,04524	9,73		-9.605	8.218	0,04524	0,04524	8,27		-4.945	665	0,04524	0,04524	NS
	P		-13.216	685	0,04524	0,04524	NS		-15.483	658	0,04524	0,04524	NS		-4.945	793	0,04524	0,04524	84,72
P	A	02388	-21.428	4.238	0,04524	0,04524	16,53	02389	-14.030	4.409	0,04524	0,04524	15,60	02390	-6.508	1.814	0,04524	0,04524	37,19
	P		-21.428	4.761	0,04524	0,04524	14,72		-14.030	727	0,04524	0,04524	94,60		0	0	0,04524	0,04524	-
S	A		-6.412	4.118	0,04524	0,04524	16,38		-4.402	6.873	0,04524	0,04524	9,76		-7.600	8.318	0,04524	0,04524	8,13
	P		-11.579	573	0,04524	0,04524	NS		-11.628	519	0,04524	0,04524	NS		-11.633	452	0,04524	0,04524	NS
P	A	02391	0	0	0,04524	0,04524	-	02392	-24.963	2.985	0,04524	0,04524	23,68	02393	-16.097	5.066	0,04524	0,04524	13,65
	P		-26.692	15.510	0,04524	0,04524	4,58		-23.722	7.180	0,04524	0,04524	9,81		-16.097	3.551	0,04524	0,04524	19,47
S	A		0	0	0,04524	0,04524	-		-5.191	3.202	0,04524	0,04524	21,00		-1.583	6.572	0,04524	0,04524	10,13
	P		-2.812	2.463	0,04524	0,04524	27,13		-12.038	330	0,04524	0,04524	NS		-10.845	274	0,04524	0,04524	NS
P	A	02394	-8.797	3.549	0,04524	0,04524	19,12	02395	-3.502	760	0,04524	0,04524	88,07	02396	-20.797	1.425	0,04524	0,04524	49,09
	P		-8.797	1.165	0,04524	0,04524	58,25		-3.502	125	0,04524	0,04524	NS		-20.797	8.091	0,04524	0,04524	8,65
S	A		-4.187	8.273	0,04524	0,04524	8,10		-6.220	8.342	0,04524	0,04524	8,08		-3.389	1.894	0,04524	0,04524	35,33
	P		-9.474	197	0,04524	0,04524	NS		-8.655	132	0,04524	0,04524	NS		-3.389	62	0,04524	0,04524	NS
P	A	02397	-18.464	4.251	0,04524	0,04524	16,36	02398	-7.423	4.652	0,04524	0,04524	14,54	02399	-5.729	2.141	0,04524	0,04524	31,44
	P		-18.464	6.200	0,04524	0,04524	11,22		-7.423	5.394	0,04524	0,04524	12,54		-5.729	2.036	0,04524	0,04524	33,07
S	A		1.514	5.319	0,04524	0,04524	12,42		100	8.073	0,04524	0,04524	8,21		-4.498	7.476	0,04524	0,04524	8,98
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02400	-33.578	1.594	0,04524	0,04524	45,28	02401	-4.500	2.180	0,04524	0,04524	30,78	02402	-4.500	4.406	0,04524	0,04524	15,23
	P		-21.403	4.867	0,04524	0,04524	14,39		-4.500	4.754	0,04524	0,04524	14,12		-4.500	13.950	0,04524	0,04524	4,81
S	A		-12.866	1.237	0,04524	0,04524	55,43		5.151	4.810	0,04524	0,04524	13,60		11.850	6.408	0,04524	0,04524	10,03
	P		-12.866	285	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02403	-12.601	3.289	0,04524	0,04524	20,83	02404	-5.144	1.332	0,04524	0,04524	50,46	02618	-74.965	24.651	0,04524	0,04524	3,22
	P		-12.601	7.133	0,04524	0,04524	9,61		-5.144	1.316	0,04524	0,04524	51,08		0	0	0,04524	0,04524	-
S	A		-2.034	5.477	0,04524	0,04524	12,17		-728	3.424	0,04524	0,04524	19,41		-94.416	9.203	0,04524	0,04524	9,00
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	A	02621	-37.649	16.333	0,04524	0,04524	4,46												
	P		-37.649	27.008	0,04524	0,04524	2,70												
S	A		22.909	25.453	0,04524	0,04524	2,45												
	P		22.909	22.726	0,04524	0,04524	2,74												
Piano Terra								**Parete P15-P18**							**Parete P15-P18**				
P	A	00014	-5.344	2.791	0,04524	0,04524	17,66	00016	-1.855	6.509	0,04524	0,04524	7,51	00034	0	0	0,04524	0,04524	-
	P		-35.255	3.421	0,04524	0,04524	15,50		-1.855	6.659	0,04524	0,04524	7,34		29.644	27.535	0,04524	0,04524	1,63
S	A		3.231	627	0,04524	0,04524	76,90		-1.045	30.888	0,04524	0,04524	1,58		0	0	0,04524	0,04524	-
	P		-12.218	978	0,04524	0,04524	51,2		-1.045	30.76	0,04524	0,04524	1,58		18.486	7.986	0,04524	0,04524	5,80

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
							7			2									
P	A	00891	-21.542	3.003	0,04524	0,04524	17,08	00892	-18.841	2.017	0,04524	0,04524	25,27	00893	-18.705	1.551	0,04524	0,04524	32,85
	P		-20.529	4.685	0,04524	0,04524	10,92		-16.330	7.744	0,04524	0,04524	6,54		-17.574	11.589	0,04524	0,04524	4,38
S	A		-1.980	824	0,04524	0,04524	59,30		-1.979	501	0,04524	0,04524	97,54		-2.459	451	0,04524	0,04524	NS
	P		-4.528	1.412	0,04524	0,04524	34,83		-2.517	2.401	0,04524	0,04524	20,38		-440	2.428	0,04524	0,04524	20,05
P	A	00894	-15.993	1.104	0,04524	0,04524	45,84	00895	-13.757	712	0,04524	0,04524	70,69	00896	-12.999	279	0,04524	0,04524	NS
	P		-11.733	15.457	0,04524	0,04524	3,24		-7.218	15.531	0,04524	0,04524	3,19		-7.907	17.033	0,04524	0,04524	2,91
S	A		-3.649	226	0,04524	0,04524	NS		-2.269	90	0,04524	0,04524	NS		-1.946	132	0,04524	0,04524	NS
	P		-3.090	3.153	0,04524	0,04524	15,54		-634	4.063	0,04524	0,04524	11,99		1.178	4.174	0,04524	0,04524	11,61
P	A	00897	0	0	0,04524	0,04524	-	00898	0	0	0,04524	0,04524	-	00899	-12.045	69	0,04524	0,04524	NS
	P		-3.679	21.623	0,04524	0,04524	2,27		31.446	13.049	0,04524	0,04524	3,43		5.489	4.833	0,04524	0,04524	9,92
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		199	1.342	0,04524	0,04524	36,21
	P		2.213	4.838	0,04524	0,04524	9,99		10.760	882	0,04524	0,04524	53,60		-1.325	28	0,04524	0,04524	NS
P	A	00900	-3.209	196	0,04524	0,04524	NS	00901	-2.497	3.440	0,04524	0,04524	14,22	00902	-587	838	0,04524	0,04524	58,11
	P		-3.209	908	0,04524	0,04524	53,99		-2.497	3.019	0,04524	0,04524	16,21		-587	840	0,04524	0,04524	57,97
S	A		1.887	1.995	0,04524	0,04524	24,25		-1.200	5.793	0,04524	0,04524	8,42		1.067	6.129	0,04524	0,04524	7,91
	P		1.887	1.488	0,04524	0,04524	32,52		-1.200	5.645	0,04524	0,04524	8,64		1.067	4.837	0,04524	0,04524	10,02
P	A	00903	-2.958	246	0,04524	0,04524	NS	00904	0	0	0,04524	0,04524	-	00905	-788	312	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		-2.354	462	0,04524	0,04524	NS		-2.548	11	0,04524	0,04524	NS
S	A		3.806	4.923	0,04524	0,04524	9,78		20.143	3.511	0,04524	0,04524	13,13		24.881	3.002	0,04524	0,04524	15,16
	P		3.806	2.698	0,04524	0,04524	17,84		20.143	302	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	A	00906	4.253	167	0,04524	0,04524	NS	00907	0	0	0,04524	0,04524	-	00908	0	0	0,04524	0,04524	-
	P		4.253	25	0,04524	0,04524	NS		-565	552	0,04524	0,04524	88,21		12.775	493	0,04524	0,04524	95,39
S	A		44.097	2.174	0,04524	0,04524	19,84		55.773	988	0,04524	0,04524	42,17		0	0	0,04524	0,04524	-
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		104.588	2.372	0,04524	0,04524	14,96
P	A	00909	0	0	0,04524	0,04524	-	00910	0	0	0,04524	0,04524	-	00911	1.052	1.015	0,04524	0,04524	47,77
	P		-9.003	3.345	0,04524	0,04524	14,87		-15.004	1.703	0,04524	0,04524	29,65		-26.369	1.501	0,04524	0,04524	34,58
S	A		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	P		52.833	8.469	0,04524	0,04524	4,96		25.131	3.207	0,04524	0,04524	14,18		2.548	1.516	0,04524	0,04524	31,86
P	A	02539	0	0	0,04524	0,04524	-	02540	-1.037	2.949	0,04524	0,04524	16,53	02541	0	0	0,04524	0,04524	-
	P		14.007	16.171	0,04524	0,04524	2,90		-1.037	2.660	0,04524	0,04524	18,33		5.441	1.607	0,04524	0,04524	29,83
S	A		0	0	0,04524	0,04524	-		1.800	11.433	0,04524	0,04524	4,23		0	0	0,04524	0,04524	-
	P		7.476	2.430	0,04524	0,04524	19,62		1.800	10.513	0,04524	0,04524	4,60		75.068	6.065	0,04524	0,04524	6,47
P	A	02542	-10.160	1.736	0,04524	0,04524	28,74	02543	-14.728	1.396	0,04524	0,04524	36,14	02544	-5.053	55	0,04524	0,04524	NS
	P		-21.974	2.082	0,04524	0,04524	24,67		-13.826	2.659	0,04524	0,04524	18,93		-3.015	839	0,04524	0,04524	58,40
S	A		6.963	180	0,04524	0,04524	NS		4.836	299	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	P		3.153	498	0,04524	0,04524	96,84		8.028	422	0,04524	0,04524	NS		41.210	571	0,04524	0,04524	76,15
P	A	02545	-13.114	663	0,04524	0,04524	75,80	02546	-6.376	190	0,04524	0,04524	NS	02547	-14.868	858	0,04524	0,04524	58,82
	P		-9.290	1.706	0,04524	0,04524	29,18		-6.376	186	0,04524	0,04524	NS		-10.662	7.086	0,04524	0,04524	7,05
S	A		18.257	928	0,04524	0,04524	49,94		40.198	1.712	0,04524	0,04524	25,47		-529	239	0,04524	0,04524	NS
	P		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		5.408	736	0,04524	0,04524	65,14
P	A	02548	-7.712	260	0,04524	0,04524	NS	02549	-11.709	329	0,04524	0,04524	NS	02550	-5.394	289	0,04524	0,04524	NS
	P		-6.914	571	0,04524	0,04524	86,66		-8.399	3.531	0,04524	0,04524	14,07		0	0	0,04524	0,04524	-
S	A		20.953	1.821	0,04524	0,04524	25,27		8.262	854	0,04524	0,04524	55,73		14.261	2.992	0,04524	0,04524	15,66
	P		0	0	0,04524	0,04524	-		8.262	505	0,04524	0,04524	94,2		14.261	647	0,04524	0,04524	72,4

Pareti - Verifiche pressoflessione retta allo SLU

Dir	Pos	Nodo	N_{Ed}	M_{Ed}	A_s	A_{df}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{df}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{df}	CS
			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]	
													4						0
P	A	02551	-11.271	57	0,04524	0,04524	NS	02552	-8.481	121	0,04524	0,04524	NS	02553	-2.387	416	0,04524	0,04524	NS
	P		-519	11.322	0,04524	0,04524	4,30		-2.695	1.680	0,04524	0,04524	29,14		0	0	0,04524	0,04524	-
S	A		0	0	0,04524	0,04524	-		5.685	2.107	0,04524	0,04524	22,74		4.868	4.976	0,04524	0,04524	9,65
	P		5.094	1.767	0,04524	0,04524	27,16		5.685	1.387	0,04524	0,04524	34,54		4.868	3.271	0,04524	0,04524	14,68
P	A	02627	0	0	0,04524	0,04524	-												
	P		15.020	3.241	0,04524	0,04524	14,42												
S	A		0	0	0,04524	0,04524	-												
	P		100.901	11.927	0,04524	0,04524	3,02												

LEGENDA:

Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
Pos Posizione [A] = anteriore - [P] = posteriore.
A_s Area delle armature esecutive per unità di lunghezza.
A_{df} Armatura disponibile per la flessione
CS Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
N_{Ed}, M_{Ed} Sollecitazioni di progetto (N_{Ed} < 0: compressione).

Pareti - VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA ALLO SLU (Elevazione)

Pareti - Verifiche a taglio per pressoflessione retta allo SLU

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
Piano Terra			**Parete P1-P2**						**Parete P1-P2**		
00019	2.135	50,77	108.397	0	6.614	0	0	0	0,00	0,04524	0,00000
00020	76	NS	107.491	0	572	0	0	0	0,00	0,04524	0,00000
00028	6.247	17,19	107.405	0	-2.704	0	0	0	0,00	0,04524	0,00000
00030	4.502	24,18	108.845	0	9.601	0	0	0	0,00	0,04524	0,00000
00181	1.427	75,68	107.992	0	3.917	0	0	0	0,00	0,04524	0,00000
00182	751	NS	107.864	0	3.062	0	0	0	0,00	0,04524	0,00000
00183	682	NS	107.962	0	3.714	0	0	0	0,00	0,04524	0,00000
00184	1.309	82,57	108.090	0	4.569	0	0	0	0,00	0,04524	0,00000
00185	1.556	69,40	107.993	0	3.923	0	0	0	0,00	0,04524	0,00000
00186	1.874	57,51	107.773	0	2.457	0	0	0	0,00	0,04524	0,00000
00187	2.549	42,37	108.013	0	4.057	0	0	0	0,00	0,04524	0,00000
00188	1.657	64,90	107.539	0	894	0	0	0	0,00	0,04524	0,00000
00189	1.486	72,31	107.454	0	330	0	0	0	0,00	0,04524	0,00000
00190	5.230	20,54	107.405	0	-6.256	0	0	0	0,00	0,04524	0,00000
00191	3.702	29,01	107.405	0	-598	0	0	0	0,00	0,04524	0,00000
00192	2.981	36,11	107.633	0	1.519	0	0	0	0,00	0,04524	0,00000
00193	2.961	36,40	107.780	0	2.498	0	0	0	0,00	0,04524	0,00000
00194	2.653	41,03	108.844	0	9.597	0	0	0	0,00	0,04524	0,00000
00195	1.456	74,70	108.768	0	9.089	0	0	0	0,00	0,04524	0,00000
00196	1.433	75,69	108.464	0	7.058	0	0	0	0,00	0,04524	0,00000
00197	948	NS	108.079	0	4.495	0	0	0	0,00	0,04524	0,00000
00198	838	NS	107.481	0	508	0	0	0	0,00	0,04524	0,00000
00199	551	NS	107.431	0	174	0	0	0	0,00	0,04524	0,00000
00200	253	NS	107.405	0	-136	0	0	0	0,00	0,04524	0,00000
00201	225	NS	107.405	0	-704	0	0	0	0,00	0,04524	0,00000
00202	568	NS	107.405	0	-868	0	0	0	0,00	0,04524	0,00000
00203	784	NS	107.405	0	-162	0	0	0	0,00	0,04524	0,00000
00204	1.292	83,13	107.405	0	-843	0	0	0	0,00	0,04524	0,00000
00205	813	NS	107.553	0	985	0	0	0	0,00	0,04524	0,00000
00206	6.047	17,88	108.097	0	4.617	0	0	0	0,00	0,04524	0,00000
01112	4.147	25,90	107.405	0	-2.537	0	0	0	0,00	0,04524	0,00000
01113	976	NS	107.939	0	3.561	0	0	0	0,00	0,04524	0,00000
01114	617	NS	107.405	0	-359	0	0	0	0,00	0,04524	0,00000
01115	2.594	41,71	108.200	0	5.301	0	0	0	0,00	0,04524	0,00000
01116	2.684	40,29	108.125	0	4.804	0	0	0	0,00	0,04524	0,00000
01117	1.384	77,73	107.579	0	1.159	0	0	0	0,00	0,04524	0,00000
01118	324	NS	107.405	0	-575	0	0	0	0,00	0,04524	0,00000
01119	886	NS	107.821	0	2.775	0	0	0	0,00	0,04524	0,00000
01120	593	NS	107.520	0	769	0	0	0	0,00	0,04524	0,00000
01121	929	NS	107.713	0	2.056	0	0	0	0,00	0,04524	0,00000
01122	1.520	70,88	107.735	0	2.204	0	0	0	0,00	0,04524	0,00000
01123	1.038	NS	107.602	0	1.317	0	0	0	0,00	0,04524	0,00000
01124	3.253	33,16	107.870	0	3.104	0	0	0	0,00	0,04524	0,00000
01125	2.358	45,68	107.714	0	2.059	0	0	0	0,00	0,04524	0,00000
01126	3.756	28,67	107.688	0	1.890	0	0	0	0,00	0,04524	0,00000
01127	3.917	27,51	107.744	0	2.258	0	0	0	0,00	0,04524	0,00000
01128	2.507	43,17	108.219	0	5.427	0	0	0	0,00	0,04524	0,00000
01129	2.071	51,94	107.559	0	1.025	0	0	0	0,00	0,04524	0,00000
01130	1.540	69,94	107.701	0	1.975	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P3-P4**						**Parete P3-P4**		

Pareti - Verifiche a taglio per pressoflessione retta allo SLU

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
00023	4.757	22,77	108.331	0	6.177	0	0	0	0,00	0,04524	0,00000
00026	11.169	9,62	107.405	0	-30.570	0	0	0	0,00	0,04524	0,00000
00027	6.711	16,00	107.405	0	-21.484	0	0	0	0,00	0,04524	0,00000
00207	8.429	12,76	107.575	0	1.137	0	0	0	0,00	0,04524	0,00000
00208	5.433	19,89	108.067	0	4.414	0	0	0	0,00	0,04524	0,00000
00209	3.112	34,63	107.774	0	2.458	0	0	0	0,00	0,04524	0,00000
00210	2.703	39,97	108.038	0	4.220	0	0	0	0,00	0,04524	0,00000
00211	1.982	54,45	107.929	0	3.495	0	0	0	0,00	0,04524	0,00000
00212	811	NS	107.795	0	2.599	0	0	0	0,00	0,04524	0,00000
00213	904	NS	107.889	0	3.228	0	0	0	0,00	0,04524	0,00000
00214	1.017	NS	107.718	0	2.090	0	0	0	0,00	0,04524	0,00000
00215	949	NS	107.851	0	2.973	0	0	0	0,00	0,04524	0,00000
00216	1.546	69,77	107.869	0	3.093	0	0	0	0,00	0,04524	0,00000
00217	984	NS	107.789	0	2.559	0	0	0	0,00	0,04524	0,00000
00218	1.534	70,31	107.857	0	3.013	0	0	0	0,00	0,04524	0,00000
00219	2.334	46,24	107.935	0	3.536	0	0	0	0,00	0,04524	0,00000
00220	1.927	55,92	107.753	0	2.322	0	0	0	0,00	0,04524	0,00000
00221	2.156	50,02	107.843	0	2.922	0	0	0	0,00	0,04524	0,00000
00222	2.885	37,31	107.644	0	1.594	0	0	0	0,00	0,04524	0,00000
00223	3.129	34,47	107.860	0	3.033	0	0	0	0,00	0,04524	0,00000
00224	4.146	26,03	107.932	0	3.515	0	0	0	0,00	0,04524	0,00000
00225	3.439	31,31	107.683	0	1.857	0	0	0	0,00	0,04524	0,00000
00226	3.998	26,97	107.841	0	2.906	0	0	0	0,00	0,04524	0,00000
00227	5.682	19,00	107.980	0	3.836	0	0	0	0,00	0,04524	0,00000
00228	4.609	23,35	107.636	0	1.542	0	0	0	0,00	0,04524	0,00000
00229	4.563	23,61	107.744	0	2.263	0	0	0	0,00	0,04524	0,00000
00230	6.242	17,29	107.902	0	3.316	0	0	0	0,00	0,04524	0,00000
00231	5.493	19,62	107.759	0	2.362	0	0	0	0,00	0,04524	0,00000
00232	5.329	20,19	107.600	0	1.302	0	0	0	0,00	0,04524	0,00000
00233	5.484	19,73	108.190	0	5.233	0	0	0	0,00	0,04524	0,00000
00234	6.595	16,38	108.019	0	4.096	0	0	0	0,00	0,04524	0,00000
00235	8.834	12,16	107.405	0	-2.506	0	0	0	0,00	0,04524	0,00000
00236	9.837	10,92	107.405	0	-382	0	0	0	0,00	0,04524	0,00000
00237	3.058	35,12	107.405	0	-47.939	0	0	0	0,00	0,04524	0,00000
00238	2.999	35,81	107.405	0	-27.330	0	0	0	0,00	0,04524	0,00000
00239	2.446	43,91	107.405	0	-29.591	0	0	0	0,00	0,04524	0,00000
00240	5.895	18,41	108.499	0	7.295	0	0	0	0,00	0,04524	0,00000
00241	460	NS	107.405	0	-2.595	0	0	0	0,00	0,04524	0,00000
00242	2.164	49,63	107.405	0	-28.948	0	0	0	0,00	0,04524	0,00000
00243	1.345	79,85	107.405	0	-37.637	0	0	0	0,00	0,04524	0,00000
00244	588	NS	107.405	0	-39.916	0	0	0	0,00	0,04524	0,00000
00245	412	NS	107.405	0	-30.820	0	0	0	0,00	0,04524	0,00000
00246	2.073	51,81	107.405	0	-26.552	0	0	0	0,00	0,04524	0,00000
00247	1.449	74,12	107.405	0	-25.734	0	0	0	0,00	0,04524	0,00000
00248	1.086	98,90	107.405	0	-21.369	0	0	0	0,00	0,04524	0,00000
00249	1.381	77,77	107.405	0	-19.584	0	0	0	0,00	0,04524	0,00000
00250	1.253	85,72	107.405	0	-18.373	0	0	0	0,00	0,04524	0,00000
00251	1.310	81,99	107.405	0	-10.548	0	0	0	0,00	0,04524	0,00000
00252	657	NS	107.405	0	-3.894	0	0	0	0,00	0,04524	0,00000
00253	658	NS	107.405	0	-2.162	0	0	0	0,00	0,04524	0,00000
00254	1.196	89,80	107.405	0	-7.397	0	0	0	0,00	0,04524	0,00000
00255	445	NS	107.679	0	1.829	0	0	0	0,00	0,04524	0,00000
00256	302	NS	107.611	0	1.374	0	0	0	0,00	0,04524	0,00000
00257	657	NS	107.749	0	2.297	0	0	0	0,00	0,04524	0,00000
00258	569	NS	107.802	0	2.650	0	0	0	0,00	0,04524	0,00000
00259	454	NS	107.874	0	3.125	0	0	0	0,00	0,04524	0,00000
00260	266	NS	107.405	0	-88	0	0	0	0,00	0,04524	0,00000
00261	260	NS	108.083	0	4.520	0	0	0	0,00	0,04524	0,00000
00262	396	NS	108.021	0	4.107	0	0	0	0,00	0,04524	0,00000
00263	334	NS	107.405	0	-731	0	0	0	0,00	0,04524	0,00000
00264	223	NS	107.405	0	-2.462	0	0	0	0,00	0,04524	0,00000
00265	559	NS	107.433	0	187	0	0	0	0,00	0,04524	0,00000
00266	186	NS	107.510	0	703	0	0	0	0,00	0,04524	0,00000
00267	309	NS	107.757	0	2.350	0	0	0	0,00	0,04524	0,00000
00268	883	NS	107.832	0	2.846	0	0	0	0,00	0,04524	0,00000
00269	259	NS	107.801	0	2.639	0	0	0	0,00	0,04524	0,00000
00270	874	NS	107.947	0	3.613	0	0	0	0,00	0,04524	0,00000
00271	984	NS	107.957	0	3.683	0	0	0	0,00	0,04524	0,00000
00272	1.693	63,90	108.176	0	5.142	0	0	0	0,00	0,04524	0,00000
00273	4.636	23,54	109.144	0	11.594	0	0	0	0,00	0,04524	0,00000
00274	12.557	8,75	109.908	0	16.688	0	0	0	0,00	0,04524	0,00000
01131	7.119	15,09	107.405	0	-24.703	0	0	0	0,00	0,04524	0,00000
01132	12.690	8,46	107.405	0	-19.019	0	0	0	0,00	0,04524	0,00000
01133	977	NS	108.112	0	4.715	0	0	0	0,00	0,04524	0,00000
01134	2.956	37,05	109.517	0	14.081	0	0	0	0,00	0,04524	0,00000
01135	3.624	29,96	108.588	0	7.885	0	0	0	0,00	0,04524	0,00000
01136	771	NS	108.090	0	4.566	0	0	0	0,00	0,04524	0,00000
01137	1.132	95,19	107.759	0	2.359	0	0	0	0,00	0,04524	0,00000
01138	4.888	22,15	108.251	0	5.643	0	0	0	0,00	0,04524	0,00000
01139	2.030	53,19	107.973	0	3.786	0	0	0	0,00	0,04524	0,00000
01140	3.873	27,88	107.973	0	3.785	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
01141	2.995	36,05	107.958	0	3.685	0	0	0	0,00	0,04524	0,00000
01142	1.520	70,86	107.704	0	1.995	0	0	0	0,00	0,04524	0,00000
01143	2.320	46,44	107.747	0	2.282	0	0	0	0,00	0,04524	0,00000
01144	1.561	68,85	107.476	0	472	0	0	0	0,00	0,04524	0,00000
01145	1.499	71,98	107.897	0	3.284	0	0	0	0,00	0,04524	0,00000
01146	971	NS	107.541	0	906	0	0	0	0,00	0,04524	0,00000
01147	521	NS	107.405	0	-1.248	0	0	0	0,00	0,04524	0,00000
01148	1.356	79,60	107.939	0	3.563	0	0	0	0,00	0,04524	0,00000
01149	710	NS	107.953	0	3.653	0	0	0	0,00	0,04524	0,00000
01150	1.874	57,55	107.848	0	2.955	0	0	0	0,00	0,04524	0,00000
01151	1.304	82,73	107.878	0	3.153	0	0	0	0,00	0,04524	0,00000
01152	611	NS	107.943	0	3.587	0	0	0	0,00	0,04524	0,00000
01153	1.827	59,04	107.865	0	3.067	0	0	0	0,00	0,04524	0,00000
01154	1.002	NS	107.804	0	2.660	0	0	0	0,00	0,04524	0,00000
01155	2.800	38,50	107.798	0	2.623	0	0	0	0,00	0,04524	0,00000
01156	2.012	53,56	107.754	0	2.328	0	0	0	0,00	0,04524	0,00000
01157	918	NS	107.764	0	2.397	0	0	0	0,00	0,04524	0,00000
01158	2.695	39,99	107.763	0	2.388	0	0	0	0,00	0,04524	0,00000
01159	1.480	72,72	107.620	0	1.432	0	0	0	0,00	0,04524	0,00000
01160	3.444	31,28	107.725	0	2.137	0	0	0	0,00	0,04524	0,00000
01161	2.872	37,45	107.555	0	998	0	0	0	0,00	0,04524	0,00000
01162	1.730	62,13	107.477	0	478	0	0	0	0,00	0,04524	0,00000
01163	4.375	24,56	107.457	0	348	0	0	0	0,00	0,04524	0,00000
01164	2.617	41,04	107.405	0	-4.057	0	0	0	0,00	0,04524	0,00000
01165	5.543	19,41	107.597	0	1.284	0	0	0	0,00	0,04524	0,00000
01166	4.084	26,30	107.405	0	-3.958	0	0	0	0,00	0,04524	0,00000
01167	2.127	50,50	107.405	0	-7.699	0	0	0	0,00	0,04524	0,00000
01168	5.768	18,62	107.405	0	-926	0	0	0	0,00	0,04524	0,00000
01169	3.654	29,39	107.405	0	-9.249	0	0	0	0,00	0,04524	0,00000
01170	7.154	15,01	107.405	0	-110	0	0	0	0,00	0,04524	0,00000
01171	5.442	19,74	107.405	0	-7.976	0	0	0	0,00	0,04524	0,00000
01172	2.755	38,99	107.405	0	-15.272	0	0	0	0,00	0,04524	0,00000
01173	7.298	14,72	107.405	0	-3.817	0	0	0	0,00	0,04524	0,00000
01174	4.449	24,14	107.405	0	-12.325	0	0	0	0,00	0,04524	0,00000
01175	8.239	13,04	107.405	0	-1.422	0	0	0	0,00	0,04524	0,00000
01176	6.351	16,91	107.405	0	-10.566	0	0	0	0,00	0,04524	0,00000
01177	3.349	32,07	107.405	0	-20.236	0	0	0	0,00	0,04524	0,00000
01178	8.029	13,38	107.405	0	-6.720	0	0	0	0,00	0,04524	0,00000
01179	4.583	23,44	107.405	0	-19.876	0	0	0	0,00	0,04524	0,00000
01180	8.060	13,33	107.405	0	-4.151	0	0	0	0,00	0,04524	0,00000
01181	5.131	20,93	107.405	0	-16.830	0	0	0	0,00	0,04524	0,00000
01182	2.124	50,57	107.405	0	-27.939	0	0	0	0,00	0,04524	0,00000
01183	6.125	17,54	107.405	0	-15.333	0	0	0	0,00	0,04524	0,00000
01184	2.447	43,89	107.405	0	-28.146	0	0	0	0,00	0,04524	0,00000
01185	5.345	20,09	107.405	0	-19.308	0	0	0	0,00	0,04524	0,00000
01186	4.342	24,74	107.405	0	-32.178	0	0	0	0,00	0,04524	0,00000
01187	8.952	12,00	107.405	0	-30.033	0	0	0	0,00	0,04524	0,00000
02628	3.144	34,67	108.998	0	10.619	0	0	0	0,00	0,04524	0,00000
02629	484	NS	108.049	0	4.295	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P5-P6**						**Parete P5-P6**		
00021	9.305	11,54	107.405	0	-34.995	0	0	0	0,00	0,04524	0,00000
00022	2.871	37,41	107.405	0	-7.525	0	0	0	0,00	0,04524	0,00000
00029	11.506	9,83	113.080	0	37.835	0	0	0	0,00	0,04524	0,00000
00031	5.837	18,84	109.984	0	17.196	0	0	0	0,00	0,04524	0,00000
00067	16.355	6,57	107.405	0	-39.222	0	0	0	0,00	0,04524	0,00000
00068	2.941	36,52	107.405	0	-122	0	0	0	0,00	0,04524	0,00000
00069	3.747	28,72	107.613	0	1.390	0	0	0	0,00	0,04524	0,00000
00070	3.046	35,26	107.405	0	-362	0	0	0	0,00	0,04524	0,00000
00083	17.030	6,49	110.527	0	20.817	0	0	0	0,00	0,04524	0,00000
00084	12.585	8,68	109.230	0	12.169	0	0	0	0,00	0,04524	0,00000
00085	11.431	9,41	107.600	0	1.298	0	0	0	0,00	0,04524	0,00000
00086	4.715	23,08	108.828	0	9.487	0	0	0	0,00	0,04524	0,00000
00087	3.379	31,96	108.007	0	4.013	0	0	0	0,00	0,04524	0,00000
00088	4.009	27,00	108.239	0	5.559	0	0	0	0,00	0,04524	0,00000
00089	2.868	37,46	107.443	0	253	0	0	0	0,00	0,04524	0,00000
00090	5.548	19,36	107.405	0	-2.969	0	0	0	0,00	0,04524	0,00000
00091	1.705	62,99	107.405	0	-1.256	0	0	0	0,00	0,04524	0,00000
00092	1.114	96,41	107.405	0	-3.541	0	0	0	0,00	0,04524	0,00000
00093	3.356	32,00	107.405	0	-9.888	0	0	0	0,00	0,04524	0,00000
00094	1.570	68,41	107.405	0	-16.032	0	0	0	0,00	0,04524	0,00000
00095	1.994	53,86	107.405	0	-19.371	0	0	0	0,00	0,04524	0,00000
00096	1.297	82,81	107.405	0	-31.988	0	0	0	0,00	0,04524	0,00000
00097	3.498	30,70	107.405	0	-3.093	0	0	0	0,00	0,04524	0,00000
00098	26.945	4,24	114.188	0	45.222	0	0	0	0,00	0,04524	0,00000
00099	20.035	5,36	107.405	0	-1.400	0	0	0	0,00	0,04524	0,00000
00100	11.020	9,75	107.405	0	-11.306	0	0	0	0,00	0,04524	0,00000
00101	10.775	10,21	110.026	0	17.477	0	0	0	0,00	0,04524	0,00000
00102	11.219	10,22	114.639	0	48.227	0	0	0	0,00	0,04524	0,00000
01031	4.014	26,76	107.405	0	-17.792	0	0	0	0,00	0,04524	0,00000
01032	3.300	32,55	107.405	0	-1.420	0	0	0	0,00	0,04524	0,00000
01033	19.760	5,61	110.805	0	22.669	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
01034	14.807	7,56	111.870	0	29.771	0	0	0	0,00	0,04524	0,00000
01035	13.278	8,30	110.204	0	18.658	0	0	0	0,00	0,04524	0,00000
01036	12.888	8,40	108.225	0	5.465	0	0	0	0,00	0,04524	0,00000
01037	14.802	7,30	107.987	0	3.882	0	0	0	0,00	0,04524	0,00000
01038	11.133	9,79	108.950	0	10.302	0	0	0	0,00	0,04524	0,00000
01039	1.957	54,98	107.597	0	1.278	0	0	0	0,00	0,04524	0,00000
01040	4.537	23,81	108.006	0	4.005	0	0	0	0,00	0,04524	0,00000
01041	3.072	34,96	107.405	0	-3.650	0	0	0	0,00	0,04524	0,00000
01042	4.116	26,09	107.405	0	-13.130	0	0	0	0,00	0,04524	0,00000
01043	5.692	18,87	107.405	0	-3.425	0	0	0	0,00	0,04524	0,00000
01044	6.002	17,89	107.405	0	-7.609	0	0	0	0,00	0,04524	0,00000
01045	5.905	18,19	107.405	0	-7.504	0	0	0	0,00	0,04524	0,00000
01046	6.499	16,53	107.405	0	-3.896	0	0	0	0,00	0,04524	0,00000
01047	2.577	41,68	107.405	0	-3.666	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P7-P8**						**Parete P7-P8**		
00001	10.788	12,18	131.371	0	-6.180	0	0	0	0,00	0,04524	0,00000
00032	510	NS	131.409	0	249	0	0	0	0,00	0,04524	0,00000
00039	68.545	2,25	153.941	0	150.465	0	0	0	0,00	0,04524	0,00000
00620	13.454	9,95	133.869	0	16.649	0	0	0	0,00	0,04524	0,00000
00621	7.062	18,85	133.100	0	11.527	0	0	0	0,00	0,04524	0,00000
00622	5.288	25,09	132.676	0	8.699	0	0	0	0,00	0,04524	0,00000
00623	3.266	40,57	132.518	0	7.643	0	0	0	0,00	0,04524	0,00000
00624	7.229	18,41	133.081	0	11.397	0	0	0	0,00	0,04524	0,00000
00625	12.296	11,15	137.113	0	38.277	0	0	0	0,00	0,04524	0,00000
00626	67.903	2,10	142.868	0	76.645	0	0	0	0,00	0,04524	0,00000
00627	19.827	6,76	133.947	0	17.173	0	0	0	0,00	0,04524	0,00000
00628	8.085	16,32	131.949	0	3.855	0	0	0	0,00	0,04524	0,00000
00629	3.231	40,76	131.681	0	2.065	0	0	0	0,00	0,04524	0,00000
00630	4.795	27,45	131.619	0	1.655	0	0	0	0,00	0,04524	0,00000
00631	2.424	54,23	131.443	0	479	0	0	0	0,00	0,04524	0,00000
00632	1.898	69,24	131.424	0	353	0	0	0	0,00	0,04524	0,00000
00633	871	NS	131.371	0	-24	0	0	0	0,00	0,04524	0,00000
00634	1.185	NS	131.371	0	-708	0	0	0	0,00	0,04524	0,00000
00635	1.625	80,84	131.371	0	-127	0	0	0	0,00	0,04524	0,00000
00636	1.711	76,88	131.539	0	1.119	0	0	0	0,00	0,04524	0,00000
00637	3.279	40,20	131.831	0	3.068	0	0	0	0,00	0,04524	0,00000
00638	1.416	93,37	132.211	0	5.596	0	0	0	0,00	0,04524	0,00000
00639	2.797	47,20	132.023	0	4.348	0	0	0	0,00	0,04524	0,00000
00640	8.633	15,35	132.553	0	7.882	0	0	0	0,00	0,04524	0,00000
00641	2.083	63,07	131.371	0	-106	0	0	0	0,00	0,04524	0,00000
00642	2.494	53,67	133.847	0	16.507	0	0	0	0,00	0,04524	0,00000
00643	6.075	22,03	133.806	0	16.229	0	0	0	0,00	0,04524	0,00000
00644	7.508	17,78	133.509	0	14.249	0	0	0	0,00	0,04524	0,00000
00645	9.327	14,27	133.052	0	11.205	0	0	0	0,00	0,04524	0,00000
00646	8.897	14,92	132.726	0	9.031	0	0	0	0,00	0,04524	0,00000
00647	20.020	6,67	133.533	0	14.415	0	0	0	0,00	0,04524	0,00000
02309	46.561	3,06	142.257	0	72.571	0	0	0	0,00	0,04524	0,00000
02310	292	NS	131.371	0	-80	0	0	0	0,00	0,04524	0,00000
02311	6.614	20,23	133.788	0	16.111	0	0	0	0,00	0,04524	0,00000
02312	10.736	12,24	131.371	0	-3.215	0	0	0	0,00	0,04524	0,00000
02313	8.343	15,86	132.327	0	6.371	0	0	0	0,00	0,04524	0,00000
02314	12.775	10,39	132.716	0	8.966	0	0	0	0,00	0,04524	0,00000
02315	11.754	11,35	133.369	0	13.316	0	0	0	0,00	0,04524	0,00000
02316	6.359	20,97	133.335	0	13.092	0	0	0	0,00	0,04524	0,00000
02317	2.132	62,08	132.347	0	6.507	0	0	0	0,00	0,04524	0,00000
02318	10.344	12,91	133.536	0	14.431	0	0	0	0,00	0,04524	0,00000
02319	15.800	8,42	133.062	0	11.271	0	0	0	0,00	0,04524	0,00000
02320	14.954	8,88	132.803	0	9.545	0	0	0	0,00	0,04524	0,00000
02321	9.562	13,90	132.873	0	10.012	0	0	0	0,00	0,04524	0,00000
02322	3.736	35,59	132.954	0	10.555	0	0	0	0,00	0,04524	0,00000
02323	9.057	14,80	134.039	0	17.788	0	0	0	0,00	0,04524	0,00000
02324	18.400	7,25	133.409	0	13.585	0	0	0	0,00	0,04524	0,00000
02325	19.048	6,96	132.611	0	8.266	0	0	0	0,00	0,04524	0,00000
02326	13.412	9,86	132.203	0	5.543	0	0	0	0,00	0,04524	0,00000
02327	6.806	19,42	132.139	0	5.117	0	0	0	0,00	0,04524	0,00000
02328	32.600	4,15	135.221	0	25.667	0	0	0	0,00	0,04524	0,00000
02329	19.673	6,71	131.997	0	4.170	0	0	0	0,00	0,04524	0,00000
02330	11.056	11,92	131.798	0	2.847	0	0	0	0,00	0,04524	0,00000
02331	6.084	21,65	131.695	0	2.156	0	0	0	0,00	0,04524	0,00000
02332	1.902	69,16	131.544	0	1.149	0	0	0	0,00	0,04524	0,00000
02617	19.317	6,93	133.790	0	16.125	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P10-P11**						**Parete P10-P11**		
00932	7.563	14,20	107.416	0	75	0	0	0	0,00	0,04524	0,00000
00933	3.075	35,06	107.813	0	2.724	0	0	0	0,00	0,04524	0,00000
00934	6.912	15,54	107.405	0	-2.007	0	0	0	0,00	0,04524	0,00000
00935	6.497	16,57	107.651	0	1.641	0	0	0	0,00	0,04524	0,00000
00936	4.522	23,75	107.405	0	-498	0	0	0	0,00	0,04524	0,00000
00937	4.100	26,22	107.503	0	656	0	0	0	0,00	0,04524	0,00000
00938	3.267	32,95	107.651	0	1.640	0	0	0	0,00	0,04524	0,00000
00939	2.401	44,78	107.511	0	709	0	0	0	0,00	0,04524	0,00000
00940	1.617	66,52	107.568	0	1.088	0	0	0	0,00	0,04524	0,00000

Id$_{Nd}$	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm^2/cm]	[cm^2/cm]
00941	1.305	82,50	107.660	0	1.704	0	0	0	0,00	0,04524	0,00000
00942	1.128	95,38	107.594	0	1.258	0	0	0	0,00	0,04524	0,00000
00943	1.203	89,45	107.604	0	1.326	0	0	0	0,00	0,04524	0,00000
00944	784	NS	107.654	0	1.664	0	0	0	0,00	0,04524	0,00000
00945	708	NS	107.747	0	2.280	0	0	0	0,00	0,04524	0,00000
00946	544	NS	107.672	0	1.783	0	0	0	0,00	0,04524	0,00000
00947	1.013	NS	107.652	0	1.649	0	0	0	0,00	0,04524	0,00000
00948	600	NS	107.759	0	2.360	0	0	0	0,00	0,04524	0,00000
00949	418	NS	107.795	0	2.598	0	0	0	0,00	0,04524	0,00000
00950	792	NS	107.679	0	1.830	0	0	0	0,00	0,04524	0,00000
00951	486	NS	107.763	0	2.391	0	0	0	0,00	0,04524	0,00000
00952	447	NS	107.790	0	2.571	0	0	0	0,00	0,04524	0,00000
00953	513	NS	107.716	0	2.074	0	0	0	0,00	0,04524	0,00000
00954	656	NS	107.678	0	1.819	0	0	0	0,00	0,04524	0,00000
00955	586	NS	107.706	0	2.010	0	0	0	0,00	0,04524	0,00000
00956	439	NS	107.719	0	2.092	0	0	0	0,00	0,04524	0,00000
00957	634	NS	107.682	0	1.851	0	0	0	0,00	0,04524	0,00000
00958	875	NS	107.580	0	1.165	0	0	0	0,00	0,04524	0,00000
00959	918	NS	107.624	0	1.462	0	0	0	0,00	0,04524	0,00000
00960	1.378	78,14	107.679	0	1.830	0	0	0	0,00	0,04524	0,00000
00961	1.580	68,06	107.540	0	902	0	0	0	0,00	0,04524	0,00000
00962	1.879	57,23	107.538	0	890	0	0	0	0,00	0,04524	0,00000
00963	3.070	35,10	107.769	0	2.430	0	0	0	0,00	0,04524	0,00000
00964	3.527	30,47	107.470	0	435	0	0	0	0,00	0,04524	0,00000
00965	3.976	27,03	107.458	0	355	0	0	0	0,00	0,04524	0,00000
00966	5.747	18,76	107.798	0	2.621	0	0	0	0,00	0,04524	0,00000
00967	7.101	15,14	107.489	0	561	0	0	0	0,00	0,04524	0,00000
00968	7.360	14,60	107.452	0	317	0	0	0	0,00	0,04524	0,00000
00969	6.662	16,20	107.927	0	3.481	0	0	0	0,00	0,04524	0,00000
00970	1.365	78,68	107.405	0	-11.576	0	0	0	0,00	0,04524	0,00000
00971	2.792	38,47	107.405	0	-15.470	0	0	0	0,00	0,04524	0,00000
00972	5.002	21,47	107.405	0	-25.683	0	0	0	0,00	0,04524	0,00000
00973	11.029	9,74	107.405	0	-66.996	0	0	0	0,00	0,04524	0,00000
00974	2.767	38,82	107.405	0	-42.350	0	0	0	0,00	0,04524	0,00000
00975	4.522	23,75	107.405	0	-28.411	0	0	0	0,00	0,04524	0,00000
00976	2.024	53,07	107.405	0	-25.961	0	0	0	0,00	0,04524	0,00000
00977	1.256	85,51	107.405	0	-18.089	0	0	0	0,00	0,04524	0,00000
00978	1.662	64,62	107.405	0	-10.933	0	0	0	0,00	0,04524	0,00000
00979	1.131	94,96	107.405	0	-9.792	0	0	0	0,00	0,04524	0,00000
00980	943	NS	107.405	0	-7.295	0	0	0	0,00	0,04524	0,00000
00981	390	NS	107.405	0	-2.641	0	0	0	0,00	0,04524	0,00000
00982	249	NS	107.405	0	-2.067	0	0	0	0,00	0,04524	0,00000
00983	587	NS	107.405	0	-2.381	0	0	0	0,00	0,04524	0,00000
00984	203	NS	107.405	0	-499	0	0	0	0,00	0,04524	0,00000
00985	142	NS	107.406	0	9	0	0	0	0,00	0,04524	0,00000
00986	92	NS	107.473	0	456	0	0	0	0,00	0,04524	0,00000
00987	398	NS	107.436	0	211	0	0	0	0,00	0,04524	0,00000
00988	378	NS	107.522	0	781	0	0	0	0,00	0,04524	0,00000
00989	99	NS	107.524	0	796	0	0	0	0,00	0,04524	0,00000
00990	183	NS	107.596	0	1.272	0	0	0	0,00	0,04524	0,00000
00991	275	NS	107.608	0	1.353	0	0	0	0,00	0,04524	0,00000
00992	234	NS	107.610	0	1.369	0	0	0	0,00	0,04524	0,00000
00993	104	NS	107.484	0	526	0	0	0	0,00	0,04524	0,00000
00994	238	NS	107.600	0	1.302	0	0	0	0,00	0,04524	0,00000
00995	309	NS	107.655	0	1.666	0	0	0	0,00	0,04524	0,00000
00996	325	NS	107.646	0	1.610	0	0	0	0,00	0,04524	0,00000
00997	263	NS	107.712	0	2.049	0	0	0	0,00	0,04524	0,00000
00998	89	NS	107.421	0	109	0	0	0	0,00	0,04524	0,00000
00999	136	NS	107.412	0	48	0	0	0	0,00	0,04524	0,00000
01000	432	NS	107.405	0	-1.421	0	0	0	0,00	0,04524	0,00000
01001	496	NS	107.967	0	3.745	0	0	0	0,00	0,04524	0,00000
01002	599	NS	108.037	0	4.213	0	0	0	0,00	0,04524	0,00000
01003	753	NS	107.405	0	-4.611	0	0	0	0,00	0,04524	0,00000
01004	860	NS	107.405	0	-6.108	0	0	0	0,00	0,04524	0,00000
01005	1.358	79,99	108.632	0	8.181	0	0	0	0,00	0,04524	0,00000
01006	1.125	95,47	107.405	0	-13.000	0	0	0	0,00	0,04524	0,00000
01007	2.011	53,41	107.405	0	-18.875	0	0	0	0,00	0,04524	0,00000
01008	5.211	20,61	107.405	0	-23.228	0	0	0	0,00	0,04524	0,00000
01009	5.924	18,13	107.405	0	-42.294	0	0	0	0,00	0,04524	0,00000
01010	33.199	3,24	107.405	0	-111.499	0	0	0	0,00	0,04524	0,00000
01011	16.115	6,66	107.405	0	-10.695	0	0	0	0,00	0,04524	0,00000
01012	16.275	6,60	107.405	0	-578	0	0	0	0,00	0,04524	0,00000
01013	30.431	3,57	108.553	0	7.654	0	0	0	0,00	0,04524	0,00000
02571	1.196	89,80	107.405	0	-9.007	0	0	0	0,00	0,04524	0,00000
02572	4.830	22,24	107.405	0	-38.267	0	0	0	0,00	0,04524	0,00000
02573	16.770	6,40	107.405	0	-50.830	0	0	0	0,00	0,04524	0,00000
02574	14.493	7,53	109.120	0	11.432	0	0	0	0,00	0,04524	0,00000
02575	8.125	13,30	108.040	0	4.237	0	0	0	0,00	0,04524	0,00000
02576	19.165	5,60	107.405	0	-26.640	0	0	0	0,00	0,04524	0,00000
02577	10.586	10,15	107.405	0	-11.550	0	0	0	0,00	0,04524	0,00000
02578	7.776	13,81	107.405	0	-3.847	0	0	0	0,00	0,04524	0,00000

Id$_{Nd}$	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm^2/cm]	[cm^2/cm]
02579	4.609	23,30	107.405	0	-14.083	0	0	0	0,00	0,04524	0,00000
02580	4.664	23,03	107.405	0	-5.469	0	0	0	0,00	0,04524	0,00000
02581	3.419	31,41	107.405	0	-783	0	0	0	0,00	0,04524	0,00000
02582	1.933	55,56	107.405	0	-4.853	0	0	0	0,00	0,04524	0,00000
02583	2.075	51,76	107.405	0	-1.406	0	0	0	0,00	0,04524	0,00000
02584	1.315	81,75	107.505	0	665	0	0	0	0,00	0,04524	0,00000
02585	742	NS	107.405	0	-1.204	0	0	0	0,00	0,04524	0,00000
02586	970	NS	107.439	0	230	0	0	0	0,00	0,04524	0,00000
02587	535	NS	107.564	0	1.064	0	0	0	0,00	0,04524	0,00000
02588	356	NS	107.780	0	2.504	0	0	0	0,00	0,04524	0,00000
02589	615	NS	107.726	0	2.141	0	0	0	0,00	0,04524	0,00000
02590	361	NS	107.692	0	1.914	0	0	0	0,00	0,04524	0,00000
02591	170	NS	107.482	0	516	0	0	0	0,00	0,04524	0,00000
02592	357	NS	107.709	0	2.030	0	0	0	0,00	0,04524	0,00000
02593	290	NS	107.700	0	1.971	0	0	0	0,00	0,04524	0,00000
02594	105	NS	107.676	0	1.808	0	0	0	0,00	0,04524	0,00000
02595	244	NS	107.676	0	1.807	0	0	0	0,00	0,04524	0,00000
02596	219	NS	107.656	0	1.673	0	0	0	0,00	0,04524	0,00000
02597	143	NS	107.632	0	1.512	0	0	0	0,00	0,04524	0,00000
02598	283	NS	107.622	0	1.451	0	0	0	0,00	0,04524	0,00000
02599	379	NS	107.632	0	1.514	0	0	0	0,00	0,04524	0,00000
02600	353	NS	107.537	0	879	0	0	0	0,00	0,04524	0,00000
02601	381	NS	107.543	0	923	0	0	0	0,00	0,04524	0,00000
02602	812	NS	107.582	0	1.182	0	0	0	0,00	0,04524	0,00000
02603	620	NS	107.410	0	33	0	0	0	0,00	0,04524	0,00000
02604	1.223	87,82	107.408	0	24	0	0	0	0,00	0,04524	0,00000
02605	1.984	54,19	107.512	0	714	0	0	0	0,00	0,04524	0,00000
02606	1.103	97,38	107.405	0	-2.341	0	0	0	0,00	0,04524	0,00000
02607	2.796	38,41	107.405	0	-2.181	0	0	0	0,00	0,04524	0,00000
02608	4.254	25,25	107.405	0	-1.147	0	0	0	0,00	0,04524	0,00000
02609	2.472	43,45	107.405	0	-7.375	0	0	0	0,00	0,04524	0,00000
02610	5.695	18,86	107.405	0	-7.104	0	0	0	0,00	0,04524	0,00000
02611	8.286	12,96	107.405	0	-4.530	0	0	0	0,00	0,04524	0,00000
02612	5.269	20,38	107.405	0	-18.160	0	0	0	0,00	0,04524	0,00000
02613	10.405	10,32	107.405	0	-15.779	0	0	0	0,00	0,04524	0,00000
02614	9.552	11,24	107.405	0	-8.416	0	0	0	0,00	0,04524	0,00000
02615	8.859	12,12	107.405	0	-31.751	0	0	0	0,00	0,04524	0,00000
02622	20.704	5,28	109.285	0	12.534	0	0	0	0,00	0,04524	0,00000
02625	1.137	94,51	107.462	0	383	0	0	0	0,00	0,04524	0,00000
02626	8.732	12,30	107.405	0	-55.616	0	0	0	0,00	0,04524	0,00000
02632	31.629	3,40	107.405	0	-104.620	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P10-P12**							**Parete P10-P12**	
00012	15.577	8,53	132.879	0	10.052	0	0	0	0,00	0,04524	0,00000
00045	39.252	3,35	131.371	0	-60.211	0	0	0	0,00	0,04524	0,00000
00046	9.702	13,54	131.371	0	-13.928	0	0	0	0,00	0,04524	0,00000
00047	24.529	5,91	144.910	0	90.260	0	0	0	0,00	0,04524	0,00000
00706	7.622	17,39	132.572	0	8.008	0	0	0	0,00	0,04524	0,00000
00707	4.877	27,15	132.417	0	6.971	0	0	0	0,00	0,04524	0,00000
00708	5.018	26,32	132.050	0	4.524	0	0	0	0,00	0,04524	0,00000
00709	6.002	21,98	131.928	0	3.710	0	0	0	0,00	0,04524	0,00000
00710	5.294	24,87	131.653	0	1.881	0	0	0	0,00	0,04524	0,00000
00711	4.644	28,43	132.026	0	4.367	0	0	0	0,00	0,04524	0,00000
00712	5.103	25,82	131.771	0	2.667	0	0	0	0,00	0,04524	0,00000
00713	4.050	32,51	131.652	0	1.873	0	0	0	0,00	0,04524	0,00000
00714	3.962	33,27	131.826	0	3.030	0	0	0	0,00	0,04524	0,00000
00715	4.666	28,24	131.751	0	2.530	0	0	0	0,00	0,04524	0,00000
00716	4.122	32,04	132.068	0	4.648	0	0	0	0,00	0,04524	0,00000
00717	3.180	41,54	132.111	0	4.931	0	0	0	0,00	0,04524	0,00000
00718	3.332	39,53	131.701	0	2.200	0	0	0	0,00	0,04524	0,00000
00719	3.045	43,43	132.242	0	5.806	0	0	0	0,00	0,04524	0,00000
00720	3.082	42,74	131.712	0	2.270	0	0	0	0,00	0,04524	0,00000
00721	3.544	37,29	132.170	0	5.323	0	0	0	0,00	0,04524	0,00000
00722	2.881	45,89	132.213	0	5.613	0	0	0	0,00	0,04524	0,00000
00723	3.048	43,22	131.738	0	2.443	0	0	0	0,00	0,04524	0,00000
00724	2.782	47,48	132.097	0	4.836	0	0	0	0,00	0,04524	0,00000
00725	2.413	54,80	132.222	0	5.670	0	0	0	0,00	0,04524	0,00000
00726	2.997	44,08	132.114	0	4.953	0	0	0	0,00	0,04524	0,00000
00727	2.086	63,37	132.195	0	5.491	0	0	0	0,00	0,04524	0,00000
00728	2.239	58,83	131.720	0	2.327	0	0	0	0,00	0,04524	0,00000
00729	3.440	38,42	132.179	0	5.386	0	0	0	0,00	0,04524	0,00000
00730	2.522	52,43	132.230	0	5.725	0	0	0	0,00	0,04524	0,00000
00731	2.210	59,74	132.035	0	4.427	0	0	0	0,00	0,04524	0,00000
00732	2.381	55,55	132.276	0	6.029	0	0	0	0,00	0,04524	0,00000
00733	1.688	78,27	132.122	0	5.006	0	0	0	0,00	0,04524	0,00000
00734	3.408	38,76	132.105	0	4.893	0	0	0	0,00	0,04524	0,00000
00735	3.639	36,35	132.289	0	6.117	0	0	0	0,00	0,04524	0,00000
00736	3.781	34,93	132.075	0	4.689	0	0	0	0,00	0,04524	0,00000
00737	3.486	37,94	132.265	0	5.957	0	0	0	0,00	0,04524	0,00000
00738	4.371	30,24	132.172	0	5.342	0	0	0	0,00	0,04524	0,00000
00739	8.498	15,57	132.291	0	6.135	0	0	0	0,00	0,04524	0,00000
00740	7.303	18,12	132.361	0	6.598	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
00741	9.561	13,84	132.336	0	6.435	0	0	0	0,00	0,04524	0,00000
00742	12.197	10,84	132.185	0	5.424	0	0	0	0,00	0,04524	0,00000
00743	11.272	11,69	131.817	0	2.970	0	0	0	0,00	0,04524	0,00000
00744	11.360	11,58	131.586	0	1.430	0	0	0	0,00	0,04524	0,00000
00745	14.268	9,21	131.371	0	-14.083	0	0	0	0,00	0,04524	0,00000
00746	10.206	12,87	131.371	0	-1.552	0	0	0	0,00	0,04524	0,00000
00747	13.077	10,07	131.632	0	1.736	0	0	0	0,00	0,04524	0,00000
00748	11.609	11,39	132.183	0	5.414	0	0	0	0,00	0,04524	0,00000
00749	29.956	4,65	139.373	0	53.347	0	0	0	0,00	0,04524	0,00000
00750	17.431	7,54	131.371	0	-206	0	0	0	0,00	0,04524	0,00000
00751	14.673	9,00	132.019	0	4.321	0	0	0	0,00	0,04524	0,00000
00752	11.697	11,23	131.371	0	-1.677	0	0	0	0,00	0,04524	0,00000
00753	10.194	12,89	131.371	0	-1.041	0	0	0	0,00	0,04524	0,00000
00754	6.777	19,39	131.388	0	111	0	0	0	0,00	0,04524	0,00000
00755	5.758	22,82	131.378	0	44	0	0	0	0,00	0,04524	0,00000
00756	4.915	26,76	131.506	0	898	0	0	0	0,00	0,04524	0,00000
00757	3.993	32,92	131.446	0	502	0	0	0	0,00	0,04524	0,00000
00758	3.820	34,39	131.387	0	107	0	0	0	0,00	0,04524	0,00000
00759	2.812	46,78	131.554	0	1.222	0	0	0	0,00	0,04524	0,00000
00760	2.929	44,86	131.385	0	91	0	0	0	0,00	0,04524	0,00000
00761	2.769	47,47	131.441	0	467	0	0	0	0,00	0,04524	0,00000
00762	1.984	66,37	131.683	0	2.080	0	0	0	0,00	0,04524	0,00000
00763	2.229	58,96	131.426	0	366	0	0	0	0,00	0,04524	0,00000
00764	2.518	52,18	131.402	0	203	0	0	0	0,00	0,04524	0,00000
00765	2.312	56,95	131.673	0	2.012	0	0	0	0,00	0,04524	0,00000
00766	2.159	60,88	131.434	0	420	0	0	0	0,00	0,04524	0,00000
00767	2.471	53,18	131.417	0	307	0	0	0	0,00	0,04524	0,00000
00768	2.647	49,74	131.656	0	1.900	0	0	0	0,00	0,04524	0,00000
00769	2.860	45,99	131.525	0	1.027	0	0	0	0,00	0,04524	0,00000
00770	2.542	51,85	131.792	0	2.806	0	0	0	0,00	0,04524	0,00000
00771	2.618	50,28	131.643	0	1.811	0	0	0	0,00	0,04524	0,00000
00772	2.967	44,30	131.440	0	462	0	0	0	0,00	0,04524	0,00000
00773	3.238	40,67	131.695	0	2.156	0	0	0	0,00	0,04524	0,00000
00774	2.764	47,55	131.427	0	375	0	0	0	0,00	0,04524	0,00000
00775	3.876	33,98	131.722	0	2.338	0	0	0	0,00	0,04524	0,00000
00776	4.144	31,78	131.704	0	2.219	0	0	0	0,00	0,04524	0,00000
00777	3.594	36,62	131.629	0	1.721	0	0	0	0,00	0,04524	0,00000
00778	5.404	24,38	131.746	0	2.498	0	0	0	0,00	0,04524	0,00000
00779	5.710	23,06	131.668	0	1.976	0	0	0	0,00	0,04524	0,00000
00780	5.620	23,42	131.597	0	1.508	0	0	0	0,00	0,04524	0,00000
00781	7.341	17,95	131.776	0	2.700	0	0	0	0,00	0,04524	0,00000
00782	9.006	14,61	131.622	0	1.675	0	0	0	0,00	0,04524	0,00000
00783	9.732	13,52	131.575	0	1.357	0	0	0	0,00	0,04524	0,00000
00784	12.377	10,65	131.765	0	2.626	0	0	0	0,00	0,04524	0,00000
00785	14.008	9,39	131.520	0	989	0	0	0	0,00	0,04524	0,00000
00786	13.705	9,62	131.840	0	3.126	0	0	0	0,00	0,04524	0,00000
00787	15.730	8,35	131.371	0	-181	0	0	0	0,00	0,04524	0,00000
00788	30.806	4,26	131.371	0	-17.800	0	0	0	0,00	0,04524	0,00000
00789	8.143	16,18	131.730	0	2.389	0	0	0	0,00	0,04524	0,00000
00790	10.551	12,45	131.371	0	-2.290	0	0	0	0,00	0,04524	0,00000
00791	14.303	9,18	131.371	0	-7.658	0	0	0	0,00	0,04524	0,00000
00792	52.743	2,49	131.371	0	-37.252	0	0	0	0,00	0,04524	0,00000
02405	11.567	11,36	131.371	0	-873	0	0	0	0,00	0,04524	0,00000
02406	12.326	10,73	132.286	0	6.098	0	0	0	0,00	0,04524	0,00000
02407	22.034	5,96	131.371	0	-32.179	0	0	0	0,00	0,04524	0,00000
02408	19.299	6,81	131.371	0	-13.086	0	0	0	0,00	0,04524	0,00000
02409	19.055	6,89	131.371	0	-2.526	0	0	0	0,00	0,04524	0,00000
02410	16.682	7,91	131.988	0	4.113	0	0	0	0,00	0,04524	0,00000
02411	13.456	9,76	131.371	0	-6.756	0	0	0	0,00	0,04524	0,00000
02412	16.211	8,11	131.433	0	415	0	0	0	0,00	0,04524	0,00000
02413	8.993	14,61	131.371	0	-123	0	0	0	0,00	0,04524	0,00000
02414	11.635	11,29	131.371	0	-1.863	0	0	0	0,00	0,04524	0,00000
02415	13.418	9,80	131.532	0	1.072	0	0	0	0,00	0,04524	0,00000
02416	8.448	15,55	131.386	0	97	0	0	0	0,00	0,04524	0,00000
02417	10.061	13,06	131.432	0	403	0	0	0	0,00	0,04524	0,00000
02418	7.168	18,37	131.700	0	2.192	0	0	0	0,00	0,04524	0,00000
02419	7.606	17,29	131.541	0	1.131	0	0	0	0,00	0,04524	0,00000
02420	8.816	14,93	131.649	0	1.850	0	0	0	0,00	0,04524	0,00000
02421	6.779	19,42	131.679	0	2.055	0	0	0	0,00	0,04524	0,00000
02422	6.864	19,18	131.618	0	1.643	0	0	0	0,00	0,04524	0,00000
02423	5.823	22,61	131.678	0	2.043	0	0	0	0,00	0,04524	0,00000
02424	5.921	22,24	131.672	0	2.003	0	0	0	0,00	0,04524	0,00000
02425	5.778	22,80	131.730	0	2.393	0	0	0	0,00	0,04524	0,00000
02426	5.642	23,40	132.021	0	4.334	0	0	0	0,00	0,04524	0,00000
02427	5.620	23,41	131.545	0	1.162	0	0	0	0,00	0,04524	0,00000
02428	4.749	27,81	132.059	0	4.588	0	0	0	0,00	0,04524	0,00000
02429	4.782	27,56	131.797	0	2.837	0	0	0	0,00	0,04524	0,00000
02430	4.850	27,15	131.691	0	2.133	0	0	0	0,00	0,04524	0,00000
02431	4.421	29,87	132.047	0	4.505	0	0	0	0,00	0,04524	0,00000
02432	4.664	28,24	131.698	0	2.180	0	0	0	0,00	0,04524	0,00000
02433	4.639	28,46	132.032	0	4.407	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
02434	4.110	32,07	131.794	0	2.820	0	0	0	0,00	0,04524	0,00000
02435	4.306	30,54	131.518	0	980	0	0	0	0,00	0,04524	0,00000
02436	4.164	31,71	132.032	0	4.405	0	0	0	0,00	0,04524	0,00000
02437	3.910	33,67	131.638	0	1.778	0	0	0	0,00	0,04524	0,00000
02438	4.379	30,16	132.054	0	4.550	0	0	0	0,00	0,04524	0,00000
02439	3.739	35,25	131.793	0	2.811	0	0	0	0,00	0,04524	0,00000
02440	3.446	38,23	131.724	0	2.350	0	0	0	0,00	0,04524	0,00000
02441	3.724	35,43	131.929	0	3.722	0	0	0	0,00	0,04524	0,00000
02442	3.679	35,76	131.565	0	1.289	0	0	0	0,00	0,04524	0,00000
02443	3.352	39,39	132.039	0	4.454	0	0	0	0,00	0,04524	0,00000
02444	3.362	39,20	131.795	0	2.828	0	0	0	0,00	0,04524	0,00000
02445	3.295	39,93	131.554	0	1.221	0	0	0	0,00	0,04524	0,00000
02446	3.132	42,06	131.735	0	2.427	0	0	0	0,00	0,04524	0,00000
02447	3.258	40,38	131.570	0	1.327	0	0	0	0,00	0,04524	0,00000
02448	4.040	32,68	132.009	0	4.249	0	0	0	0,00	0,04524	0,00000
02449	3.473	37,95	131.791	0	2.800	0	0	0	0,00	0,04524	0,00000
02450	3.475	37,86	131.550	0	1.190	0	0	0	0,00	0,04524	0,00000
02451	3.512	37,59	132.017	0	4.308	0	0	0	0,00	0,04524	0,00000
02452	3.644	36,11	131.569	0	1.320	0	0	0	0,00	0,04524	0,00000
02453	3.653	36,16	132.077	0	4.704	0	0	0	0,00	0,04524	0,00000
02454	3.543	37,19	131.773	0	2.681	0	0	0	0,00	0,04524	0,00000
02455	3.914	33,60	131.520	0	995	0	0	0	0,00	0,04524	0,00000
02456	4.282	30,81	131.925	0	3.689	0	0	0	0,00	0,04524	0,00000
02457	4.463	29,48	131.552	0	1.207	0	0	0	0,00	0,04524	0,00000
02458	4.952	26,67	132.068	0	4.643	0	0	0	0,00	0,04524	0,00000
02459	5.013	26,29	131.767	0	2.639	0	0	0	0,00	0,04524	0,00000
02460	5.071	25,93	131.491	0	797	0	0	0	0,00	0,04524	0,00000
02461	6.228	21,19	131.991	0	4.133	0	0	0	0,00	0,04524	0,00000
02462	6.151	21,39	131.569	0	1.320	0	0	0	0,00	0,04524	0,00000
02463	6.707	19,68	131.999	0	4.185	0	0	0	0,00	0,04524	0,00000
02464	7.140	18,46	131.823	0	3.013	0	0	0	0,00	0,04524	0,00000
02465	7.003	18,78	131.507	0	904	0	0	0	0,00	0,04524	0,00000
02466	11.355	11,64	132.200	0	5.526	0	0	0	0,00	0,04524	0,00000
02467	9.283	14,20	131.822	0	3.007	0	0	0	0,00	0,04524	0,00000
02468	14.191	9,30	132.044	0	4.488	0	0	0	0,00	0,04524	0,00000
02469	14.554	9,08	132.105	0	4.894	0	0	0	0,00	0,04524	0,00000
02470	12.813	10,29	131.892	0	3.470	0	0	0	0,00	0,04524	0,00000
02471	20.667	6,39	131.973	0	4.010	0	0	0	0,00	0,04524	0,00000
02472	19.500	6,79	132.470	0	7.323	0	0	0	0,00	0,04524	0,00000
02473	18.881	6,96	131.371	0	-319	0	0	0	0,00	0,04524	0,00000
02474	22.176	5,94	131.783	0	2.746	0	0	0	0,00	0,04524	0,00000
02475	24.680	5,40	133.251	0	12.530	0	0	0	0,00	0,04524	0,00000
02623	16.825	7,81	131.371	0	-38.897	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P13-P14**							**Parete P13-P14**	
00004	26.272	4,36	114.472	0	47.113	0	0	0	0,00	0,04524	0,00000
00007	29.902	3,76	112.451	0	33.643	0	0	0	0,00	0,04524	0,00000
00008	7.935	13,54	107.405	0	-16.475	0	0	0	0,00	0,04524	0,00000
00009	18.707	5,74	107.405	0	-50.342	0	0	0	0,00	0,04524	0,00000
00812	16.816	6,56	110.342	0	19.579	0	0	0	0,00	0,04524	0,00000
00813	13.670	7,99	109.175	0	11.798	0	0	0	0,00	0,04524	0,00000
00814	10.853	9,91	107.562	0	1.048	0	0	0	0,00	0,04524	0,00000
00815	6.736	16,05	108.116	0	4.742	0	0	0	0,00	0,04524	0,00000
00816	5.463	19,78	108.041	0	4.243	0	0	0	0,00	0,04524	0,00000
00817	9.689	11,11	107.619	0	1.428	0	0	0	0,00	0,04524	0,00000
00818	6.482	16,58	107.475	0	469	0	0	0	0,00	0,04524	0,00000
00819	4.715	22,92	108.045	0	4.271	0	0	0	0,00	0,04524	0,00000
00820	17.256	6,22	107.405	0	-15.194	0	0	0	0,00	0,04524	0,00000
00821	9.882	10,88	107.555	0	1.001	0	0	0	0,00	0,04524	0,00000
00822	6.992	15,36	107.405	0	-1.098	0	0	0	0,00	0,04524	0,00000
00823	9.675	11,14	107.734	0	2.196	0	0	0	0,00	0,04524	0,00000
00824	10.271	10,46	107.405	0	-42.705	0	0	0	0,00	0,04524	0,00000
00825	4.154	26,35	109.478	0	13.819	0	0	0	0,00	0,04524	0,00000
00826	6.273	17,12	107.405	0	-871	0	0	0	0,00	0,04524	0,00000
00827	2.396	44,83	107.405	0	-13.241	0	0	0	0,00	0,04524	0,00000
00828	3.295	32,60	107.405	0	-17.676	0	0	0	0,00	0,04524	0,00000
00829	5.918	18,15	107.405	0	-39.351	0	0	0	0,00	0,04524	0,00000
00830	8.653	13,08	113.139	0	38.226	0	0	0	0,00	0,04524	0,00000
00831	56.303	2,23	125.431	0	120.173	0	0	0	0,00	0,04524	0,00000
00832	85.465	1,29	110.617	0	21.417	0	0	0	0,00	0,04524	0,00000
00833	20.641	5,32	109.812	0	16.049	0	0	0	0,00	0,04524	0,00000
00834	18.434	5,89	108.667	0	8.412	0	0	0	0,00	0,04524	0,00000
00835	35.941	3,22	115.583	0	54.518	0	0	0	0,00	0,04524	0,00000
02492	11.435	9,39	107.405	0	-7.925	0	0	0	0,00	0,04524	0,00000
02493	12.080	8,89	107.405	0	-21.163	0	0	0	0,00	0,04524	0,00000
02494	28.947	4,02	116.498	0	60.618	0	0	0	0,00	0,04524	0,00000
02495	12.502	8,94	111.732	0	28.850	0	0	0	0,00	0,04524	0,00000
02496	7.623	14,38	109.616	0	14.741	0	0	0	0,00	0,04524	0,00000
02497	6.267	17,17	107.606	0	1.338	0	0	0	0,00	0,04524	0,00000
02498	23.463	4,73	110.910	0	23.371	0	0	0	0,00	0,04524	0,00000
02499	10.854	10,01	108.694	0	8.592	0	0	0	0,00	0,04524	0,00000
02500	9.336	11,50	107.405	0	-11.060	0	0	0	0,00	0,04524	0,00000

Id$_{Nd}$	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm^2/cm]	[cm^2/cm]
02501	9.062	11,93	108.065	0	4.403	0	0	0	0,00	0,04524	0,00000
02502	10.440	10,29	107.427	0	150	0	0	0	0,00	0,04524	0,00000
02503	8.721	12,32	107.405	0	-9.831	0	0	0	0,00	0,04524	0,00000
02504	14.029	7,66	107.432	0	180	0	0	0	0,00	0,04524	0,00000
02505	11.433	9,39	107.405	0	-39	0	0	0	0,00	0,04524	0,00000
02506	13.169	8,16	107.405	0	-2.116	0	0	0	0,00	0,04524	0,00000
02507	14.150	7,60	107.527	0	813	0	0	0	0,00	0,04524	0,00000
02508	13.479	8,08	108.867	0	9.745	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P16-P17**						**Parete P16-P17**		
00017	32.570	3,53	115.097	0	51.297	0	0	0	0,00	0,04524	0,00000
00018	172	NS	107.567	0	1.095	0	0	0	0,00	0,04524	0,00000
00103	24.998	4,33	108.269	0	5.777	0	0	0	0,00	0,04524	0,00000
00104	19.945	5,42	108.189	0	5.244	0	0	0	0,00	0,04524	0,00000
00105	18.687	5,79	108.159	0	5.042	0	0	0	0,00	0,04524	0,00000
00106	17.720	6,10	108.105	0	4.681	0	0	0	0,00	0,04524	0,00000
00107	12.634	8,56	108.130	0	4.846	0	0	0	0,00	0,04524	0,00000
00108	12.076	8,96	108.237	0	5.565	0	0	0	0,00	0,04524	0,00000
00109	10.364	10,43	108.123	0	4.805	0	0	0	0,00	0,04524	0,00000
00110	6.722	16,08	108.075	0	4.485	0	0	0	0,00	0,04524	0,00000
00111	5.886	18,37	108.122	0	4.798	0	0	0	0,00	0,04524	0,00000
00112	4.635	23,30	108.000	0	3.985	0	0	0	0,00	0,04524	0,00000
00113	4.079	26,46	107.912	0	3.395	0	0	0	0,00	0,04524	0,00000
00114	5.902	18,25	107.689	0	1.908	0	0	0	0,00	0,04524	0,00000
00115	7.092	15,25	108.139	0	4.910	0	0	0	0,00	0,04524	0,00000
00116	6.167	17,49	107.835	0	2.880	0	0	0	0,00	0,04524	0,00000
00117	7.402	14,53	107.580	0	1.181	0	0	0	0,00	0,04524	0,00000
00118	8.090	13,36	108.074	0	4.473	0	0	0	0,00	0,04524	0,00000
00119	6.391	16,86	107.755	0	2.351	0	0	0	0,00	0,04524	0,00000
00120	7.277	14,79	107.611	0	1.391	0	0	0	0,00	0,04524	0,00000
00121	7.816	13,82	107.983	0	3.869	0	0	0	0,00	0,04524	0,00000
00122	6.047	17,82	107.753	0	2.333	0	0	0	0,00	0,04524	0,00000
00123	6.614	16,28	107.672	0	1.795	0	0	0	0,00	0,04524	0,00000
00124	5.812	18,58	107.977	0	3.827	0	0	0	0,00	0,04524	0,00000
00125	6.559	16,43	107.769	0	2.440	0	0	0	0,00	0,04524	0,00000
00126	5.017	21,49	107.799	0	2.643	0	0	0	0,00	0,04524	0,00000
00127	4.193	25,73	107.901	0	3.325	0	0	0	0,00	0,04524	0,00000
00128	3.862	27,92	107.844	0	2.942	0	0	0	0,00	0,04524	0,00000
00129	3.183	33,89	107.882	0	3.198	0	0	0	0,00	0,04524	0,00000
00130	1.956	55,12	107.815	0	2.747	0	0	0	0,00	0,04524	0,00000
00131	1.077	NS	107.869	0	3.112	0	0	0	0,00	0,04524	0,00000
00132	713	NS	107.646	0	1.621	0	0	0	0,00	0,04524	0,00000
00133	1.075	NS	107.660	0	1.713	0	0	0	0,00	0,04524	0,00000
00134	2.708	39,82	107.828	0	2.835	0	0	0	0,00	0,04524	0,00000
00135	3.186	33,73	107.464	0	406	0	0	0	0,00	0,04524	0,00000
00136	3.910	27,55	107.735	0	2.216	0	0	0	0,00	0,04524	0,00000
00137	6.625	16,49	109.215	0	12.082	0	0	0	0,00	0,04524	0,00000
00138	42.183	2,66	112.208	0	32.034	0	0	0	0,00	0,04524	0,00000
00139	11.177	9,65	107.877	0	3.163	0	0	0	0,00	0,04524	0,00000
00140	3.583	29,98	107.410	0	49	0	0	0	0,00	0,04524	0,00000
00141	357	NS	107.403	0	-1.675	0	0	0	0,00	0,04524	0,00000
00142	2.058	52,19	107.403	0	-305	0	0	0	0,00	0,04524	0,00000
00143	2.039	53,46	108.998	0	10.636	0	0	0	0,00	0,04524	0,00000
00144	2.060	53,37	109.949	0	16.978	0	0	0	0,00	0,04524	0,00000
00145	2.314	47,70	110.367	0	19.762	0	0	0	0,00	0,04524	0,00000
00146	236	NS	110.013	0	17.404	0	0	0	0,00	0,04524	0,00000
00147	786	NS	111.552	0	27.662	0	0	0	0,00	0,04524	0,00000
00148	454	NS	110.770	0	22.448	0	0	0	0,00	0,04524	0,00000
00149	1.105	NS	110.978	0	23.835	0	0	0	0,00	0,04524	0,00000
00150	1.570	70,63	110.892	0	23.265	0	0	0	0,00	0,04524	0,00000
00151	1.172	93,22	109.257	0	12.363	0	0	0	0,00	0,04524	0,00000
00152	818	NS	109.948	0	16.966	0	0	0	0,00	0,04524	0,00000
00153	903	NS	108.255	0	5.680	0	0	0	0,00	0,04524	0,00000
00154	2.073	51,88	107.557	0	1.026	0	0	0	0,00	0,04524	0,00000
00155	803	NS	107.403	0	-3.528	0	0	0	0,00	0,04524	0,00000
00156	1.081	99,35	107.403	0	-5.544	0	0	0	0,00	0,04524	0,00000
00157	2.285	47,00	107.403	0	-14.395	0	0	0	0,00	0,04524	0,00000
00158	1.457	73,71	107.403	0	-16.670	0	0	0	0,00	0,04524	0,00000
00159	1.347	79,73	107.403	0	-19.482	0	0	0	0,00	0,04524	0,00000
00160	1.928	55,71	107.403	0	-29.470	0	0	0	0,00	0,04524	0,00000
00161	2.022	53,12	107.403	0	-33.312	0	0	0	0,00	0,04524	0,00000
00162	2.051	52,37	107.403	0	-34.610	0	0	0	0,00	0,04524	0,00000
00163	1.174	91,48	107.403	0	-44.528	0	0	0	0,00	0,04524	0,00000
00164	1.857	57,84	107.403	0	-50.171	0	0	0	0,00	0,04524	0,00000
00165	2.483	43,26	107.403	0	-49.698	0	0	0	0,00	0,04524	0,00000
00166	609	NS	107.403	0	-1.566	0	0	0	0,00	0,04524	0,00000
00167	974	NS	107.403	0	-349	0	0	0	0,00	0,04524	0,00000
00168	1.984	54,13	107.403	0	-61.379	0	0	0	0,00	0,04524	0,00000
00169	1.373	78,22	107.403	0	-15.160	0	0	0	0,00	0,04524	0,00000
00170	2.225	48,27	107.403	0	-12.035	0	0	0	0,00	0,04524	0,00000
00171	3.943	27,73	109.327	0	12.827	0	0	0	0,00	0,04524	0,00000
00172	1.979	54,83	108.510	0	7.384	0	0	0	0,00	0,04524	0,00000

Id$_{Nd}$	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm^2/cm]	[cm^2/cm]
00173	2.973	36,13	107.403	0	-55.213	0	0	0	0,00	0,04524	0,00000
00174	8.900	12,84	114.273	0	45.802	0	0	0	0,00	0,04524	0,00000
00175	9.699	12,27	119.036	0	77.553	0	0	0	0,00	0,04524	0,00000
00176	58.232	2,32	134.823	0	182.800	0	0	0	0,00	0,04524	0,00000
00177	14.147	7,59	107.403	0	-9.271	0	0	0	0,00	0,04524	0,00000
00178	15.827	6,79	107.403	0	-4.873	0	0	0	0,00	0,04524	0,00000
00179	17.669	6,15	108.598	0	7.971	0	0	0	0,00	0,04524	0,00000
00180	33.132	3,30	109.390	0	13.249	0	0	0	0,00	0,04524	0,00000
01048	18.967	5,88	111.447	0	26.959	0	0	0	0,00	0,04524	0,00000
01049	725	NS	107.438	0	238	0	0	0	0,00	0,04524	0,00000
01050	37.137	3,30	122.512	0	100.731	0	0	0	0,00	0,04524	0,00000
01051	17.095	6,50	111.187	0	25.227	0	0	0	0,00	0,04524	0,00000
01052	24.146	4,50	108.549	0	7.642	0	0	0	0,00	0,04524	0,00000
01053	17.437	6,29	109.704	0	15.341	0	0	0	0,00	0,04524	0,00000
01054	32.804	3,53	115.660	0	55.050	0	0	0	0,00	0,04524	0,00000
01055	26.395	4,15	109.542	0	14.261	0	0	0	0,00	0,04524	0,00000
01056	18.208	6,20	112.814	0	36.074	0	0	0	0,00	0,04524	0,00000
01057	23.325	4,65	108.462	0	7.064	0	0	0	0,00	0,04524	0,00000
01058	18.455	5,91	109.104	0	11.341	0	0	0	0,00	0,04524	0,00000
01059	9.613	11,40	109.589	0	14.575	0	0	0	0,00	0,04524	0,00000
01060	17.740	6,09	108.073	0	4.466	0	0	0	0,00	0,04524	0,00000
01061	10.333	10,43	107.789	0	2.573	0	0	0	0,00	0,04524	0,00000
01062	13.229	8,18	108.232	0	5.527	0	0	0	0,00	0,04524	0,00000
01063	10.196	10,66	108.656	0	8.357	0	0	0	0,00	0,04524	0,00000
01064	5.204	20,92	108.853	0	9.669	0	0	0	0,00	0,04524	0,00000
01065	8.937	12,09	108.034	0	4.211	0	0	0	0,00	0,04524	0,00000
01066	5.096	21,23	108.195	0	5.282	0	0	0	0,00	0,04524	0,00000
01067	5.922	18,23	107.935	0	3.546	0	0	0	0,00	0,04524	0,00000
01068	4.521	23,76	107.403	0	-26.577	0	0	0	0,00	0,04524	0,00000
01069	2.529	42,47	107.403	0	-49.604	0	0	0	0,00	0,04524	0,00000
01070	7.663	14,02	107.403	0	-13.733	0	0	0	0,00	0,04524	0,00000
01071	4.655	23,07	107.403	0	-36.043	0	0	0	0,00	0,04524	0,00000
01072	8.944	12,01	107.403	0	-4.449	0	0	0	0,00	0,04524	0,00000
01073	7.284	14,75	107.403	0	-21.708	0	0	0	0,00	0,04524	0,00000
01074	3.742	28,70	107.403	0	-39.901	0	0	0	0,00	0,04524	0,00000
01075	9.944	10,80	107.403	0	-9.774	0	0	0	0,00	0,04524	0,00000
01076	5.906	18,19	107.403	0	-27.239	0	0	0	0,00	0,04524	0,00000
01077	9.899	10,85	107.403	0	-2.252	0	0	0	0,00	0,04524	0,00000
01078	8.023	13,39	107.403	0	-15.016	0	0	0	0,00	0,04524	0,00000
01079	4.085	26,29	107.403	0	-27.446	0	0	0	0,00	0,04524	0,00000
01080	10.149	10,58	107.403	0	-5.347	0	0	0	0,00	0,04524	0,00000
01081	6.001	17,90	107.403	0	-17.221	0	0	0	0,00	0,04524	0,00000
01082	9.762	11,00	107.426	0	158	0	0	0	0,00	0,04524	0,00000
01083	7.768	13,83	107.403	0	-7.917	0	0	0	0,00	0,04524	0,00000
01084	4.011	26,78	107.403	0	-14.797	0	0	0	0,00	0,04524	0,00000
01085	9.163	11,72	107.403	0	-1.109	0	0	0	0,00	0,04524	0,00000
01086	5.495	19,55	107.403	0	-7.487	0	0	0	0,00	0,04524	0,00000
01087	8.126	13,25	107.644	0	1.610	0	0	0	0,00	0,04524	0,00000
01088	6.869	15,64	107.403	0	-1.302	0	0	0	0,00	0,04524	0,00000
01089	4.178	25,71	107.403	0	-3.843	0	0	0	0,00	0,04524	0,00000
01090	8.000	13,48	107.805	0	2.680	0	0	0	0,00	0,04524	0,00000
01091	4.435	24,25	107.545	0	951	0	0	0	0,00	0,04524	0,00000
01092	6.119	17,64	107.948	0	3.633	0	0	0	0,00	0,04524	0,00000
01093	5.231	20,65	108.022	0	4.129	0	0	0	0,00	0,04524	0,00000
01094	3.219	33,62	108.209	0	5.375	0	0	0	0,00	0,04524	0,00000
01095	5.330	20,30	108.203	0	5.338	0	0	0	0,00	0,04524	0,00000
01096	2.944	36,86	108.517	0	7.431	0	0	0	0,00	0,04524	0,00000
01097	3.847	28,10	108.111	0	4.723	0	0	0	0,00	0,04524	0,00000
01098	3.122	34,77	108.567	0	7.765	0	0	0	0,00	0,04524	0,00000
01099	1.683	64,86	109.164	0	11.739	0	0	0	0,00	0,04524	0,00000
01100	1.946	55,72	108.441	0	6.921	0	0	0	0,00	0,04524	0,00000
01101	1.079	NS	109.326	0	12.823	0	0	0	0,00	0,04524	0,00000
01102	1.646	65,75	108.220	0	5.448	0	0	0	0,00	0,04524	0,00000
01103	1.338	81,54	109.100	0	11.315	0	0	0	0,00	0,04524	0,00000
01104	903	NS	110.151	0	18.324	0	0	0	0,00	0,04524	0,00000
01105	3.828	28,40	108.699	0	8.641	0	0	0	0,00	0,04524	0,00000
01106	3.404	32,26	109.811	0	16.055	0	0	0	0,00	0,04524	0,00000
01107	7.267	14,96	108.713	0	8.737	0	0	0	0,00	0,04524	0,00000
01108	8.220	13,30	109.325	0	12.816	0	0	0	0,00	0,04524	0,00000
01109	5.507	19,87	109.408	0	13.366	0	0	0	0,00	0,04524	0,00000
01110	15.711	6,97	109.554	0	14.339	0	0	0	0,00	0,04524	0,00000
01111	9.121	11,86	108.203	0	5.336	0	0	0	0,00	0,04524	0,00000
02619	22.525	4,89	110.101	0	17.988	0	0	0	0,00	0,04524	0,00000
02620	67.625	1,99	134.707	0	182.028	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P2-P3-P6**						**Parete P2-P3**		
00019	4.265	25,18	107.405	0	-27.079	0	0	0	0,00	0,04524	0,00000
00024	4.571	23,83	108.912	0	10.048	0	0	0	0,00	0,04524	0,00000
00025	1.107	97,02	107.405	0	-24.026	0	0	0	0,00	0,04524	0,00000
00028	6.560	16,37	107.405	0	-13.689	0	0	0	0,00	0,04524	0,00000
00079	3.335	32,21	107.405	0	-23.318	0	0	0	0,00	0,04524	0,00000
00080	11.446	9,38	107.405	0	-12.810	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
00081	13.305	8,07	107.405	0	-8.765	0	0	0	0,00	0,04524	0,00000
00082	15.069	7,13	107.405	0	-3.916	0	0	0	0,00	0,04524	0,00000
00190	16.403	6,55	107.405	0	-12.746	0	0	0	0,00	0,04524	0,00000
00191	9.836	10,92	107.405	0	-6.730	0	0	0	0,00	0,04524	0,00000
00192	8.685	12,37	107.405	0	-10.365	0	0	0	0,00	0,04524	0,00000
00193	2.169	49,52	107.405	0	-12.287	0	0	0	0,00	0,04524	0,00000
00618	7.167	15,00	107.472	0	447	0	0	0	0,00	0,04524	0,00000
00619	2.115	50,78	107.405	0	-23.761	0	0	0	0,00	0,04524	0,00000
02302	12.765	8,41	107.405	0	-5.462	0	0	0	0,00	0,04524	0,00000
02303	1.351	79,50	107.405	0	-21.828	0	0	0	0,00	0,04524	0,00000
02304	1.843	58,28	107.405	0	-22.714	0	0	0	0,00	0,04524	0,00000
02305	13.528	7,94	107.405	0	-7.050	0	0	0	0,00	0,04524	0,00000
02306	14.208	7,56	107.405	0	-9.969	0	0	0	0,00	0,04524	0,00000
02307	11.438	9,39	107.405	0	-10.352	0	0	0	0,00	0,04524	0,00000
02308	3.330	32,25	107.405	0	-15.174	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P2-P3-P6**						**Parete P3-P6**		
00021	20.817	5,16	107.405	0	-46.657	0	0	0	0,00	0,04524	0,00000
00022	2.095	51,27	107.405	0	-3.733	0	0	0	0,00	0,04524	0,00000
00024	6.733	15,95	107.405	0	-2.855	0	0	0	0,00	0,04524	0,00000
00025	529	NS	107.405	0	-56.480	0	0	0	0,00	0,04524	0,00000
00059	7.805	13,87	108.288	0	5.891	0	0	0	0,00	0,04524	0,00000
00060	5.383	20,11	108.253	0	5.654	0	0	0	0,00	0,04524	0,00000
00061	4.763	22,72	108.193	0	5.255	0	0	0	0,00	0,04524	0,00000
00062	8.305	12,97	107.713	0	2.057	0	0	0	0,00	0,04524	0,00000
00063	11.454	9,46	108.376	0	6.477	0	0	0	0,00	0,04524	0,00000
00064	14.815	7,33	108.562	0	7.714	0	0	0	0,00	0,04524	0,00000
00065	11.059	9,71	107.405	0	-2.914	0	0	0	0,00	0,04524	0,00000
00066	7.248	14,82	107.405	0	-3.373	0	0	0	0,00	0,04524	0,00000
00067	39.346	2,73	107.405	0	-49.063	0	0	0	0,00	0,04524	0,00000
00068	19.141	5,61	107.405	0	-7.061	0	0	0	0,00	0,04524	0,00000
00069	11.930	9,00	107.405	0	-8.722	0	0	0	0,00	0,04524	0,00000
00070	4.364	24,61	107.405	0	-840	0	0	0	0,00	0,04524	0,00000
00071	2.695	39,85	107.405	0	-6.204	0	0	0	0,00	0,04524	0,00000
00072	3.683	29,16	107.405	0	-16.687	0	0	0	0,00	0,04524	0,00000
00073	7.797	13,78	107.405	0	-36.934	0	0	0	0,00	0,04524	0,00000
00074	2.685	40,00	107.405	0	-48.868	0	0	0	0,00	0,04524	0,00000
00075	2.137	50,26	107.405	0	-53.879	0	0	0	0,00	0,04524	0,00000
00076	1.354	79,32	107.405	0	-66.047	0	0	0	0,00	0,04524	0,00000
00077	1.246	86,20	107.405	0	-26.660	0	0	0	0,00	0,04524	0,00000
00078	1.754	61,23	107.405	0	-19.622	0	0	0	0,00	0,04524	0,00000
00079	3.218	33,38	107.405	0	-33.534	0	0	0	0,00	0,04524	0,00000
00080	12.166	8,83	107.405	0	-32.766	0	0	0	0,00	0,04524	0,00000
00081	14.352	7,48	107.405	0	-20.049	0	0	0	0,00	0,04524	0,00000
00082	16.719	6,42	107.405	0	-10.744	0	0	0	0,00	0,04524	0,00000
01014	22.745	4,72	107.405	0	-27.723	0	0	0	0,00	0,04524	0,00000
01015	7.004	15,33	107.405	0	-7.766	0	0	0	0,00	0,04524	0,00000
01016	4.637	23,16	107.405	0	-45.363	0	0	0	0,00	0,04524	0,00000
01017	11.642	9,23	107.405	0	-8.393	0	0	0	0,00	0,04524	0,00000
01018	10.044	10,69	107.405	0	-3.863	0	0	0	0,00	0,04524	0,00000
01019	9.291	11,56	107.405	0	-11.510	0	0	0	0,00	0,04524	0,00000
01020	5.714	18,80	107.405	0	-19.112	0	0	0	0,00	0,04524	0,00000
01021	6.861	15,65	107.405	0	-15.722	0	0	0	0,00	0,04524	0,00000
01022	3.046	35,26	107.405	0	-39.729	0	0	0	0,00	0,04524	0,00000
01023	14.047	7,65	107.405	0	-7.411	0	0	0	0,00	0,04524	0,00000
01024	13.412	8,01	107.405	0	-24.126	0	0	0	0,00	0,04524	0,00000
01025	8.762	12,26	107.405	0	-40.451	0	0	0	0,00	0,04524	0,00000
01026	22.015	4,88	107.405	0	-11.240	0	0	0	0,00	0,04524	0,00000
01027	15.496	6,93	107.405	0	-25.398	0	0	0	0,00	0,04524	0,00000
01028	23.882	4,50	107.405	0	-14.340	0	0	0	0,00	0,04524	0,00000
01029	22.718	4,73	107.405	0	-11.624	0	0	0	0,00	0,04524	0,00000
01030	13.125	8,18	107.405	0	-12.844	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P4-P9**						**Parete P4-P9**		
00026	19.735	5,44	107.405	0	-103.866	0	0	0	0,00	0,04524	0,00000
00027	15.057	7,13	107.405	0	-25.844	0	0	0	0,00	0,04524	0,00000
00037	302	NS	107.493	0	585	0	0	0	0,00	0,04524	0,00000
00038	14.159	7,81	110.615	0	21.401	0	0	0	0,00	0,04524	0,00000
00237	28.534	3,76	107.405	0	-41.757	0	0	0	0,00	0,04524	0,00000
00238	17.000	6,32	107.405	0	-30.186	0	0	0	0,00	0,04524	0,00000
00239	11.293	9,51	107.405	0	-28.844	0	0	0	0,00	0,04524	0,00000
00575	7.416	14,48	107.405	0	-751	0	0	0	0,00	0,04524	0,00000
00576	5.563	19,31	107.405	0	-702	0	0	0	0,00	0,04524	0,00000
00577	4.563	23,54	107.405	0	-1.477	0	0	0	0,00	0,04524	0,00000
00578	3.648	29,65	108.177	0	5.148	0	0	0	0,00	0,04524	0,00000
00579	4.629	23,20	107.405	0	-2.929	0	0	0	0,00	0,04524	0,00000
00580	7.421	14,47	107.405	0	-1.533	0	0	0	0,00	0,04524	0,00000
00581	7.575	14,26	108.003	0	3.987	0	0	0	0,00	0,04524	0,00000
00582	5.325	20,17	107.405	0	-2.354	0	0	0	0,00	0,04524	0,00000
00583	7.946	13,52	107.405	0	-1.869	0	0	0	0,00	0,04524	0,00000
00584	8.513	12,67	107.839	0	2.895	0	0	0	0,00	0,04524	0,00000
00585	5.503	19,52	107.405	0	-1.879	0	0	0	0,00	0,04524	0,00000
00586	6.811	15,77	107.405	0	-2.063	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
00587	8.317	12,98	107.942	0	3.584	0	0	0	0,00	0,04524	0,00000
00588	6.383	16,83	107.405	0	-1.431	0	0	0	0,00	0,04524	0,00000
00589	6.513	16,59	108.045	0	4.268	0	0	0	0,00	0,04524	0,00000
00590	7.093	15,15	107.439	0	229	0	0	0	0,00	0,04524	0,00000
00591	7.505	14,34	107.610	0	1.371	0	0	0	0,00	0,04524	0,00000
00592	7.909	13,61	107.610	0	1.371	0	0	0	0,00	0,04524	0,00000
00593	6.587	16,31	107.405	0	-891	0	0	0	0,00	0,04524	0,00000
00594	6.042	17,82	107.695	0	1.934	0	0	0	0,00	0,04524	0,00000
00595	17.715	6,15	109.017	0	10.747	0	0	0	0,00	0,04524	0,00000
00596	2.165	49,61	107.405	0	-141	0	0	0	0,00	0,04524	0,00000
00597	1.062	NS	107.474	0	464	0	0	0	0,00	0,04524	0,00000
00598	818	NS	107.405	0	-161	0	0	0	0,00	0,04524	0,00000
00599	1.554	69,12	107.405	0	-7.546	0	0	0	0,00	0,04524	0,00000
00600	2.174	49,40	107.405	0	-14.118	0	0	0	0,00	0,04524	0,00000
00601	3.797	28,29	107.405	0	-10.742	0	0	0	0,00	0,04524	0,00000
00602	1.905	56,38	107.405	0	-21.235	0	0	0	0,00	0,04524	0,00000
00603	972	NS	107.405	0	-32.145	0	0	0	0,00	0,04524	0,00000
00604	3.951	27,18	107.405	0	-35.054	0	0	0	0,00	0,04524	0,00000
00605	3.083	34,84	107.405	0	-45.572	0	0	0	0,00	0,04524	0,00000
00606	2.636	40,75	107.405	0	-46.287	0	0	0	0,00	0,04524	0,00000
00607	2.241	47,93	107.405	0	-57.117	0	0	0	0,00	0,04524	0,00000
00608	3.495	30,73	107.405	0	-66.780	0	0	0	0,00	0,04524	0,00000
00609	3.954	27,16	107.405	0	-65.590	0	0	0	0,00	0,04524	0,00000
00610	1.047	NS	107.405	0	-74.067	0	0	0	0,00	0,04524	0,00000
00611	2.616	41,06	107.405	0	-87.607	0	0	0	0,00	0,04524	0,00000
00612	4.896	21,94	107.405	0	-84.484	0	0	0	0,00	0,04524	0,00000
00613	1.789	60,04	107.405	0	-53.084	0	0	0	0,00	0,04524	0,00000
00614	2.203	48,75	107.405	0	-56.245	0	0	0	0,00	0,04524	0,00000
00615	1.996	53,81	107.405	0	-50.329	0	0	0	0,00	0,04524	0,00000
00616	2.264	47,44	107.405	0	-37.624	0	0	0	0,00	0,04524	0,00000
00617	16.776	6,40	107.405	0	-119.593	0	0	0	0,00	0,04524	0,00000
02277	6.247	17,48	109.223	0	12.118	0	0	0	0,00	0,04524	0,00000
02278	1.314	81,74	107.405	0	-779	0	0	0	0,00	0,04524	0,00000
02279	4.082	26,31	107.405	0	-23.925	0	0	0	0,00	0,04524	0,00000
02280	20.466	5,25	107.405	0	-28.715	0	0	0	0,00	0,04524	0,00000
02281	13.484	7,97	107.405	0	-31.098	0	0	0	0,00	0,04524	0,00000
02282	8.730	12,30	107.405	0	-24.664	0	0	0	0,00	0,04524	0,00000
02283	6.595	16,29	107.405	0	-23.988	0	0	0	0,00	0,04524	0,00000
02284	5.489	19,57	107.405	0	-21.853	0	0	0	0,00	0,04524	0,00000
02285	3.856	27,85	107.405	0	-71.324	0	0	0	0,00	0,04524	0,00000
02286	7.480	14,36	107.405	0	-44.607	0	0	0	0,00	0,04524	0,00000
02287	9.558	11,24	107.405	0	-19.259	0	0	0	0,00	0,04524	0,00000
02288	5.546	19,37	107.405	0	-62.942	0	0	0	0,00	0,04524	0,00000
02289	8.538	12,58	107.405	0	-36.046	0	0	0	0,00	0,04524	0,00000
02290	9.415	11,41	107.405	0	-14.334	0	0	0	0,00	0,04524	0,00000
02291	5.330	20,15	107.405	0	-47.796	0	0	0	0,00	0,04524	0,00000
02292	7.888	13,62	107.405	0	-27.201	0	0	0	0,00	0,04524	0,00000
02293	9.379	11,45	107.405	0	-9.600	0	0	0	0,00	0,04524	0,00000
02294	5.351	20,07	107.405	0	-34.317	0	0	0	0,00	0,04524	0,00000
02295	8.487	12,66	107.405	0	-18.227	0	0	0	0,00	0,04524	0,00000
02296	10.502	10,23	107.405	0	-5.616	0	0	0	0,00	0,04524	0,00000
02297	6.965	15,42	107.405	0	-21.644	0	0	0	0,00	0,04524	0,00000
02298	9.444	11,37	107.405	0	-7.870	0	0	0	0,00	0,04524	0,00000
02299	8.866	12,11	107.405	0	-1.832	0	0	0	0,00	0,04524	0,00000
02300	5.446	19,72	107.405	0	-9.204	0	0	0	0,00	0,04524	0,00000
02301	4.894	21,95	107.405	0	-783	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P5-P7**						**Parete P5-P7**		
00001	17.033	7,95	135.384	0	26.793	0	0	0	0,00	0,04524	0,00000
00003	2.143	61,49	131.771	0	2.703	0	0	0	0,00	0,04524	0,00000
00641	8.839	15,33	135.498	0	27.551	0	0	0	0,00	0,04524	0,00000
00642	1.931	68,13	131.568	0	1.349	0	0	0	0,00	0,04524	0,00000
00643	3.454	38,88	134.283	0	19.454	0	0	0	0,00	0,04524	0,00000
00644	5.673	23,36	132.531	0	7.771	0	0	0	0,00	0,04524	0,00000
00645	7.079	18,84	133.351	0	13.238	0	0	0	0,00	0,04524	0,00000
00646	13.390	10,12	135.455	0	27.268	0	0	0	0,00	0,04524	0,00000
00647	27.372	5,11	139.966	0	57.336	0	0	0	0,00	0,04524	0,00000
00793	9.422	14,11	132.947	0	10.546	0	0	0	0,00	0,04524	0,00000
00794	960	NS	131.365	0	-4.214	0	0	0	0,00	0,04524	0,00000
00795	5.786	23,00	133.094	0	11.527	0	0	0	0,00	0,04524	0,00000
00796	4.707	27,91	131.365	0	-2.635	0	0	0	0,00	0,04524	0,00000
00797	8.026	16,43	131.829	0	3.089	0	0	0	0,00	0,04524	0,00000
00798	4.981	26,71	133.057	0	11.277	0	0	0	0,00	0,04524	0,00000
00799	19.213	6,84	131.365	0	-6.622	0	0	0	0,00	0,04524	0,00000
00800	34.530	3,99	137.838	0	43.150	0	0	0	0,00	0,04524	0,00000
00801	25.578	5,35	136.856	0	36.605	0	0	0	0,00	0,04524	0,00000
00802	15.283	8,88	135.783	0	29.451	0	0	0	0,00	0,04524	0,00000
00803	17.612	7,69	135.397	0	26.881	0	0	0	0,00	0,04524	0,00000
00804	14.766	9,14	135.003	0	24.251	0	0	0	0,00	0,04524	0,00000
00805	10.872	12,35	134.237	0	19.145	0	0	0	0,00	0,04524	0,00000
00806	8.164	16,15	131.824	0	3.062	0	0	0	0,00	0,04524	0,00000
00807	1.109	NS	131.365	0	-10.838	0	0	0	0,00	0,04524	0,00000

Id$_{Nd}$	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm^2/cm]	[cm^2/cm]
00808	29.384	4,52	132.735	0	9.133	0	0	0	0,00	0,04524	0,00000
00809	35.169	3,78	132.776	0	9.407	0	0	0	0,00	0,04524	0,00000
00810	50.449	2,68	135.287	0	26.148	0	0	0	0,00	0,04524	0,00000
00811	112.231	1,23	138.256	0	45.941	0	0	0	0,00	0,04524	0,00000
02476	7.727	17,76	137.256	0	39.272	0	0	0	0,00	0,04524	0,00000
02477	23.587	5,75	135.525	0	27.729	0	0	0	0,00	0,04524	0,00000
02478	15.030	8,81	132.367	0	6.680	0	0	0	0,00	0,04524	0,00000
02479	42.348	3,34	141.337	0	66.479	0	0	0	0,00	0,04524	0,00000
02480	24.204	5,62	135.979	0	30.756	0	0	0	0,00	0,04524	0,00000
02481	32.156	4,14	133.004	0	10.924	0	0	0	0,00	0,04524	0,00000
02482	20.729	6,43	133.207	0	12.276	0	0	0	0,00	0,04524	0,00000
02483	15.446	8,70	134.453	0	20.584	0	0	0	0,00	0,04524	0,00000
02484	23.342	5,72	133.452	0	13.911	0	0	0	0,00	0,04524	0,00000
02485	19.054	7,04	134.163	0	18.653	0	0	0	0,00	0,04524	0,00000
02486	10.712	12,39	132.748	0	9.218	0	0	0	0,00	0,04524	0,00000
02487	14.453	9,18	132.730	0	9.096	0	0	0	0,00	0,04524	0,00000
02488	15.998	8,40	134.338	0	19.816	0	0	0	0,00	0,04524	0,00000
02489	8.720	15,49	135.094	0	24.858	0	0	0	0,00	0,04524	0,00000
02490	7.369	18,12	133.511	0	14.305	0	0	0	0,00	0,04524	0,00000
02491	11.537	11,70	135.022	0	24.379	0	0	0	0,00	0,04524	0,00000
02616	24.857	5,55	137.868	0	43.353	0	0	0	0,00	0,04524	0,00000
02630	63.401	2,23	141.388	0	66.820	0	0	0	0,00	0,04524	0,00000
02631	21.749	6,08	132.330	0	6.431	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P10-P14**						**Parete P10-P14**		
00008	7.896	13,89	109.638	0	14.885	0	0	0	0,00	0,04524	0,00000
00009	18.349	5,85	107.405	0	-47.676	0	0	0	0,00	0,04524	0,00000
00010	8.911	12,20	108.681	0	8.505	0	0	0	0,00	0,04524	0,00000
00011	3.090	34,82	107.586	0	1.210	0	0	0	0,00	0,04524	0,00000
00033	14.608	7,35	107.405	0	-13.461	0	0	0	0,00	0,04524	0,00000
00820	13.428	8,12	109.095	0	11.269	0	0	0	0,00	0,04524	0,00000
00821	6.141	17,55	107.755	0	2.337	0	0	0	0,00	0,04524	0,00000
00822	6.025	17,83	107.453	0	323	0	0	0	0,00	0,04524	0,00000
00823	10.314	10,44	107.729	0	2.163	0	0	0	0,00	0,04524	0,00000
00912	6.069	17,92	108.735	0	8.867	0	0	0	0,00	0,04524	0,00000
00913	2.881	37,55	108.187	0	5.217	0	0	0	0,00	0,04524	0,00000
00914	6.104	17,72	108.162	0	5.051	0	0	0	0,00	0,04524	0,00000
00915	5.878	18,35	107.865	0	3.067	0	0	0	0,00	0,04524	0,00000
00916	7.435	14,52	107.990	0	3.898	0	0	0	0,00	0,04524	0,00000
00917	10.606	10,18	107.941	0	3.575	0	0	0	0,00	0,04524	0,00000
00918	8.848	12,14	107.405	0	-65	0	0	0	0,00	0,04524	0,00000
00919	5.924	18,13	107.405	0	-1.937	0	0	0	0,00	0,04524	0,00000
00920	9.727	11,04	107.405	0	-41.306	0	0	0	0,00	0,04524	0,00000
00921	4.098	26,97	110.527	0	20.812	0	0	0	0,00	0,04524	0,00000
00922	5.694	19,10	108.773	0	9.118	0	0	0	0,00	0,04524	0,00000
00923	2.265	47,42	107.405	0	-2.979	0	0	0	0,00	0,04524	0,00000
00924	2.620	40,99	107.405	0	-7.129	0	0	0	0,00	0,04524	0,00000
00925	3.883	27,66	107.405	0	-20.147	0	0	0	0,00	0,04524	0,00000
00926	1.605	66,92	107.405	0	-3.296	0	0	0	0,00	0,04524	0,00000
00927	763	NS	108.113	0	4.718	0	0	0	0,00	0,04524	0,00000
00928	4.909	22,16	108.799	0	9.292	0	0	0	0,00	0,04524	0,00000
00929	5.348	20,08	107.405	0	-12.294	0	0	0	0,00	0,04524	0,00000
00930	9.573	11,22	107.405	0	-9.351	0	0	0	0,00	0,04524	0,00000
00931	12.713	8,62	109.633	0	14.857	0	0	0	0,00	0,04524	0,00000
02554	6.089	17,64	107.405	0	-3.356	0	0	0	0,00	0,04524	0,00000
02555	13.031	8,57	111.715	0	28.736	0	0	0	0,00	0,04524	0,00000
02556	15.009	7,16	107.405	0	-17.868	0	0	0	0,00	0,04524	0,00000
02557	7.318	14,70	107.567	0	1.078	0	0	0	0,00	0,04524	0,00000
02558	7.666	14,14	108.420	0	6.769	0	0	0	0,00	0,04524	0,00000
02559	2.868	37,45	107.405	0	-11.201	0	0	0	0,00	0,04524	0,00000
02560	4.404	24,39	107.405	0	-7.029	0	0	0	0,00	0,04524	0,00000
02561	8.769	12,30	107.886	0	3.207	0	0	0	0,00	0,04524	0,00000
02562	7.139	15,04	107.405	0	-4.983	0	0	0	0,00	0,04524	0,00000
02563	10.555	10,23	108.008	0	4.020	0	0	0	0,00	0,04524	0,00000
02564	10.904	9,89	107.825	0	2.800	0	0	0	0,00	0,04524	0,00000
02565	7.995	13,43	107.405	0	-1.648	0	0	0	0,00	0,04524	0,00000
02566	13.954	7,72	107.697	0	1.950	0	0	0	0,00	0,04524	0,00000
02567	10.433	10,38	108.296	0	5.938	0	0	0	0,00	0,04524	0,00000
02568	9.334	11,51	107.405	0	-332	0	0	0	0,00	0,04524	0,00000
02569	10.663	10,12	107.926	0	3.475	0	0	0	0,00	0,04524	0,00000
02570	12.531	8,73	109.458	0	13.687	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P11-P15**						**Parete P11-P15**		
00012	4.335	24,78	107.405	0	-16.313	0	0	0	0,00	0,04524	0,00000
00013	1.493	71,94	107.405	0	-42.648	0	0	0	0,00	0,04524	0,00000
00014	5.467	19,84	108.442	0	6.914	0	0	0	0,00	0,04524	0,00000
00015	1.057	NS	107.405	0	-87.289	0	0	0	0,00	0,04524	0,00000
00836	8.499	12,65	107.535	0	865	0	0	0	0,00	0,04524	0,00000
00837	2.898	37,13	107.599	0	1.292	0	0	0	0,00	0,04524	0,00000
00838	2.204	48,86	107.679	0	1.828	0	0	0	0,00	0,04524	0,00000
00839	2.603	41,45	107.896	0	3.277	0	0	0	0,00	0,04524	0,00000
00840	2.280	47,26	107.742	0	2.245	0	0	0	0,00	0,04524	0,00000
00841	2.033	52,85	107.441	0	242	0	0	0	0,00	0,04524	0,00000

Id$_{Nd}$	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm^2/cm]	[cm^2/cm]
00842	1.612	66,87	107.796	0	2.605	0	0	0	0,00	0,04524	0,00000
00843	1.170	91,90	107.526	0	805	0	0	0	0,00	0,04524	0,00000
00844	691	NS	107.405	0	-281	0	0	0	0,00	0,04524	0,00000
00845	1.157	93,19	107.824	0	2.793	0	0	0	0,00	0,04524	0,00000
00846	2.683	40,06	107.469	0	429	0	0	0	0,00	0,04524	0,00000
00847	2.050	52,39	107.405	0	-457	0	0	0	0,00	0,04524	0,00000
00848	3.244	33,25	107.850	0	2.967	0	0	0	0,00	0,04524	0,00000
00849	4.677	22,98	107.460	0	366	0	0	0	0,00	0,04524	0,00000
00850	4.257	25,23	107.405	0	-1.000	0	0	0	0,00	0,04524	0,00000
00851	4.577	23,59	107.950	0	3.636	0	0	0	0,00	0,04524	0,00000
00852	5.129	20,94	107.405	0	-2.071	0	0	0	0,00	0,04524	0,00000
00853	7.772	13,88	107.887	0	3.217	0	0	0	0,00	0,04524	0,00000
00854	6.562	16,37	107.405	0	-2.315	0	0	0	0,00	0,04524	0,00000
00855	4.867	22,07	107.405	0	-405	0	0	0	0,00	0,04524	0,00000
00856	7.520	14,37	108.092	0	4.581	0	0	0	0,00	0,04524	0,00000
00857	5.908	18,18	107.405	0	-1.651	0	0	0	0,00	0,04524	0,00000
00858	2.384	45,05	107.405	0	-459	0	0	0	0,00	0,04524	0,00000
00859	2.610	41,42	108.117	0	4.748	0	0	0	0,00	0,04524	0,00000
00860	868	NS	107.440	0	232	0	0	0	0,00	0,04524	0,00000
00861	4.798	22,48	107.856	0	3.007	0	0	0	0,00	0,04524	0,00000
00862	4.986	21,54	107.405	0	-85.618	0	0	0	0,00	0,04524	0,00000
00863	4.389	24,47	107.405	0	-71.243	0	0	0	0,00	0,04524	0,00000
00864	2.915	36,85	107.405	0	-74.389	0	0	0	0,00	0,04524	0,00000
00865	678	NS	107.405	0	-66.983	0	0	0	0,00	0,04524	0,00000
00866	3.251	33,04	107.405	0	-58.110	0	0	0	0,00	0,04524	0,00000
00867	3.431	31,30	107.405	0	-72.404	0	0	0	0,00	0,04524	0,00000
00868	2.343	45,84	107.405	0	-54.159	0	0	0	0,00	0,04524	0,00000
00869	2.676	40,14	107.405	0	-43.946	0	0	0	0,00	0,04524	0,00000
00870	2.940	36,53	107.405	0	-41.526	0	0	0	0,00	0,04524	0,00000
00871	2.991	35,91	107.405	0	-36.573	0	0	0	0,00	0,04524	0,00000
00872	513	NS	107.405	0	-33.635	0	0	0	0,00	0,04524	0,00000
00873	683	NS	107.405	0	-29.001	0	0	0	0,00	0,04524	0,00000
00874	2.344	45,82	107.405	0	-25.274	0	0	0	0,00	0,04524	0,00000
00875	793	NS	107.405	0	-24.134	0	0	0	0,00	0,04524	0,00000
00876	323	NS	107.405	0	-19.803	0	0	0	0,00	0,04524	0,00000
00877	1.265	84,90	107.405	0	-17.101	0	0	0	0,00	0,04524	0,00000
00878	337	NS	107.405	0	-18.070	0	0	0	0,00	0,04524	0,00000
00879	515	NS	107.405	0	-26.190	0	0	0	0,00	0,04524	0,00000
00880	548	NS	107.405	0	-17.339	0	0	0	0,00	0,04524	0,00000
00881	423	NS	107.405	0	-28.313	0	0	0	0,00	0,04524	0,00000
00882	1.071	NS	107.405	0	-26.726	0	0	0	0,00	0,04524	0,00000
00883	752	NS	107.405	0	-14.873	0	0	0	0,00	0,04524	0,00000
00884	900	NS	107.405	0	-14.292	0	0	0	0,00	0,04524	0,00000
00885	1.727	62,19	107.405	0	-28.921	0	0	0	0,00	0,04524	0,00000
00886	705	NS	107.405	0	-7.489	0	0	0	0,00	0,04524	0,00000
00887	7.285	14,74	107.405	0	-27.185	0	0	0	0,00	0,04524	0,00000
00888	6.063	17,71	107.405	0	-18.074	0	0	0	0,00	0,04524	0,00000
00889	2.019	53,20	107.405	0	-15.392	0	0	0	0,00	0,04524	0,00000
00890	5.075	21,16	107.405	0	-2.367	0	0	0	0,00	0,04524	0,00000
00909	2.100	51,15	107.405	0	-44.640	0	0	0	0,00	0,04524	0,00000
00910	5.156	20,83	107.405	0	-26.003	0	0	0	0,00	0,04524	0,00000
00911	5.380	19,96	107.405	0	-12.134	0	0	0	0,00	0,04524	0,00000
02509	5.123	20,97	107.405	0	-6.058	0	0	0	0,00	0,04524	0,00000
02510	2.486	43,20	107.405	0	-70.763	0	0	0	0,00	0,04524	0,00000
02511	924	NS	107.405	0	-25.898	0	0	0	0,00	0,04524	0,00000
02512	3.319	32,36	107.405	0	-7.868	0	0	0	0,00	0,04524	0,00000
02513	2.052	52,34	107.405	0	-5.182	0	0	0	0,00	0,04524	0,00000
02514	3.409	31,51	107.405	0	-5.049	0	0	0	0,00	0,04524	0,00000
02515	3.267	32,88	107.405	0	-1.678	0	0	0	0,00	0,04524	0,00000
02516	1.931	55,62	107.405	0	-21.500	0	0	0	0,00	0,04524	0,00000
02517	2.059	52,16	107.405	0	-13.334	0	0	0	0,00	0,04524	0,00000
02518	2.097	51,22	107.405	0	-5.455	0	0	0	0,00	0,04524	0,00000
02519	1.170	91,80	107.405	0	-20.588	0	0	0	0,00	0,04524	0,00000
02520	701	NS	107.405	0	-13.128	0	0	0	0,00	0,04524	0,00000
02521	1.614	66,55	107.405	0	-3.300	0	0	0	0,00	0,04524	0,00000
02522	944	NS	107.405	0	-13.501	0	0	0	0,00	0,04524	0,00000
02523	2.634	40,78	107.405	0	-9.171	0	0	0	0,00	0,04524	0,00000
02524	4.533	23,69	107.405	0	-4.400	0	0	0	0,00	0,04524	0,00000
02525	2.682	40,05	107.405	0	-16.626	0	0	0	0,00	0,04524	0,00000
02526	5.037	21,32	107.405	0	-13.291	0	0	0	0,00	0,04524	0,00000
02527	7.384	14,55	107.405	0	-7.427	0	0	0	0,00	0,04524	0,00000
02528	4.501	23,86	107.405	0	-25.652	0	0	0	0,00	0,04524	0,00000
02529	6.198	17,33	107.405	0	-19.140	0	0	0	0,00	0,04524	0,00000
02530	8.210	13,08	107.405	0	-9.452	0	0	0	0,00	0,04524	0,00000
02531	4.614	23,28	107.405	0	-33.656	0	0	0	0,00	0,04524	0,00000
02532	6.766	15,87	107.405	0	-25.487	0	0	0	0,00	0,04524	0,00000
02533	7.752	13,86	107.405	0	-12.844	0	0	0	0,00	0,04524	0,00000
02534	4.337	24,76	107.405	0	-44.126	0	0	0	0,00	0,04524	0,00000
02535	5.133	20,92	107.405	0	-33.334	0	0	0	0,00	0,04524	0,00000
02536	3.155	34,04	107.405	0	-14.466	0	0	0	0,00	0,04524	0,00000
02537	2.523	42,57	107.405	0	-54.221	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
02538	4.083	26,31	107.405	0	-12.777	0	0	0	0,00	0,04524	0,00000
02624	3.448	33,17	114.372	0	46.448	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P13-P16**						**Parete P13-P16**		
00005	39.205	3,58	140.510	0	60.928	0	0	0	0,00	0,04524	0,00000
00006	16.695	7,87	131.371	0	-32.211	0	0	0	0,00	0,04524	0,00000
00035	1.061	NS	131.371	0	-436	0	0	0	0,00	0,04524	0,00000
00036	1.079	NS	131.371	0	-468	0	0	0	0,00	0,04524	0,00000
00648	8.058	16,47	132.679	0	8.721	0	0	0	0,00	0,04524	0,00000
00649	3.090	42,91	132.590	0	8.126	0	0	0	0,00	0,04524	0,00000
00650	4.861	27,17	132.071	0	4.663	0	0	0	0,00	0,04524	0,00000
00651	6.363	20,75	132.022	0	4.339	0	0	0	0,00	0,04524	0,00000
00652	3.035	43,70	132.643	0	8.477	0	0	0	0,00	0,04524	0,00000
00653	4.381	30,14	132.064	0	4.617	0	0	0	0,00	0,04524	0,00000
00654	4.349	30,40	132.197	0	5.504	0	0	0	0,00	0,04524	0,00000
00655	3.083	43,02	132.646	0	8.496	0	0	0	0,00	0,04524	0,00000
00656	3.331	39,69	132.202	0	5.539	0	0	0	0,00	0,04524	0,00000
00657	3.820	34,62	132.246	0	5.829	0	0	0	0,00	0,04524	0,00000
00658	2.968	44,68	132.599	0	8.188	0	0	0	0,00	0,04524	0,00000
00659	2.797	47,29	132.273	0	6.015	0	0	0	0,00	0,04524	0,00000
00660	6.630	19,96	132.343	0	6.479	0	0	0	0,00	0,04524	0,00000
00661	4.598	28,84	132.616	0	8.297	0	0	0	0,00	0,04524	0,00000
00662	4.810	27,50	132.282	0	6.072	0	0	0	0,00	0,04524	0,00000
00663	9.016	14,69	132.442	0	7.139	0	0	0	0,00	0,04524	0,00000
00664	6.215	21,35	132.684	0	8.749	0	0	0	0,00	0,04524	0,00000
00665	7.273	18,19	132.269	0	5.987	0	0	0	0,00	0,04524	0,00000
00666	10.299	12,86	132.422	0	7.005	0	0	0	0,00	0,04524	0,00000
00667	6.399	20,72	132.574	0	8.021	0	0	0	0,00	0,04524	0,00000
00668	6.747	19,65	132.551	0	7.866	0	0	0	0,00	0,04524	0,00000
00669	12.290	10,85	133.378	0	13.378	0	0	0	0,00	0,04524	0,00000
00670	55.190	2,50	137.980	0	44.061	0	0	0	0,00	0,04524	0,00000
00671	25.437	5,16	131.371	0	-4.187	0	0	0	0,00	0,04524	0,00000
00672	17.948	7,35	131.916	0	3.632	0	0	0	0,00	0,04524	0,00000
00673	21.355	6,15	131.371	0	-20.570	0	0	0	0,00	0,04524	0,00000
00674	20.015	6,83	136.739	0	35.788	0	0	0	0,00	0,04524	0,00000
00675	3.426	38,51	131.945	0	3.823	0	0	0	0,00	0,04524	0,00000
00676	1.471	89,31	131.372	0	6	0	0	0	0,00	0,04524	0,00000
00677	1.382	95,10	131.426	0	364	0	0	0	0,00	0,04524	0,00000
00678	1.501	87,87	131.886	0	3.432	0	0	0	0,00	0,04524	0,00000
00679	2.067	64,32	132.951	0	10.531	0	0	0	0,00	0,04524	0,00000
00680	1.655	80,50	133.231	0	12.399	0	0	0	0,00	0,04524	0,00000
00681	1.391	95,63	133.024	0	11.016	0	0	0	0,00	0,04524	0,00000
00682	903	NS	133.698	0	15.511	0	0	0	0,00	0,04524	0,00000
00683	1.233	NS	133.934	0	17.085	0	0	0	0,00	0,04524	0,00000
00684	1.170	NS	134.078	0	18.047	0	0	0	0,00	0,04524	0,00000
00685	454	NS	133.132	0	11.738	0	0	0	0,00	0,04524	0,00000
00686	744	NS	133.866	0	16.631	0	0	0	0,00	0,04524	0,00000
00687	1.056	NS	133.806	0	16.229	0	0	0	0,00	0,04524	0,00000
00688	737	NS	133.119	0	11.649	0	0	0	0,00	0,04524	0,00000
00689	457	NS	133.190	0	12.126	0	0	0	0,00	0,04524	0,00000
00690	774	NS	134.245	0	19.158	0	0	0	0,00	0,04524	0,00000
00691	985	NS	134.595	0	21.492	0	0	0	0,00	0,04524	0,00000
00692	1.130	NS	134.531	0	21.064	0	0	0	0,00	0,04524	0,00000
00693	808	NS	134.284	0	19.421	0	0	0	0,00	0,04524	0,00000
00694	1.491	89,61	133.609	0	14.917	0	0	0	0,00	0,04524	0,00000
00695	1.866	71,35	133.146	0	11.831	0	0	0	0,00	0,04524	0,00000
00696	2.714	48,79	132.416	0	6.966	0	0	0	0,00	0,04524	0,00000
00697	1.495	87,87	131.371	0	-405	0	0	0	0,00	0,04524	0,00000
00698	1.154	NS	131.371	0	-1.252	0	0	0	0,00	0,04524	0,00000
00699	849	NS	131.371	0	-855	0	0	0	0,00	0,04524	0,00000
00700	2.076	63,36	131.545	0	1.162	0	0	0	0,00	0,04524	0,00000
00701	20.186	6,53	131.889	0	3.455	0	0	0	0,00	0,04524	0,00000
00702	29.027	4,53	131.371	0	-29.593	0	0	0	0,00	0,04524	0,00000
00703	26.668	4,99	133.156	0	11.897	0	0	0	0,00	0,04524	0,00000
00704	40.426	3,38	136.480	0	34.061	0	0	0	0,00	0,04524	0,00000
00705	98.444	1,42	140.182	0	58.737	0	0	0	0,00	0,04524	0,00000
02333	33.131	4,12	136.650	0	35.189	0	0	0	0,00	0,04524	0,00000
02334	1.475	89,08	131.388	0	112	0	0	0	0,00	0,04524	0,00000
02335	1.011	NS	131.371	0	-646	0	0	0	0,00	0,04524	0,00000
02336	38.494	3,65	140.467	0	60.638	0	0	0	0,00	0,04524	0,00000
02337	23.128	5,87	135.715	0	28.958	0	0	0	0,00	0,04524	0,00000
02338	24.413	5,39	131.639	0	1.784	0	0	0	0,00	0,04524	0,00000
02339	13.307	9,99	133.003	0	10.876	0	0	0	0,00	0,04524	0,00000
02340	10.604	12,45	132.060	0	4.595	0	0	0	0,00	0,04524	0,00000
02341	4.199	31,30	131.443	0	478	0	0	0	0,00	0,04524	0,00000
02342	10.244	12,95	132.672	0	8.675	0	0	0	0,00	0,04524	0,00000
02343	12.301	10,69	131.524	0	1.016	0	0	0	0,00	0,04524	0,00000
02344	10.248	12,99	133.158	0	11.913	0	0	0	0,00	0,04524	0,00000
02345	6.075	21,79	132.388	0	6.780	0	0	0	0,00	0,04524	0,00000
02346	6.908	19,14	132.241	0	5.796	0	0	0	0,00	0,04524	0,00000
02347	7.824	16,90	132.197	0	5.506	0	0	0	0,00	0,04524	0,00000
02348	7.620	17,53	133.570	0	14.657	0	0	0	0,00	0,04524	0,00000

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	Ctgθ	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
02349	6.644	20,06	133.282	0	12.739	0	0	0	0,00	0,04524	0,00000
02350	3.730	35,69	133.130	0	11.723	0	0	0	0,00	0,04524	0,00000
02351	6.541	20,19	132.056	0	4.565	0	0	0	0,00	0,04524	0,00000
02352	5.680	23,27	132.187	0	5.436	0	0	0	0,00	0,04524	0,00000
02353	4.778	27,66	132.168	0	5.309	0	0	0	0,00	0,04524	0,00000
02354	3.153	42,37	133.580	0	14.724	0	0	0	0,00	0,04524	0,00000
02355	3.956	33,47	132.417	0	6.970	0	0	0	0,00	0,04524	0,00000
02356	4.806	27,52	132.269	0	5.987	0	0	0	0,00	0,04524	0,00000
02357	4.128	32,05	132.318	0	6.309	0	0	0	0,00	0,04524	0,00000
02358	2.950	44,88	132.392	0	6.805	0	0	0	0,00	0,04524	0,00000
02359	1.446	91,72	132.621	0	8.329	0	0	0	0,00	0,04524	0,00000
02360	4.499	29,39	132.226	0	5.700	0	0	0	0,00	0,04524	0,00000
02361	3.395	38,99	132.371	0	6.665	0	0	0	0,00	0,04524	0,00000
02362	2.663	49,75	132.471	0	7.333	0	0	0	0,00	0,04524	0,00000
02363	1.387	95,61	132.616	0	8.301	0	0	0	0,00	0,04524	0,00000
02364	5.815	22,81	132.642	0	8.473	0	0	0	0,00	0,04524	0,00000
02365	3.712	35,77	132.762	0	9.272	0	0	0	0,00	0,04524	0,00000
02366	2.936	45,29	132.964	0	10.621	0	0	0	0,00	0,04524	0,00000
02367	1.928	69,15	133.327	0	13.038	0	0	0	0,00	0,04524	0,00000
02368	919	NS	133.871	0	16.664	0	0	0	0,00	0,04524	0,00000
02369	4.897	27,06	132.508	0	7.577	0	0	0	0,00	0,04524	0,00000
02370	4.449	29,84	132.742	0	9.137	0	0	0	0,00	0,04524	0,00000
02371	3.273	40,64	133.020	0	10.989	0	0	0	0,00	0,04524	0,00000
02372	1.757	75,94	133.429	0	13.718	0	0	0	0,00	0,04524	0,00000
02373	9.032	14,67	132.512	0	7.608	0	0	0	0,00	0,04524	0,00000
02374	6.037	21,96	132.546	0	7.832	0	0	0	0,00	0,04524	0,00000
02375	4.733	28,04	132.722	0	9.003	0	0	0	0,00	0,04524	0,00000
02376	3.098	42,94	133.032	0	11.070	0	0	0	0,00	0,04524	0,00000
02377	1.424	93,77	133.533	0	14.415	0	0	0	0,00	0,04524	0,00000
02378	7.547	17,54	132.394	0	6.822	0	0	0	0,00	0,04524	0,00000
02379	6.324	20,94	132.451	0	7.198	0	0	0	0,00	0,04524	0,00000
02380	4.466	29,70	132.640	0	8.462	0	0	0	0,00	0,04524	0,00000
02381	2.185	60,88	133.020	0	10.989	0	0	0	0,00	0,04524	0,00000
02382	12.212	10,84	132.329	0	6.385	0	0	0	0,00	0,04524	0,00000
02383	8.184	16,16	132.228	0	5.712	0	0	0	0,00	0,04524	0,00000
02384	5.986	22,10	132.271	0	6.000	0	0	0	0,00	0,04524	0,00000
02385	3.717	35,88	133.354	0	13.216	0	0	0	0,00	0,04524	0,00000
02386	1.888	70,81	133.694	0	15.483	0	0	0	0,00	0,04524	0,00000
02387	10.142	13,03	132.150	0	5.193	0	0	0	0,00	0,04524	0,00000
02388	7.846	16,82	131.932	0	3.739	0	0	0	0,00	0,04524	0,00000
02389	5.607	23,74	133.115	0	11.628	0	0	0	0,00	0,04524	0,00000
02390	3.301	40,33	133.116	0	11.633	0	0	0	0,00	0,04524	0,00000
02391	14.730	8,98	132.218	0	5.647	0	0	0	0,00	0,04524	0,00000
02392	10.484	12,56	131.731	0	2.398	0	0	0	0,00	0,04524	0,00000
02393	7.793	17,07	132.998	0	10.845	0	0	0	0,00	0,04524	0,00000
02394	6.074	21,86	132.792	0	9.474	0	0	0	0,00	0,04524	0,00000
02395	3.227	41,11	132.669	0	8.655	0	0	0	0,00	0,04524	0,00000
02396	13.814	9,57	132.197	0	5.505	0	0	0	0,00	0,04524	0,00000
02397	11.195	11,87	132.887	0	10.106	0	0	0	0,00	0,04524	0,00000
02398	8.610	15,40	132.558	0	7.910	0	0	0	0,00	0,04524	0,00000
02399	4.825	27,48	132.602	0	8.204	0	0	0	0,00	0,04524	0,00000
02400	26.111	5,15	134.411	0	20.267	0	0	0	0,00	0,04524	0,00000
02401	21.842	6,01	131.371	0	-2.503	0	0	0	0,00	0,04524	0,00000
02402	10.813	12,24	132.297	0	6.175	0	0	0	0,00	0,04524	0,00000
02403	9.935	13,34	132.493	0	7.477	0	0	0	0,00	0,04524	0,00000
02404	4.565	28,85	131.695	0	2.157	0	0	0	0,00	0,04524	0,00000
02618	57.988	2,50	145.102	0	91.542	0	0	0	0,00	0,04524	0,00000
02621	19.051	6,90	131.371	0	-20.921	0	0	0	0,00	0,04524	0,00000
Piano Terra			**Parete P15-P18**						**Parete P15-P18**		
00014	4.677	23,31	109.006	0	10.674	0	0	0	0,00	0,04524	0,00000
00016	503	NS	107.579	0	1.161	0	0	0	0,00	0,04524	0,00000
00034	11.571	9,28	107.405	0	-18.486	0	0	0	0,00	0,04524	0,00000
00891	8.943	12,09	108.133	0	4.854	0	0	0	0,00	0,04524	0,00000
00892	10.910	9,89	107.911	0	3.376	0	0	0	0,00	0,04524	0,00000
00893	14.425	7,46	107.553	0	990	0	0	0	0,00	0,04524	0,00000
00894	14.064	7,68	108.059	0	4.360	0	0	0	0,00	0,04524	0,00000
00895	10.711	10,04	107.583	0	1.187	0	0	0	0,00	0,04524	0,00000
00896	10.699	10,04	107.405	0	-671	0	0	0	0,00	0,04524	0,00000
00897	7.193	14,93	107.405	0	-1.770	0	0	0	0,00	0,04524	0,00000
00898	16.626	6,46	107.405	0	-13.325	0	0	0	0,00	0,04524	0,00000
00899	7.215	14,89	107.405	0	-257	0	0	0	0,00	0,04524	0,00000
00900	3.579	30,01	107.405	0	-2.175	0	0	0	0,00	0,04524	0,00000
00901	1.394	77,21	107.628	0	1.488	0	0	0	0,00	0,04524	0,00000
00902	796	NS	107.405	0	-1.128	0	0	0	0,00	0,04524	0,00000
00903	407	NS	107.405	0	-3.508	0	0	0	0,00	0,04524	0,00000
00904	1.875	57,28	107.405	0	-21.260	0	0	0	0,00	0,04524	0,00000
00905	3.921	27,39	107.405	0	-25.774	0	0	0	0,00	0,04524	0,00000
00906	1.052	NS	107.405	0	-46.202	0	0	0	0,00	0,04524	0,00000
00907	1.538	69,83	107.405	0	-56.533	0	0	0	0,00	0,04524	0,00000
00908	4.043	26,57	107.405	0	-106.344	0	0	0	0,00	0,04524	0,00000
00909	1.560	68,85	107.405	0	-50.633	0	0	0	0,00	0,04524	0,00000

Pareti - Verifiche a taglio per pressoflessione retta allo SLU

Id_{Nd}	$V_{Ed,2}$	CS	V_{Rcd}	$V_{Rsd,s}$	N_{Ed}	$V_{Rsd,p}$	V_{R1}	$V_{Rd,f}$	$Ctg\Theta$	A_{sw}	A_{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
00910	6.954	15,45	107.405	0	-22.776	0	0	0	0,00	0,04524	0,00000
00911	11.256	9,54	107.405	0	-521	0	0	0	0,00	0,04524	0,00000
02539	10.781	9,96	107.405	0	-7.476	0	0	0	0,00	0,04524	0,00000
02540	1.526	70,38	107.405	0	-1.867	0	0	0	0,00	0,04524	0,00000
02541	1.529	70,25	107.405	0	-76.875	0	0	0	0,00	0,04524	0,00000
02542	10.912	9,84	107.405	0	-3.779	0	0	0	0,00	0,04524	0,00000
02543	15.735	6,83	107.405	0	-9.157	0	0	0	0,00	0,04524	0,00000
02544	13.192	8,14	107.405	0	-41.826	0	0	0	0,00	0,04524	0,00000
02545	19.087	5,63	107.405	0	-18.140	0	0	0	0,00	0,04524	0,00000
02546	9.707	11,06	107.405	0	-41.030	0	0	0	0,00	0,04524	0,00000
02547	18.692	5,75	107.405	0	-5.144	0	0	0	0,00	0,04524	0,00000
02548	12.774	8,41	107.405	0	-21.842	0	0	0	0,00	0,04524	0,00000
02549	16.707	6,43	107.405	0	-7.891	0	0	0	0,00	0,04524	0,00000
02550	8.841	12,15	107.405	0	-14.877	0	0	0	0,00	0,04524	0,00000
02551	14.384	7,47	107.405	0	-5.375	0	0	0	0,00	0,04524	0,00000
02552	9.969	10,77	107.405	0	-5.862	0	0	0	0,00	0,04524	0,00000
02553	3.869	27,76	107.405	0	-4.881	0	0	0	0,00	0,04524	0,00000
02627	3.727	28,82	107.405	0	-87.190	0	0	0	0,00	0,04524	0,00000

LEGENDA:

Id_{Nd} Identificativo del nodo.
$V_{Ed,2}$ Taglio di progetto in direzione 2.
CS Coefficienti di sicurezza relativi alle sollecitazioni "$V_{Ed,2}$" ([NS] = Non Significativo per valori di CS >= 100).
V_{Rcd} Resistenza a taglio compressione del calcestruzzo.
$V_{Rsd,s}$ Resistenza a taglio trazione delle staffe.
N_{Ed} Sforzo Normale utilizzato per il calcolo di α_C.
$V_{Rsd,p}$ Resistenza a taglio trazione dei ferri piegati.
V_{R1} Resistenza a taglio in assenza di armatura incrociata.
$V_{Rd,f}$ Resistenza a taglio dovuta al rinforzo FRP.
$Ctg\Theta$ Cotangente dell'angolo Θ utilizzata nella verifica.
A_{sw} Area delle staffe per unità di lunghezza.
A_{dw} Armatura disponibile per il taglio

Pareti - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Elevazione)

Pareti - verifiche delle tensioni di esercizio

Nodo/ Tp_{rnf}	Dir	Compressione calcestruzzo / Compressione calcestruzzo rinforzo							Trazione acciaio / Trazione acciaio/FRP rinforzo						
		Id_{Cmb}	σ_{cc}	$\sigma_{cd,amm}$	N_{Ed}	M_{Ed}	CS	Verificato	Id_{Cmb}	σ_{at}	$\sigma_{td,amm}$	N_{Ed}	M_{Ed}	CS	Verificato
			[N/mm²]	[N/mm²]	[N]	[N·m]				[N/mm²]	[N/mm²]	[N]	[N·m]		
Piano Terra				**Parete P1-P2**								**Parete P1-P2**			
00030	P	RAR	0,381	17,43	21.395	-5.104	45,71	SI	RAR	2,733	360,00	21.395	-5.104	NS	SI
		QPR	0,381	13,07	21.395	-5.104	34,28	SI	-	-	-	-	-	-	-
	S	RAR	0,109	17,43	7.204	-1.401	NS	SI	RAR	0,687	360,00	7.204	-1.401	NS	SI
		QPR	0,109	13,07	7.204	-1.401	NS	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P3-P4**								**Parete P3-P4**			
00224	P	RAR	0,681	17,43	14.547	-10.341	25,61	SI	RAR	6,916	360,00	14.547	-10.341	52,05	SI
		QPR	0,681	13,07	14.547	-10.341	19,20	SI	-	-	-	-	-	-	-
	S	RAR	0,138	17,43	2.703	-2.117	NS	SI	RAR	1,429	360,00	2.703	-2.117	NS	SI
		QPR	0,138	13,07	2.703	-2.117	94,40	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P5-P6**								**Parete P5-P6**			
00029	P	RAR	1,387	17,43	140.341	-15.323	12,56	SI	RAR	4,565	360,00	140.341	-15.323	78,85	SI
		QPR	1,387	13,07	140.341	-15.323	9,42	SI	-	-	-	-	-	-	-
	S	RAR	0,406	17,43	41.476	-4.460	42,95	SI	RAR	1,299	360,00	41.476	-4.460	NS	SI
		QPR	0,406	13,07	41.476	-4.460	32,21	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P7-P8**								**Parete P7-P8**			
00039	P	RAR	2,225	17,43	154.942	-52.968	7,83	SI	RAR	17,971	360,00	154.942	-52.968	20,03	SI
		QPR	2,225	13,07	154.942	-52.968	5,88	SI	-	-	-	-	-	-	-
	S	RAR	0,752	17,43	87.021	-15.514	23,17	SI	RAR	3,753	360,00	87.021	-15.514	95,92	SI
		QPR	0,752	13,07	87.021	-15.514	17,38	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P10-P11**								**Parete P10-P11**			
00952	P	RAR	0,801	17,43	10.312	-12.524	21,76	SI	RAR	8,725	360,00	10.312	-12.524	41,26	SI
		QPR	0,801	13,07	10.312	-12.524	16,32	SI	-	-	-	-	-	-	-
	S	RAR	0,165	17,43	1.819	-2.599	NS	SI	RAR	1,826	360,00	1.819	-2.599	NS	SI
		QPR	0,165	13,07	1.819	-2.599	79,12	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P10-P12**								**Parete P10-P12**			
00045	P	RAR	0,530	17,43	34.246	12.808	32,87	SI	RAR	4,462	360,00	34.246	12.808	80,68	SI
		QPR	0,530	13,07	34.246	12.808	24,66	SI	-	-	-	-	-	-	-
	S	RAR	0,196	17,43	11.647	4.796	89,07	SI	RAR	1,714	360,00	11.647	4.796	NS	SI
		QPR	0,196	13,07	11.647	4.796	66,80	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P13-P14**								**Parete P13-P14**			
00004	P	RAR	1,238	17,43	138.329	-12.983	14,08	SI	RAR	2,939	360,00	138.329	-12.983	NS	SI
		QPR	1,238	13,07	138.329	-12.983	10,56	SI	-	-	-	-	-	-	-
	S	RAR	0,438	17,43	56.720	-4.191	39,80	SI	RAR	0,372	360,00	56.720	-4.191	NS	SI
		QPR	0,438	13,07	56.720	-4.191	29,85	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P16-P17**								**Parete P16-P17**			
02620	P	RAR	0,847	17,43	92.367	-9.002	20,58	SI	RAR	2,208	360,00	92.367	-9.002	NS	SI
		QPR	0,847	13,07	92.367	-9.002	15,44	SI	-	-	-	-	-	-	-
	S	RAR	0,655	17,43	89.357	-6.033	26,61	SI	RAR	0,166	360,00	89.357	-6.033	NS	SI
		QPR	0,655	13,07	89.357	-6.033	19,96	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P2-P3-P6**								**Parete P2-P3**			
00025	P	RAR	0,139	17,43	994	-2.211	NS	SI	RAR	1,580	360,00	994	-2.211	NS	SI
		QPR	0,139	13,07	994	-2.211	94,19	SI	-	-	-	-	-	-	-

Pareti - verifiche delle tensioni di esercizio

Nodo/ Tp_{rnf}	Dir	Compressione calcestruzzo / Compressione calcestruzzo rinforzo							Trazione acciaio / Trazione acciaio/FRP rinforzo						
		Id_{Cmb}	σ_{cc}	$\sigma_{cd,amm}$	N_{Ed}	M_{Ed}	CS	Verificato	Id_{Cmb}	σ_{at}	$\sigma_{td,amm}$	N_{Ed}	M_{Ed}	CS	Verificato
			[N/mm²]	[N/mm²]	[N]	[N·m]				[N/mm²]	[N/mm²]	[N]	[N·m]		
	S	RAR	0,499	17,43	-16.382	-8.994	34,90	SI	RAR	7,404	360,00	-16.382	-8.994	48,62	SI
		QPR	0,499	13,07	-16.382	-8.994	26,17	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P2-P3-P6**								**Parete P3-P6**			
00066	P	RAR	0,202	17,43	17.512	2.386	86,20	SI	RAR	0,919	360,00	17.512	2.386	NS	SI
		QPR	0,202	13,07	17.512	2.386	64,65	SI	-	-	-	-	-	-	-
	S	RAR	0,030	17,43	-2.384	611	NS	SI	RAR	0,564	360,00	-2.384	611	NS	SI
		QPR	0,030	13,07	-2.384	611	NS	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P4-P9**								**Parete P4-P9**			
00026	P	RAR	0,465	17,43	-25.331	-8.892	37,51	SI	RAR	7,757	360,00	-25.331	-8.892	46,41	SI
		QPR	0,465	13,07	-25.331	-8.892	28,13	SI	-	-	-	-	-	-	-
	S	RAR	1,178	17,43	-70.651	-22.880	14,79	SI	RAR	20,221	360,00	-70.651	-22.880	17,80	SI
		QPR	1,178	13,07	-70.651	-22.880	11,10	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P5-P7**								**Parete P5-P7**			
02616	P	RAR	0,278	17,43	22.727	-6.383	62,71	SI	RAR	2,019	360,00	22.727	-6.383	NS	SI
		QPR	0,278	13,07	22.727	-6.383	47,03	SI	-	-	-	-	-	-	-
	S	RAR	0,698	17,43	67.774	-15.281	24,98	SI	RAR	4,348	360,00	67.774	-15.281	82,80	SI
		QPR	0,698	13,07	67.774	-15.281	18,74	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P10-P14**								**Parete P10-P14**			
00010	P	RAR	0,500	17,43	59.276	5.072	34,85	SI	RAR	0,898	360,00	59.276	5.072	NS	SI
		QPR	0,500	13,07	59.276	5.072	26,14	SI	-	-	-	-	-	-	-
	S	RAR	0,161	17,43	14.617	1.864	NS	SI	RAR	0,673	360,00	14.617	1.864	NS	SI
		QPR	0,161	13,07	14.617	1.864	81,22	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P11-P15**								**Parete P11-P15**			
00013	P	RAR	0,396	17,43	22.846	-5.275	43,97	SI	RAR	2,790	360,00	22.846	-5.275	NS	SI
		QPR	0,396	13,07	22.846	-5.275	32,98	SI	-	-	-	-	-	-	-
	S	RAR	0,890	17,43	-32.110	-16.180	19,58	SI	RAR	13,446	360,00	-32.110	-16.180	26,77	SI
		QPR	0,890	13,07	-32.110	-16.180	14,69	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P13-P16**								**Parete P13-P16**			
02618	P	RAR	0,792	17,43	58.012	18.668	22,00	SI	RAR	6,210	360,00	58.012	18.668	57,97	SI
		QPR	0,792	13,07	58.012	18.668	16,50	SI	-	-	-	-	-	-	-
	S	RAR	0,417	17,43	71.586	6.990	41,77	SI	RAR	0,517	360,00	71.586	6.990	NS	SI
		QPR	0,417	13,07	71.586	6.990	31,33	SI	-	-	-	-	-	-	-
Piano Terra				**Parete P15-P18**								**Parete P15-P18**			
00034	P	RAR	0,971	17,43	-12.056	-16.451	17,96	SI	RAR	12,686	360,00	-12.056	-16.451	28,38	SI
		QPR	0,971	13,07	-12.056	-16.451	13,47	SI	-	-	-	-	-	-	-
	S	RAR	0,262	17,43	-7.051	-4.632	66,62	SI	RAR	3,747	360,00	-7.051	-4.632	96,08	SI
		QPR	0,262	13,07	-7.051	-4.632	49,96	SI	-	-	-	-	-	-	-

LEGENDA:

Rinf. Indica la presenza del rinforzo sulla sezione di verifica.
Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
Id_{Cmb} Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
σ_{cc} Tensione massima di compressione nel calcestruzzo della Trave/Rinforzo.
$\sigma_{cd,amm}$ Tensione ammissibile per la verifica a compressione del calcestruzzo.
σ_{at} Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.
$\sigma_{td,amm}$ Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.
N_{Ed}, M_{Ed} Sollecitazioni di progetto.
CS Coefficiente di Sicurezza (= $\sigma_{cd.\,amm}/\sigma_{cc}$; $\sigma_{td.\,amm}/\sigma_{at}$). [NS] = Non Significativo (CS ≥ 100).
Verificato [SI] = La verifica è soddisfatta ($\sigma_{cc} \le \sigma_{cd,amm}$; $\sigma_{at} \le \sigma_{td,amm}$). [NO] = La verifica NON è soddisfatta ($\sigma_{cc} > \sigma_{cd,amm}$; $\sigma_{at} > \sigma_{td,amm}$).
Nota Nella tabella, per ogni elemento, viene riportato il nodo della shell che ha il coefficiente di sicurezza (CS) più piccolo.

Pareti - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

Pareti - verifica allo stato limite di fessurazione

Nodo	Dir	Id_{Cmb}	N_{Ed}	M_{Ed}	$\sigma_{ct,f}$	σ_t	ε_{sm}	A_e	Δ_{sm}	W_d	W_{amm}	CS	Verificato
			[N]	[N·m]	[N/mm²]	[N/mm²]		[cm²]	[mm]	[mm]	[mm]		
Piano Terra				**Parete P1-P2**			**AA= PCA**				**Parete P1-P2**		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00184	P	FRQ	16.625	-5.327	0,27	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	16.625	-5.327	0,27	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	3.593	-1.100	0,06	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	3.593	-1.100	0,06	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra				**Parete P3-P4**			**AA= PCA**				**Parete P3-P4**		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00239	P	FRQ	3.530	-4.780	0,28	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	3.530	-4.780	0,28	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-24.089	-12.243	0,83	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-24.089	-12.243	0,83	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra				**Parete P5-P6**			**AA= PCA**				**Parete P5-P6**		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00083	P	FRQ	32.886	-10.444	0,54	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	32.886	-10.444	0,54	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	16.043	-3.188	0,14	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	16.043	-3.188	0,14	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra				**Parete P7-P8**			**AA= PCA**				**Parete P7-P8**		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00039	P	FRQ	154.942	-52.968	1,48	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	154.942	-52.968	1,48	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	87.021	-15.514	0,33	2,36	0 E+00	0	0	0,000	0,400	-	SI

Nodo	Dir	Id$_{Cmb}$	N$_{Ed}$	M$_{Ed}$	$\sigma_{ct,f}$	σ_t	ε_{sm}	A$_e$	Δ_{sm}	W$_d$	W$_{amm}$	CS	Verificato
			[N]	[N·m]	[N/mm^2]	[N/mm^2]		[cm^2]	[mm]	[mm]	[mm]		
		QPR	87.021	-15.514	0,33	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P10-P11**				**AA= PCA**			**Parete P10-P11**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
02626	P	FRQ	-19.973	-3.574	0,28	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-19.973	-3.574	0,28	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-48.901	-15.589	1,11	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-48.901	-15.589	1,11	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P10-P12**				**AA= PCA**			**Parete P10-P12**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00761	P	FRQ	812	-14.111	0,49	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	812	-14.111	0,49	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	607	-2.884	0,10	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	607	-2.884	0,10	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P13-P14**				**AA= PCA**			**Parete P13-P14**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00812	P	FRQ	12.364	-8.185	0,46	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	12.364	-8.185	0,46	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	14.726	-2.444	0,10	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	14.726	-2.444	0,10	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P16-P17**				**AA= PCA**			**Parete P16-P17**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
02619	P	FRQ	19.951	7.364	0,39	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	19.951	7.364	0,39	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	22.399	2.197	0,06	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	22.399	2.197	0,06	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P2-P3-P6**				**AA= PCA**			**Parete P2-P3**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00025	P	FRQ	994	-2.211	0,13	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	994	-2.211	0,13	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-16.382	-8.994	0,60	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-16.382	-8.994	0,60	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P2-P3-P6**				**AA= PCA**			**Parete P3-P6**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00025	P	FRQ	-1.117	1.609	0,10	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-1.117	1.609	0,10	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-38.601	4.688	0,41	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-38.601	4.688	0,41	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P4-P9**				**AA= PCA**			**Parete P4-P9**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00026	P	FRQ	-25.331	-8.892	0,63	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-25.331	-8.892	0,63	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-70.651	-22.880	1,63	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-70.651	-22.880	1,63	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P5-P7**				**AA= PCA**			**Parete P5-P7**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
02616	P	FRQ	22.727	-6.383	0,17	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	22.727	-6.383	0,17	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	67.774	-15.281	0,37	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	67.774	-15.281	0,37	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P10-P14**				**AA= PCA**			**Parete P10-P14**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00929	P	FRQ	-8.584	984	0,09	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-8.584	984	0,09	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-10.633	5.175	0,35	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-10.633	5.175	0,35	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P11-P15**				**AA= PCA**			**Parete P11-P15**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00013	P	FRQ	22.846	-5.275	0,25	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	22.846	-5.275	0,25	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-32.110	-16.180	1,09	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-32.110	-16.180	1,09	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P13-P16**				**AA= PCA**			**Parete P13-P16**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00006	P	FRQ	9.348	-18.703	0,63	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	9.348	-18.703	0,63	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-3.706	-4.515	0,17	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-3.706	-4.515	0,17	2,36	0 E+00	0	0	0,000	0,300	-	SI
Piano Terra			**Parete P15-P18**				**AA= PCA**			**Parete P15-P18**			
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00034	P	FRQ	-12.056	-16.451	1,05	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-12.056	-16.451	1,05	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	-7.051	-4.632	0,31	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	-7.051	-4.632	0,31	2,36	0 E+00	0	0	0,000	0,300	-	SI

LEGENDA:

Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
AA Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Id$_{Cmb}$ Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
N$_{Ed}$, M$_{Ed}$ Sollecitazioni di progetto.
$\sigma_{ct,f}$ Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ_t la sezione è soggetta a fessurazione.
N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.
σ_t Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
ε_{sm} Deformazione unitaria media delle barre di armatura.

Nodo	Dir	Id$_{Cmb}$	N$_{Ed}$	M$_{Ed}$	$\sigma_{ct,f}$	σ_t	ε_{sm}	A$_e$	Δ_{sm}	W$_d$	W$_{amm}$	CS	Verificato
			[N]	[N·m]	[N/mm^2]	[N/mm^2]		[cm^2]	[mm]	[mm]	[mm]		

A$_e$ Area efficace del calcestruzzo teso.
Δ_{sm} Distanza media tra le fessure.
W$_d$ Valore di calcolo di apertura massima delle fessure.
W$_{amm}$ Valore ammissibile di apertura delle fessure.
CS Coefficiente di Sicurezza (=W$_d$ / W$_{amm}$). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W$_d$ = 0).
Verificato [SI] = W$_d$ ≤ W$_{amm}$; [NO] = W$_d$ > W$_{amm}$

PIANI - VERIFICHE REGOLARITÀ (Elevazione)

REGOLARITÁ DELLA STRUTTURA IN PIANTA		
a)	la configurazione in pianta è compatta ossia la distribuzione di masse e rigidezze è approssimativamente simmetrica rispetto a due direzioni ortogonali e il contorno di ogni orizzontamento è convesso; il requisito può ritenersi soddisfatto, anche in presenza di rientranze in pianta, quando esse non influenzano significativamente la rigidezza nel piano dell'orizzontamento e, per ogni rientranza, l'area compresa tra il perimetro dell'orizzontamento e la linea convessa circoscritta all'orizzontamento non supera il 5% dell'area dell'orizzontamento;	NO
b)	il rapporto tra i lati del rettangolo circoscritto alla pianta di ogni orizzontamento è inferiore a 4;	NO
c)	ciascun orizzontamento ha una rigidezza nel proprio piano tanto maggiore della corrispondente rigidezza degli elementi strutturali verticali da potersi assumere che la sua deformazione in pianta influenzi in modo trascurabile la distribuzione delle azioni sismiche tra questi ultimi e ha resistenza sufficiente a garantire l'efficacia di tale distribuzione;	SI
		La struttura non è regolare in pianta.
REGOLARITÁ DELLA STRUTTURA IN ALTEZZA		
d)	tutti i sistemi resistenti alle azioni orizzontali si estendono per tutta l'altezza della costruzione o, se sono presenti parti aventi differenti altezze, fino alla sommità della rispettiva parte dell'edificio;	SI
e)	massa e rigidezza rimangono costanti o variano gradualmente, senza bruschi cambiamenti, dalla base alla sommità della costruzione (le variazioni di massa da un orizzontamento all'altro non superano il 25%, la rigidezza non si riduce da un orizzontamento a quello sovrastante più del 30% e non aumenta più del 10%); ai fini della rigidezza si possono considerare regolari in altezza strutture dotate di pareti o nuclei in c.a. o di pareti e nuclei in muratura di sezione costante sull'altezza o di telai controventati in acciaio, ai quali sia affidato almeno il 50% dell'azione sismica alla base;	NO
f)	nelle strutture intelaiate, il rapporto tra la capacità e la domanda allo SLV non è significativamente diverso, in termini di resistenza, per orizzontamenti diversi (tale rapporto, calcolato per un generico orizzontamento, non deve differire più del 30% dall'analogo rapporto calcolato per l'orizzontamento adiacente); può fare eccezione l'ultimo orizzontamento di strutture intelaiate di almeno tre orizzontamenti;	NO
g)	eventuali restringimenti della sezione orizzontale della costruzione avvengano con continuità da un orizzontamento al successivo; oppure avvengano in modo che il rientro di un orizzontamento non superi il 10% della dimensione corrispondente all'orizzontamento immediatamente sottostante, né il 30% della dimensione corrispondente al primo orizzontamento. Fa eccezione l'ultimo orizzontamento di costruzioni di almeno quattro orizzontamenti, per il quale non sono previste limitazioni di restringimento;	SI
		La struttura è regolare in altezza.

Piani - Verifiche Regolarità

Id$_{Piano}$	Q$_{Lv}$	H$_{Lv}$	Rd$_{Tmp}$	Ir$_{Tmp}$	M$_{SLU}$	K$_{SLU}$		R$_{eff}$		R$_{ric}$	
						X	Y	X	Y	X	Y
	[m]	[m]			[N·s^2/m]	[N/cm]	[N/cm]	[N]	[N]	[N]	[N]
Piano Terra	0,00	2,10	NO	NO	76.011	8.178.151	33.646.378	0	0	0	0

LEGENDA:

Id$_{Piano}$ Identificativo del livello o piano.
Q$_{Lv}$ Quota del livello o piano.
H$_{Lv}$ Altezza del livello o piano.
Rd$_{Tmp}$ Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.
Ir$_{Tmp}$ Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.
M$_{SLU}$ Massa eccitabile della struttura allo S.L. Ultimo, nelle direzioni X, Y, Z.
K$_{SLU}$ Valori delle Rigidezze di Piano, valutate allo SLU, riferite agli assi X ed Y del riferimento globale.
R$_{eff}$ Valori delle Resistenze Effettive di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.
R$_{ric}$ Valori delle Resistenze Richieste di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.
(*) Vedi tabelle "Livelli o Piani" o "Solai e Balconi".

EFFETTI DELLE NON LINEARITÀ GEOMETRICHE PER SISMA (Elevazione)

Effetti delle non linearità geometriche per sisma

Id$_{Piano}$	Q$_{Lv}$	H$_{Lv}$	$\delta_{d,X}$	$\delta_{d,Y}$	P$_{\theta,X}$	P$_{\theta,Y}$	T$_{\theta,X}$	T$_{\theta,Y}$	Θ_X	Θ_Y
	[m]	[m]	[cm]	[cm]	[N]	[N]	[N]	[N]	[rad]	[rad]
Piano Terra	0,00	2,10	0,0416	0,0091	1.020.215	1.020.215	340.378	304.680	5,9404 E-04	1,4439 E-04

LEGENDA:

Id$_{Piano}$ Identificativo del livello o piano.
H$_{Lv}$ Altezza del livello o piano.
$\delta_{d,X}$, $\delta_{d,Y}$ Componenti dello spostamento differenziale rispetto al piano inferiore.
P$_{\theta,X}$, P$_{\theta,Z}$ Valori del carico verticale del piano utilizzato per il calcolo di "θ".
T$_{\theta,X}$, T$_{\theta,Y}$ Valori del tagliante di piano utilizzati per il calcolo di "θ".
θ_X, θ_Y Coefficienti "θ" del piano.
Nota Le forze sismiche orizzontali agenti sui piani caratterizzati da valori di θ compresi tra 0,1 e 0,2, sono state incrementate del fattore "1/(1-θ)", per portare in conto gli effetti del secondo ordine.

PIANI - VERIFICHE AGLI SPOSTAMENTI

Piani - Verifiche

Id$_{Piano}$	Q$_{Lv}$	H$_{Lv}$	$\delta_{d,X}$	$\delta_{d,Y}$	C$_{iq}$T$_{mp}$	δ_{lim}	δ_{lim}* $\delta_{d,X}$	δ_{lim}* $\delta_{d,Y}$	Note
	[m]	[m]	[cm]	[cm]		[cm]	[cm]	[cm]	
Piano Terra	0,00	2,10	0,0162	0,0077	RF	1,0500	1,0338	1,0423	Verificato

LEGENDA:

Id$_{Piano}$ Identificativo del livello o piano.
Q$_{Lv}$ Quota del livello o piano.
H$_{Lv}$ Altezza del livello o piano.

Id$_{Piano}$	Q_{Lv}	H_{Lv}	$\delta_{d,X}$	$\delta_{d,Y}$	$C_{ig}T_{mp}$	δ_{lim}	δ_{lim}- $\delta_{d,X}$	δ_{lim}- $\delta_{d,Y}$	Note
	[m]	[m]	[cm]	[cm]		[cm]	[cm]	[cm]	

$C_{ig}T_{mp}$ Tipo di collegamento delle tamponature alla struttura: [R] = Rigido - [E] = Elastico - [RF] = Rigidamente fragili - [RD] = Rigidamente Duttili.
δ_{lim} Valore limite dello spostamento differenziale indicato dalla normativa.
$\delta_{d,X}$, $\delta_{d,Y}$ Componenti dello spostamento differenziale rispetto al piano inferiore.

PLATEE - VERIFICHE PRESSOFLESSIONE RETTA ALLO SLU (Fondazione)

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
Fondazione						**Platea 1**													
P	S	00001	160	4.387	0,045 24	0,045 24	15,11	00021	-52	8.862	0,045 24	0,045 24	7,48	00024	0	0	0,045 24	0,045 24	-
	I		-219	12.832	0,045 24	0,045 24	5,17		0	0	0,045 24	0,045 24	-		-73	5.261	0,045 24	0,045 24	12,61
S	S		0	0	0,045 24	0,045 24	-		-136	10.307	0,045 24	0,045 24	6,44		-162	288	0,045 24	0,045 24	NS
	I		281	18.886	0,045 24	0,045 24	3,51		0	0	0,045 24	0,045 24	-		-180	591	0,045 24	0,045 24	NS
P	S	00027	20	7.374	0,045 24	0,045 24	8,99	00028	-62	1.908	0,045 24	0,045 24	34,77	00029	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		-30	269	0,045 24	0,045 24	NS		-170	14.039	0,045 24	0,045 24	4,73
S	S		100	3.725	0,045 24	0,045 24	17,80		-42	1.670	0,045 24	0,045 24	39,72		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-982	21.507	0,045 24	0,045 24	3,09
P	S	00030	0	0	0,045 24	0,045 24	-	00038	0	0	0,045 24	0,045 24	-	00039	0	0	0,045 24	0,045 24	-
	I		-182	987	0,045 24	0,045 24	67,23		-575	2.659	0,045 24	0,045 24	24,98		130	25.862	0,045 24	0,045 24	2,56
S	S		388	472	0,045 24	0,045 24	NS		377	4.689	0,045 24	0,045 24	14,13		0	0	0,045 24	0,045 24	-
	I		-23	1.758	0,045 24	0,045 24	37,73		52	880	0,045 24	0,045 24	75,36		-352	20.889	0,045 24	0,045 24	3,18
P	S	00045	-35	6.298	0,045 24	0,045 24	10,53	00046	-314	1.186	0,045 24	0,045 24	55,97	00048	0	0	0,045 24	0,045 24	-
	I		-35	3.445	0,045 24	0,045 24	19,25		-178	1.470	0,045 24	0,045 24	45,14		-8	433	0,045 24	0,045 24	NS
S	S		47	1.709	0,045 24	0,045 24	38,80		338	6.551	0,045 24	0,045 24	10,11		0	0	0,045 24	0,045 24	-
	I		43	10.518	0,045 24	0,045 24	6,30		131	4.191	0,045 24	0,045 24	15,82		11	426	0,045 24	0,045 24	NS
P	S	00049	0	0	0,045 24	0,045 24	-	00050	142	2.900	0,045 24	0,045 24	22,86	00051	-320	1.237	0,045 24	0,045 24	53,66
	I		550	2.056	0,045 24	0,045 24	32,21		0	0	0,045 24	0,045 24	-		-352	837	0,045 24	0,045 24	79,31
S	S		-831	5.959	0,045 24	0,045 24	11,15		-152	49	0,045 24	0,045 24	NS		257	395	0,045 24	0,045 24	NS
	I		-468	1.835	0,045 24	0,045 24	36,19		-132	588	0,045 24	0,045 24	NS		227	1.229	0,045 24	0,045 24	53,93
P	S	00052	0	0	0,045 24	0,045 24	-	00053	-2.949	466	0,045 24	0,045 24	NS	00054	0	0	0,045 24	0,045 24	-
	I		613	1.363	0,045 24	0,045 24	48,58		0	0	0,045 24	0,045 24	-		3.411	3.730	0,045 24	0,045 24	17,62
S	S		-788	1.238	0,045 24	0,045 24	53,68		1.896	308	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-1.818	2.487	0,045 24	0,045 24	26,79
P	S	00055	-75	1.748	0,045 24	0,045 24	37,95	00056	0	0	0,045 24	0,045 24	-	00057	-257	3.164	0,045 24	0,045 24	20,98
	I		0	0	0,045 24	0,045 24	-		195	5.689	0,045 24	0,045 24	11,65		0	0	0,045 24	0,045 24	-
S	S		2.777	10.684	0,045 24	0,045 24	6,16		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		-1.277	20.712	0,045 24	0,045 24	3,21		228	2.197	0,045 24	0,045 24	30,17
P	S	00058	0	0	0,045 24	0,045 24	-	00059	0	0	0,045 24	0,045 24	-	00060	0	0	0,045 24	0,045 24	-
	I		0	514	0,045 24	0,045 24	NS		-148	9.684	0,045 24	0,045 24	6,85		-17	14.715	0,045 24	0,045 24	4,51
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	468	0,045 24	0,045 24	NS		-87	1.707	0,045 24	0,045 24	38,86		-17	1.673	0,045 24	0,045 24	39,64
P	S	00061	0	0	0,045 24	0,045 24	-	00062	0	0	0,045 24	0,045 24	-	00063	0	0	0,045 24	0,045 24	-
	I		53	13.620	0,045 24	0,045 24	4,87		-17	12.878	0,045 24	0,045 24	5,15		11	12.551	0,045 24	0,045 24	5,28
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		4	1.756	0,045 24	0,045 24	37,77		8	1.943	0,045 24	0,045 24	34,13		8	2.012	0,045 24	0,045 24	32,96
P	S	00064	0	0	0,045 24	0,045 24	-	00065	0	0	0,045 24	0,045 24	-	00066	-3	2.906	0,045 24	0,045 24	22,82
	I		15	8.555	0,045	0,045	7,75		-2	5.158	0,045	0,045	12,8		-4	2.476	0,045	0,045	26,79

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24					24	24	6				24	24	
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	1.999	0,045 24	0,045 24	33,18
	I		-6	1.109	0,045 24	0,045 24	59,80		0	1.238	0,045 24	0,045 24	53,57		0	0	0,045 24	0,045 24	-
P	S	00083	0	0	0,045 24	0,045 24	-	00084	0	0	0,045 24	0,045 24	-	00085	0	0	0,045 24	0,045 24	-
	I		-202	7.837	0,045 24	0,045 24	8,47		214	5.401	0,045 24	0,045 24	12,27		-68	2.069	0,045 24	0,045 24	32,06
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		416	16.152	0,045 24	0,045 24	4,10		593	17.725	0,045 24	0,045 24	3,74		-1.274	12.327	0,045 24	0,045 24	5,40
P	S	00086	0	0	0,045 24	0,045 24	-	00087	0	0	0,045 24	0,045 24	-	00088	0	0	0,045 24	0,045 24	-
	I		-200	2.493	0,045 24	0,045 24	26,62		138	1.324	0,045 24	0,045 24	50,07		35	1.032	0,045 24	0,045 24	64,26
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-481	11.910	0,045 24	0,045 24	5,58		389	7.612	0,045 24	0,045 24	8,70		-479	4.629	0,045 24	0,045 24	14,35
P	S	00089	56	760	0,045 24	0,045 24	87,25	00090	2	3.432	0,045 24	0,045 24	19,32	00181	0	0	0,045 24	0,045 24	-
	I		54	606	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		-113	1.146	0,045 24	0,045 24	57,89
S	S		167	272	0,045 24	0,045 24	NS		311	5.672	0,045 24	0,045 24	11,68		-677	1.954	0,045 24	0,045 24	34,00
	I		123	2.095	0,045 24	0,045 24	31,65		0	0	0,045 24	0,045 24	-		128	2.107	0,045 24	0,045 24	31,47
P	S	00182	0	0	0,045 24	0,045 24	-	00183	0	0	0,045 24	0,045 24	-	00184	0	0	0,045 24	0,045 24	-
	I		9	772	0,045 24	0,045 24	85,91		13	975	0,045 24	0,045 24	68,02		-131	911	0,045 24	0,045 24	72,83
S	S		-184	4.154	0,045 24	0,045 24	15,97		-583	3.939	0,045 24	0,045 24	16,86		-494	2.261	0,045 24	0,045 24	29,37
	I		56	1.662	0,045 24	0,045 24	39,90		42	1.493	0,045 24	0,045 24	44,42		89	1.918	0,045 24	0,045 24	34,57
P	S	00185	0	0	0,045 24	0,045 24	-	00186	0	0	0,045 24	0,045 24	-	00187	0	0	0,045 24	0,045 24	-
	I		-159	1.079	0,045 24	0,045 24	61,49		25	1.069	0,045 24	0,045 24	62,04		152	1.492	0,045 24	0,045 24	44,43
S	S		396	3.001	0,045 24	0,045 24	22,08		-52	2.454	0,045 24	0,045 24	27,03		-48	1.332	0,045 24	0,045 24	49,80
	I		-14	1.267	0,045 24	0,045 24	52,35		14	1.157	0,045 24	0,045 24	57,32		-2	989	0,045 24	0,045 24	67,06
P	S	00188	0	0	0,045 24	0,045 24	-	00189	0	0	0,045 24	0,045 24	-	00207	0	0	0,045 24	0,045 24	-
	I		-80	1.232	0,045 24	0,045 24	53,84		-57	953	0,045 24	0,045 24	69,60		-10	983	0,045 24	0,045 24	67,47
S	S		89	1.759	0,045 24	0,045 24	37,70		-207	2.325	0,045 24	0,045 24	28,54		193	408	0,045 24	0,045 24	NS
	I		-15	305	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		-12	843	0,045 24	0,045 24	78,68
P	S	00208	-46	197	0,045 24	0,045 24	NS	00209	-56	292	0,045 24	0,045 24	NS	00210	0	0	0,045 24	0,045 24	-
	I		-47	776	0,045 24	0,045 24	85,48		18	711	0,045 24	0,045 24	93,27		-17	769	0,045 24	0,045 24	86,25
S	S		0	0	0,045 24	0,045 24	-		-82	131	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-12	2.105	0,045 24	0,045 24	31,51		-11	2.886	0,045 24	0,045 24	22,98		18	3.160	0,045 24	0,045 24	20,99
P	S	00211	-21	333	0,045 24	0,045 24	NS	00212	-110	151	0,045 24	0,045 24	NS	00213	0	0	0,045 24	0,045 24	-
	I		4	884	0,045 24	0,045 24	75,02		17	907	0,045 24	0,045 24	73,12		-10	787	0,045 24	0,045 24	84,27
S	S		-146	1.350	0,045 24	0,045 24	49,15		112	2.187	0,045 24	0,045 24	30,32		-180	1.555	0,045 24	0,045 24	42,67
	I		23	3.230	0,045 24	0,045 24	20,53		-22	3.073	0,045 24	0,045 24	21,58		31	2.974	0,045 24	0,045 24	22,30
P	S	00214	1	430	0,045 24	0,045 24	NS	00215	-89	207	0,045 24	0,045 24	NS	00216	130	678	0,045 24	0,045 24	97,79
	I		1	843	0,045 24	0,045 24	78,67		8	758	0,045 24	0,045 24	87,49		-7	628	0,045 24	0,045 24	NS
S	S		-271	3.353	0,045 24	0,045 24	19,79		369	2.328	0,045 24	0,045 24	28,46		115	4.423	0,045 24	0,045 24	14,99
	I		18	2.734	0,045 24	0,045 24	24,26		-19	2.580	0,045 24	0,045 24	25,71		-5	2.210	0,045 24	0,045 24	30,01
P	S	00217	-50	582	0,045 24	0,045 24	NS	00218	47	340	0,045 24	0,045 24	NS	00219	102	701	0,045 24	0,045 24	94,58
	I		1	699	0,045 24	0,045 24	94,88		-1	668	0,045 24	0,045 24	99,28		-3	646	0,045 24	0,045 24	NS
S	S		202	4.009	0,045 24	0,045 24	16,53		-429	3.368	0,045 24	0,045 24	19,71		196	5.279	0,045 24	0,045 24	12,56
	I		-3	1.772	0,045 24	0,045 24	37,43		2	2.063	0,045 24	0,045 24	32,15		-11	1.850	0,045 24	0,045 24	35,85

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
P	S	00220	-173	703	0,045	0,045	94,38	00221	70	293	0,045	0,045	NS	00222	-55	654	0,045	0,045	NS
	I		-1	694	0,045	0,045	95,56		-2	620	0,045	0,045	NS		4	749	0,045	0,045	88,55
S	S		-5	5.390	0,045	0,045	12,30		-541	3.699	0,045	0,045	17,96		551	5.470	0,045	0,045	12,11
	I		-1	1.857	0,045	0,045	35,71		13	2.054	0,045	0,045	32,29		0	1.881	0,045	0,045	35,26
P	S	00223	-75	329	0,045	0,045	NS	00224	275	897	0,045	0,045	73,88	00225	-46	724	0,045	0,045	91,62
	I		2	605	0,045	0,045	NS		-4	631	0,045	0,045	NS		3	777	0,045	0,045	85,36
S	S		80	3.761	0,045	0,045	17,63		328	5.511	0,045	0,045	12,02		173	5.265	0,045	0,045	12,59
	I		9	2.021	0,045	0,045	32,82		-1	1.844	0,045	0,045	35,97		0	1.887	0,045	0,045	35,15
P	S	00226	-79	287	0,045	0,045	NS	00227	187	817	0,045	0,045	81,14	00228	-53	767	0,045	0,045	86,48
	I		2	651	0,045	0,045	NS		-5	750	0,045	0,045	88,43		3	731	0,045	0,045	90,73
S	S		33	3.443	0,045	0,045	19,26		271	4.914	0,045	0,045	13,49		-29	4.456	0,045	0,045	14,88
	I		6	2.137	0,045	0,045	31,03		2	2.074	0,045	0,045	31,98		0	2.317	0,045	0,045	28,62
P	S	00229	-38	140	0,045	0,045	NS	00230	115	500	0,045	0,045	NS	00231	0	0	0,045	0,045	-
	I		4	777	0,045	0,045	85,35		-10	846	0,045	0,045	78,40		18	885	0,045	0,045	74,94
S	S		-41	2.436	0,045	0,045	27,23		235	3.317	0,045	0,045	19,98		234	1.289	0,045	0,045	51,42
	I		3	2.608	0,045	0,045	25,43		-9	2.795	0,045	0,045	23,73		-45	3.077	0,045	0,045	21,56
P	S	00232	-13	262	0,045	0,045	NS	00233	0	0	0,045	0,045	-	00234	0	0	0,045	0,045	-
	I		3	993	0,045	0,045	66,79		-36	989	0,045	0,045	67,07		61	1.097	0,045	0,045	60,45
S	S		-270	1.479	0,045	0,045	44,87		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		40	3.419	0,045	0,045	19,40		-44	3.843	0,045	0,045	17,26		-125	4.041	0,045	0,045	16,42
P	S	00235	-33	372	0,045	0,045	NS	00236	-116	2.241	0,045	0,045	29,60	00275	0	116	0,045	0,045	NS
	I		25	576	0,045	0,045	NS		0	0	0,045	0,045	-		0	146	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	774	0,045	0,045	85,69
	I		-91	4.097	0,045	0,045	16,19		6	2.383	0,045	0,045	27,83		0	917	0,045	0,045	72,32
P	S	00276	1	118	0,045	0,045	NS	00277	-1	230	0,045	0,045	NS	00278	-4	141	0,045	0,045	NS
	I		-1	1.179	0,045	0,045	56,25		-5	1.300	0,045	0,045	51,02		-1	671	0,045	0,045	98,84
S	S		0	1.044	0,045	0,045	63,53		3	319	0,045	0,045	NS		-1	622	0,045	0,045	NS
	I		1	547	0,045	0,045	NS		2	982	0,045	0,045	67,54		0	2.871	0,045	0,045	23,10
P	S	00279	23	100	0,045	0,045	NS	00280	0	120	0,045	0,045	NS	00281	-1	883	0,045	0,045	75,11
	I		20	852	0,045	0,045	77,84		-1	918	0,045	0,045	72,25		-3	274	0,045	0,045	NS
S	S		-23	630	0,045	0,045	NS		37	1.183	0,045	0,045	56,06		-2	2.508	0,045	0,045	26,44
	I		-13	6.861	0,045	0,045	9,67		23	12.803	0,045	0,045	5,18		-4	15.535	0,045	0,045	4,27
P	S	00282	24	339	0,045	0,045	NS	00283	-8	10	0,045	0,045	NS	00284	0	0	0,045	0,045	-
	I		0	1.160	0,045	0,045	57,17		14	2.176	0,045	0,045	30,48		45	1.580	0,045	0,045	41,97
S	S		-119	2.007	0,045	0,045	33,06		211	784	0,045	0,045	84,55		-34	511	0,045	0,045	NS
	I		16	8.951	0,045	0,045	7,41		-36	2.385	0,045	0,045	27,81		-7	1.358	0,045	0,045	48,84
P	S	00285	0	0	0,045	0,045	-	00286	0	0	0,045	0,045	-	00287	-17	554	0,045	0,045	NS
	I		10	1.136	0,045	0,045	58,38		-39	1.942	0,045	0,045	34,15		0	0	0,045	0,045	-
S	S		-144	292	0,045	0,045	NS		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-149	1.594	0,045	0,045	41,62		200	2.055	0,045	0,045	32,26		47	4.002	0,045	0,045	16,57
P	S	00288	0	0	0,045	0,045	-	00289	0	0	0,045	0,045	-	00290	0	0	0,045	0,045	-
	I		-533	2.494	0,045	0,045	26,63		-152	969	0,045	0,045	68,47		-30	3.913	0,045	0,045	16,95
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		10	172	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		794	7.977	0,045	0,045	8,30		-1.062	14.910	0,045	0,045	4,46		31	7.236	0,045	0,045	9,16
P	S	00291	0	0	0,045	0,045	-	00292	3	778	0,045	0,045	85,25	00293	0	565	0,045	0,045	NS
	I		2	1.057	0,045	0,045	62,74		3	267	0,045	0,045	NS		0	391	0,045	0,045	NS
S	S		0	6.178	0,045	0,045	10,74		-1	9.326	0,045	0,045	7,11		0	13.788	0,045	0,045	4,81
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	00294	0	742	0,045	0,045	89,38	00295	0	166	0,045	0,045	NS	00296	0	0	0,045	0,045	-
	I		0	298	0,045	0,045	NS		1	889	0,045	0,045	74,60		0	748	0,045	0,045	88,66
S	S		0	15.778	0,045	0,045	4,20		-1	17.147	0,045	0,045	3,87		0	17.079	0,045	0,045	3,88
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	00297	-5	710	0,045	0,045	93,41	00298	-193	663	0,045	0,045	NS	00299	0	0	0,045	0,045	-
	I		-5	380	0,045	0,045	NS		7	300	0,045	0,045	NS		372	1.662	0,045	0,045	39,87
S	S		11	15.010	0,045	0,045	4,42		244	1.030	0,045	0,045	64,35		0	0	0,045	0,045	-
	I		0	0	0,045	0,045	-		-12	1.112	0,045	0,045	59,64		-2.306	247	0,045	0,045	NS
P	S	00300	0	0	0,045	0,045	-	00301	0	0	0,045	0,045	-	00302	0	0	0,045	0,045	-
	I		98	1.343	0,045	0,045	49,37		-349	1.019	0,045	0,045	65,14		134	1.364	0,045	0,045	48,61
S	S		-539	231	0,045	0,045	NS		1.874	530	0,045	0,045	NS		-815	656	0,045	0,045	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	00303	0	0	0,045	0,045	-	00304	0	0	0,045	0,045	-	00305	0	0	0,045	0,045	-
	I		177	1.185	0,045	0,045	55,94		-164	1.491	0,045	0,045	44,50		63	1.254	0,045	0,045	52,88
S	S		-1.244	524	0,045	0,045	NS		819	761	0,045	0,045	86,96		-247	677	0,045	0,045	98,03
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	00306	0	0	0,045	0,045	-	00307	-82	141	0,045	0,045	NS	00308	43	1.298	0,045	0,045	51,09
	I		92	1.324	0,045	0,045	50,08		-97	628	0,045	0,045	NS		0	0	0,045	0,045	-
S	S		-563	995	0,045	0,045	66,75		659	1.044	0,045	0,045	63,42		206	1.272	0,045	0,045	52,11
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	00309	135	804	0,045	0,045	82,46	00310	-437	505	0,045	0,045	NS	00311	201	168	0,045	0,045	NS
	I		0	0	0,045	0,045	-		-476	474	0,045	0,045	NS		216	175	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-194	873	0,045	0,045	76,01		447	998	0,045	0,045	66,38		250	1.109	0,045	0,045	59,76
P	S	00312	0	0	0,045	0,045	-	00313	0	0	0,045	0,045	-	00314	0	0	0,045	0,045	-
	I		614	584	0,045	0,045	NS		-823	399	0,045	0,045	NS		446	477	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-571	1.245	0,045	0,045	53,35		505	1.115	0,045	0,045	59,40		74	994	0,045	0,045	66,71
P	S	00315	0	0	0,045	0,045	-	00316	0	0	0,045	0,045	-	00317	0	0	0,045	0,045	-
	I		429	612	0,045	0,045	NS		-1.066	534	0,045	0,045	NS		874	873	0,045	0,045	75,79
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-650	1.076	0,045	0,045	61,74		640	975	0,045	0,045	67,91		-140	746	0,045	0,045	88,94
P	S	00318	137	308	0,045	0,045	NS	00319	0	0	0,045	0,045	-	00320	22	82	0,045	0,045	NS
	I		167	296	0,045	0,045	NS		68	994	0,045	0,045	66,71		-1.327	838	0,045	0,045	79,42
S	S		0	0	0,045	0,045	-		-56	490	0,045	0,045	NS		0	0	0,045	0,045	-
	I		-523	745	0,045	0,045	89,14		0	0	0,045	0,045	-		580	831	0,045	0,045	79,69
P	S	00321	782	471	0,045	0,045	NS	00322	427	387	0,045	0,045	NS	00323	-5	100	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		1.009	121	0,045 24	0,045 24	NS		529	213	0,045 24	0,045 24	NS		-1.530	613	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-839	817	0,045 24	0,045 24	81,36		430	695	0,045 24	0,045 24	95,32		739	770	0,045 24	0,045 24	85,96
P	S	00324	1.073	153	0,045 24	0,045 24	NS	00325	-1.074	281	0,045 24	0,045 24	NS	00326	163	352	0,045 24	0,045 24	NS
	I		1.481	374	0,045 24	0,045 24	NS		-1.432	359	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-935	882	0,045 24	0,045 24	75,38		870	873	0,045 24	0,045 24	75,80		-892	743	0,045 24	0,045 24	89,47
P	S	00327	835	327	0,045 24	0,045 24	NS	00328	-1.006	253	0,045 24	0,045 24	NS	00329	283	279	0,045 24	0,045 24	NS
	I		1.137	243	0,045 24	0,045 24	NS		-1.348	371	0,045 24	0,045 24	NS		335	152	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-361	763	0,045 24	0,045 24	87,00		874	894	0,045 24	0,045 24	74,01		-750	837	0,045 24	0,045 24	79,39
P	S	00330	635	357	0,045 24	0,045 24	NS	00331	56	27	0,045 24	0,045 24	NS	00332	494	33	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		-1.142	397	0,045 24	0,045 24	NS		585	249	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-337	813	0,045 24	0,045 24	81,65		723	1.035	0,045 24	0,045 24	63,96		-706	975	0,045 24	0,045 24	68,15
P	S	00333	460	29	0,045 24	0,045 24	NS	00334	0	0	0,045 24	0,045 24	-	00335	0	0	0,045 24	0,045 24	-
	I		363	212	0,045 24	0,045 24	NS		-929	513	0,045 24	0,045 24	NS		571	238	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-123	1.158	0,045 24	0,045 24	57,29		689	1.257	0,045 24	0,045 24	52,67		-563	1.352	0,045 24	0,045 24	49,13
P	S	00336	134	82	0,045 24	0,045 24	NS	00337	98	692	0,045 24	0,045 24	95,82	00338	-153	2.769	0,045 24	0,045 24	23,96
	I		112	258	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		61	1.356	0,045 24	0,045 24	48,90		162	1.226	0,045 24	0,045 24	54,07		243	696	0,045 24	0,045 24	95,23
P	S	00339	-252	6.104	0,045 24	0,045 24	10,87	00340	106	4.205	0,045 24	0,045 24	15,77	00341	230	4.042	0,045 24	0,045 24	16,40
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		240	1.012	0,045 24	0,045 24	65,49		-70	2.654	0,045 24	0,045 24	24,99		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-153	750	0,045 24	0,045 24	88,46
P	S	00342	178	3.548	0,045 24	0,045 24	18,68	00343	77	2.788	0,045 24	0,045 24	23,78	00344	-508	1.917	0,045 24	0,045 24	34,64
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-153	2.559	0,045 24	0,045 24	25,93		-102	2.946	0,045 24	0,045 24	22,52		715	2.443	0,045 24	0,045 24	27,10
P	S	00345	897	1.381	0,045 24	0,045 24	47,91	00346	34	1.461	0,045 24	0,045 24	45,39	00347	-627	494	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-78	106	0,045 24	0,045 24	NS
	I		-536	2.141	0,045 24	0,045 24	31,02		-16	932	0,045 24	0,045 24	71,16		825	818	0,045 24	0,045 24	80,90
P	S	00348	1.227	356	0,045 24	0,045 24	NS	00349	0	0	0,045 24	0,045 24	-	00350	0	0	0,045 24	0,045 24	-
	I		-170	77	0,045 24	0,045 24	NS		-609	1.109	0,045 24	0,045 24	59,90		-658	1.447	0,045 24	0,045 24	45,91
S	S		74	217	0,045 24	0,045 24	NS		-36	655	0,045 24	0,045 24	NS		-75	856	0,045 24	0,045 24	77,49
	I		-520	871	0,045 24	0,045 24	76,25		747	343	0,045 24	0,045 24	NS		1.363	387	0,045 24	0,045 24	NS
P	S	00351	0	0	0,045 24	0,045 24	-	00352	0	0	0,045 24	0,045 24	-	00353	0	0	0,045 24	0,045 24	-
	I		1.309	2.018	0,045 24	0,045 24	32,75		-784	2.181	0,045 24	0,045 24	30,47		238	2.417	0,045 24	0,045 24	27,42
S	S		149	1.017	0,045 24	0,045 24	65,19		830	1.567	0,045 24	0,045 24	42,23		-101	1.664	0,045 24	0,045 24	39,87
	I		-1.558	296	0,045	0,045	NS		767	16	0,045	0,045	NS		-94	147	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24					24	24					24	24	
P	S	00354	0	0	0,045 24	0,045 24	-	00355	0	0	0,045 24	0,045 24	-	00356	0	0	0,045 24	0,045 24	-
	I		246	2.946	0,045 24	0,045 24	22,50		-729	3.235	0,045 24	0,045 24	20,54		1.031	3.835	0,045 24	0,045 24	17,25
S	S		-688	2.014	0,045 24	0,045 24	32,99		1.387	2.172	0,045 24	0,045 24	30,42		-1.668	2.512	0,045 24	0,045 24	26,52
	I		-619	30	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00357	0	0	0,045 24	0,045 24	-	00358	0	0	0,045 24	0,045 24	-	00359	0	0	0,045 24	0,045 24	-
	I		-486	3.501	0,045 24	0,045 24	18,97		-307	3.312	0,045 24	0,045 24	20,04		273	4.536	0,045 24	0,045 24	14,61
S	S		-49	2.785	0,045 24	0,045 24	23,82		-49	2.700	0,045 24	0,045 24	24,57		242	2.968	0,045 24	0,045 24	22,33
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00360	0	0	0,045 24	0,045 24	-	00361	-306	1.205	0,045 24	0,045 24	55,08	00362	-14	88	0,045 24	0,045 24	NS
	I		-662	3.397	0,045 24	0,045 24	19,56		0	0	0,045 24	0,045 24	-		-33	677	0,045 24	0,045 24	97,97
S	S		-225	3.247	0,045 24	0,045 24	20,44		506	3.235	0,045 24	0,045 24	20,47		11	2.000	0,045 24	0,045 24	33,16
	I		-34	787	0,045 24	0,045 24	84,28		264	3.851	0,045 24	0,045 24	17,21		6	1.790	0,045 24	0,045 24	37,05
P	S	00363	48	289	0,045 24	0,045 24	NS	00364	30	985	0,045 24	0,045 24	67,33	00365	-87	809	0,045 24	0,045 24	82,00
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-22	485	0,045 24	0,045 24	NS		-2	18	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-18	754	0,045 24	0,045 24	87,96		-3	373	0,045 24	0,045 24	NS		16	1.307	0,045 24	0,045 24	50,74
P	S	00366	46	521	0,045 24	0,045 24	NS	00367	0	0	0,045 24	0,045 24	-	00368	-9	116	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	1.105	0,045 24	0,045 24	60,02		-61	321	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		1	277	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-19	2.043	0,045 24	0,045 24	32,46		0	113	0,045 24	0,045 24	NS		13	2.361	0,045 24	0,045 24	28,09
P	S	00369	7	53	0,045 24	0,045 24	NS	00370	0	0	0,045 24	0,045 24	-	00371	0	0	0,045 24	0,045 24	-
	I		39	419	0,045 24	0,045 24	NS		-3	1.943	0,045 24	0,045 24	34,13		-40	526	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		-2	525	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-9	2.431	0,045 24	0,045 24	27,28		0	0	0,045 24	0,045 24	-		18	2.784	0,045 24	0,045 24	23,82
P	S	00372	0	0	0,045 24	0,045 24	-	00373	0	0	0,045 24	0,045 24	-	00374	-1	31	0,045 24	0,045 24	NS
	I		-3	1.384	0,045 24	0,045 24	47,92		51	246	0,045 24	0,045 24	NS		-2	172	0,045 24	0,045 24	NS
S	S		-9	396	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-5	26	0,045 24	0,045 24	NS		-31	2.388	0,045 24	0,045 24	27,78		0	2.469	0,045 24	0,045 24	26,86
P	S	00375	0	0	0,045 24	0,045 24	-	00376	-30	187	0,045 24	0,045 24	NS	00377	69	140	0,045 24	0,045 24	NS
	I		1	1.480	0,045 24	0,045 24	44,81		-19	59	0,045 24	0,045 24	NS		91	26	0,045 24	0,045 24	NS
S	S		0	399	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		9	2.426	0,045 24	0,045 24	27,34		-41	2.221	0,045 24	0,045 24	29,86
P	S	00378	0	0	0,045 24	0,045 24	-	00379	-55	195	0,045 24	0,045 24	NS	00380	0	0	0,045 24	0,045 24	-
	I		-8	900	0,045 24	0,045 24	73,69		-37	138	0,045 24	0,045 24	NS		-2	1.149	0,045 24	0,045 24	57,72
S	S		-15	312	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		-1	378	0,045 24	0,045 24	NS
	I		-10	93	0,045 24	0,045 24	NS		35	2.591	0,045 24	0,045 24	25,59		-1	53	0,045 24	0,045 24	NS
P	S	00381	76	251	0,045 24	0,045 24	NS	00382	-71	325	0,045 24	0,045 24	NS	00383	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		3	649	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	337	0,045 24	0,045 24	NS
	I		-18	2.236	0,045 24	0,045 24	29,66		14	2.174	0,045 24	0,045 24	30,51		0	103	0,045 24	0,045 24	NS
P	S	00384	2	269	0,045 24	0,045 24	NS	00385	0	0	0,045 24	0,045 24	-	00386	61	187	0,045 24	0,045 24	NS
	I		2	95	0,045 24	0,045 24	NS		-3	1.074	0,045 24	0,045 24	61,75		31	24	0,045 24	0,045 24	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
S	S		0	0	0,045 24	0,045 24	-		-1	357	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-2	2.513	0,045 24	0,045 24	26,39		-1	74	0,045 24	0,045 24	NS		-4	2.200	0,045 24	0,045 24	30,15
P	S	00387	-62	281	0,045 24	0,045 24	NS	00388	0	0	0,045 24	0,045 24	-	00389	85	254	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		-1	1.066	0,045 24	0,045 24	62,22		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	377	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		20	2.326	0,045 24	0,045 24	28,51		0	53	0,045 24	0,045 24	NS		-22	2.298	0,045 24	0,045 24	28,86
P	S	00390	-120	238	0,045 24	0,045 24	NS	00391	0	0	0,045 24	0,045 24	-	00392	54	93	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		8	912	0,045 24	0,045 24	72,72		36	237	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		8	349	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		51	2.210	0,045 24	0,045 24	30,01		7	88	0,045 24	0,045 24	NS		-37	2.630	0,045 24	0,045 24	25,22
P	S	00393	0	0	0,045 24	0,045 24	-	00394	-8	31	0,045 24	0,045 24	NS	00395	6	95	0,045 24	0,045 24	NS
	I		2	1.406	0,045 24	0,045 24	47,17		-71	261	0,045 24	0,045 24	NS		62	233	0,045 24	0,045 24	NS
S	S		2	359	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		1	22	0,045 24	0,045 24	NS		10	2.346	0,045 24	0,045 24	28,27		-11	2.420	0,045 24	0,045 24	27,41
P	S	00396	0	0	0,045 24	0,045 24	-	00397	0	0	0,045 24	0,045 24	-	00398	0	0	0,045 24	0,045 24	-
	I		-1	1.404	0,045 24	0,045 24	47,24		-10	617	0,045 24	0,045 24	NS		-10	1.028	0,045 24	0,045 24	64,52
S	S		0	406	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		3	2.603	0,045 24	0,045 24	25,48		12	2.529	0,045 24	0,045 24	26,22
P	S	00399	0	0	0,045 24	0,045 24	-	00400	0	0	0,045 24	0,045 24	-	00401	0	0	0,045 24	0,045 24	-
	I		3	2.273	0,045 24	0,045 24	29,18		32	1.235	0,045 24	0,045 24	53,70		1	3.245	0,045 24	0,045 24	20,44
S	S		7	545	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		2	646	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		-11	3.039	0,045 24	0,045 24	21,82		0	0	0,045 24	0,045 24	-
P	S	00402	-34	819	0,045 24	0,045 24	80,99	00403	-7	1.093	0,045 24	0,045 24	60,68	00404	1	47	0,045 24	0,045 24	NS
	I		-23	2.288	0,045 24	0,045 24	28,99		-5	2.643	0,045 24	0,045 24	25,09		1	2.605	0,045 24	0,045 24	25,46
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		1	501	0,045 24	0,045 24	NS
	I		6	2.699	0,045 24	0,045 24	24,57		11	2.272	0,045 24	0,045 24	29,19		2	473	0,045 24	0,045 24	NS
P	S	00405	7	963	0,045 24	0,045 24	68,87	00406	1	342	0,045 24	0,045 24	NS	00407	0	514	0,045 24	0,045 24	NS
	I		23	3.102	0,045 24	0,045 24	21,38		0	2.997	0,045 24	0,045 24	22,13		-1	3.256	0,045 24	0,045 24	20,37
S	S		-11	268	0,045 24	0,045 24	NS		0	91	0,045 24	0,045 24	NS		4	342	0,045 24	0,045 24	NS
	I		-12	1.816	0,045 24	0,045 24	36,52		2	905	0,045 24	0,045 24	73,28		3	1.268	0,045 24	0,045 24	52,30
P	S	00408	-4	717	0,045 24	0,045 24	92,50	00409	0	1.054	0,045 24	0,045 24	62,92	00410	0	628	0,045 24	0,045 24	NS
	I		-3	1.974	0,045 24	0,045 24	33,60		0	1.353	0,045 24	0,045 24	49,02		0	1.242	0,045 24	0,045 24	53,40
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		1	1.382	0,045 24	0,045 24	47,99		0	636	0,045 24	0,045 24	NS		0	1.682	0,045 24	0,045 24	39,43
P	S	00411	0	704	0,045 24	0,045 24	94,21	00412	0	709	0,045 24	0,045 24	93,54	00575	29	2.858	0,045 24	0,045 24	23,20
	I		0	1.138	0,045 24	0,045 24	58,28		0	1.211	0,045 24	0,045 24	54,77		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	1.497	0,045 24	0,045 24	44,30		0	548	0,045 24	0,045 24	NS		15	2.048	0,045 24	0,045 24	32,38
P	S	00576	-144	1.613	0,045 24	0,045 24	41,13	00577	-275	1.849	0,045 24	0,045 24	35,89	00578	32	1.645	0,045 24	0,045 24	40,31
	I		14	969	0,045 24	0,045 24	68,44		-30	1.552	0,045 24	0,045 24	42,74		29	1.646	0,045 24	0,045 24	40,29
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		164	3.609	0,045 24	0,045 24	18,37		162	3.648	0,045 24	0,045 24	18,17		-78	3.042	0,045 24	0,045 24	21,81
P	S	00579	-315	2.785	0,045	0,045	23,8	00580	-88	2.062	0,045	0,045	32,1	00581	248	2.462	0,045	0,045	26,92

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		68	1.795	24 0,045 24	24 0,045 24	36,94		17	1.915	24 0,045 24	24 0,045 24	34,63		-19	1.699	24 0,045 24	24 0,045 24	39,04
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		102	61	0,045 24	0,045 24	NS
	I		-42	1.807	0,045 24	0,045 24	36,71		38	1.168	0,045 24	0,045 24	56,78		-71	920	0,045 24	0,045 24	72,10
P	S	00582	-1.282	3.276	0,045 24	0,045 24	20,31	00583	969	1.332	0,045 24	0,045 24	49,66	00584	716	2.937	0,045 24	0,045 24	22,54
	I		179	1.953	0,045 24	0,045 24	33,94		-73	2.035	0,045 24	0,045 24	32,60		-21	2.235	0,045 24	0,045 24	29,68
S	S		-280	860	0,045 24	0,045 24	77,17		-281	678	0,045 24	0,045 24	97,89		-83	1.605	0,045 24	0,045 24	41,33
	I		16	531	0,045 24	0,045 24	NS		3	121	0,045 24	0,045 24	NS		-48	162	0,045 24	0,045 24	NS
P	S	00585	614	1.628	0,045 24	0,045 24	40,67	00586	-284	2.271	0,045 24	0,045 24	29,23	00587	27	1.920	0,045 24	0,045 24	34,54
	I		-39	2.795	0,045 24	0,045 24	23,73		-6	2.714	0,045 24	0,045 24	24,44		19	2.865	0,045 24	0,045 24	23,15
S	S		506	1.654	0,045 24	0,045 24	40,04		-758	1.958	0,045 24	0,045 24	33,94		79	2.841	0,045 24	0,045 24	23,34
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00588	-232	1.669	0,045 24	0,045 24	39,76	00589	-39	304	0,045 24	0,045 24	NS	00590	-131	1.068	0,045 24	0,045 24	62,12
	I		3	2.947	0,045 24	0,045 24	22,50		-1	3.229	0,045 24	0,045 24	20,54		4	3.065	0,045 24	0,045 24	21,64
S	S		-8	2.900	0,045 24	0,045 24	22,87		-259	2.607	0,045 24	0,045 24	25,46		433	3.854	0,045 24	0,045 24	17,19
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00591	0	0	0,045 24	0,045 24	-	00592	-210	853	0,045 24	0,045 24	77,79	00593	-1.426	2.148	0,045 24	0,045 24	30,99
	I		-4	3.226	0,045 24	0,045 24	20,56		-58	2.436	0,045 24	0,045 24	27,23		-110	1.416	0,045 24	0,045 24	46,85
S	S		-13	3.556	0,045 24	0,045 24	18,65		-124	4.553	0,045 24	0,045 24	14,57		22	5.202	0,045 24	0,045 24	12,75
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00594	0	0	0,045 24	0,045 24	-	00618	0	0	0,045 24	0,045 24	-	00620	0	0	0,045 24	0,045 24	-
	I		1.787	1.395	0,045 24	0,045 24	47,32		292	2.990	0,045 24	0,045 24	22,16		-57	9.672	0,045 24	0,045 24	6,86
S	S		-444	4.648	0,045 24	0,045 24	14,29		465	999	0,045 24	0,045 24	66,31		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		179	215	0,045 24	0,045 24	NS		-222	21.392	0,045 24	0,045 24	3,10
P	S	00621	0	0	0,045 24	0,045 24	-	00622	0	0	0,045 24	0,045 24	-	00623	0	0	0,045 24	0,045 24	-
	I		-321	8.460	0,045 24	0,045 24	7,85		-51	8.893	0,045 24	0,045 24	7,46		-22	9.036	0,045 24	0,045 24	7,34
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		325	19.124	0,045 24	0,045 24	3,46		133	20.069	0,045 24	0,045 24	3,30		-195	20.993	0,045 24	0,045 24	3,16
P	S	00624	0	0	0,045 24	0,045 24	-	00625	0	0	0,045 24	0,045 24	-	00706	81	2.338	0,045 24	0,045 24	28,36
	I		315	12.576	0,045 24	0,045 24	5,27		1.670	17.042	0,045 24	0,045 24	3,87		63	3.553	0,045 24	0,045 24	18,66
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-299	20.867	0,045 24	0,045 24	3,18		-3.201	19.363	0,045 24	0,045 24	3,45		9	12.295	0,045 24	0,045 24	5,39
P	S	00707	0	0	0,045 24	0,045 24	-	00708	0	0	0,045 24	0,045 24	-	00709	0	0	0,045 24	0,045 24	-
	I		-69	3.076	0,045 24	0,045 24	21,56		-1	3.274	0,045 24	0,045 24	20,26		44	2.814	0,045 24	0,045 24	23,57
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-20	13.181	0,045 24	0,045 24	5,03		9	12.389	0,045 24	0,045 24	5,35		24	13.266	0,045 24	0,045 24	5,00
P	S	00710	0	0	0,045 24	0,045 24	-	00711	0	0	0,045 24	0,045 24	-	00712	0	0	0,045 24	0,045 24	-
	I		-16	3.236	0,045 24	0,045 24	20,50		-22	3.182	0,045 24	0,045 24	20,84		58	2.751	0,045 24	0,045 24	24,10
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-8	12.147	0,045 24	0,045 24	5,46		7	12.014	0,045 24	0,045 24	5,52		31	12.753	0,045 24	0,045 24	5,20
P	S	00713	0	0	0,045 24	0,045 24	-	00714	0	0	0,045 24	0,045 24	-	00715	0	0	0,045 24	0,045 24	-
	I		-11	3.165	0,045 24	0,045 24	20,96		-31	2.797	0,045 24	0,045 24	23,71		35	2.948	0,045 24	0,045 24	22,49
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		6	11.779	0,045 24	0,045 24	5,63		-13	12.366	0,045 24	0,045 24	5,36		-18	11.333	0,045 24	0,045 24	5,85
P	S	00716	0	0	0,045 24	0,045 24	-	00717	0	0	0,045 24	0,045 24	-	00718	0	0	0,045 24	0,045 24	-
	I		-8	3.068	0,045 24	0,045 24	21,62		-38	2.676	0,045 24	0,045 24	24,79		30	2.996	0,045 24	0,045 24	22,13
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		15	11.221	0,045 24	0,045 24	5,91		-19	12.145	0,045 24	0,045 24	5,46		-18	11.165	0,045 24	0,045 24	5,94
P	S	00719	0	0	0,045 24	0,045 24	-	00720	0	0	0,045 24	0,045 24	-	00721	0	0	0,045 24	0,045 24	-
	I		-47	2.739	0,045 24	0,045 24	24,22		9	2.885	0,045 24	0,045 24	22,99		35	2.994	0,045 24	0,045 24	22,15
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-30	11.842	0,045 24	0,045 24	5,60		25	11.129	0,045 24	0,045 24	5,96		-17	10.848	0,045 24	0,045 24	6,11
P	S	00722	0	0	0,045 24	0,045 24	-	00723	0	0	0,045 24	0,045 24	-	00724	0	0	0,045 24	0,045 24	-
	I		-57	2.649	0,045 24	0,045 24	25,04		-3	3.131	0,045 24	0,045 24	21,18		34	2.772	0,045 24	0,045 24	23,92
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-33	11.590	0,045 24	0,045 24	5,72		13	10.822	0,045 24	0,045 24	6,13		5	10.990	0,045 24	0,045 24	6,03
P	S	00725	0	0	0,045 24	0,045 24	-	00726	0	0	0,045 24	0,045 24	-	00727	0	0	0,045 24	0,045 24	-
	I		-31	2.673	0,045 24	0,045 24	24,81		16	3.012	0,045 24	0,045 24	22,02		-30	2.694	0,045 24	0,045 24	24,62
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-16	11.857	0,045 24	0,045 24	5,59		-14	11.104	0,045 24	0,045 24	5,97		-17	11.985	0,045 24	0,045 24	5,53
P	S	00728	0	0	0,045 24	0,045 24	-	00729	0	0	0,045 24	0,045 24	-	00730	0	0	0,045 24	0,045 24	-
	I		-17	3.066	0,045 24	0,045 24	21,63		36	2.959	0,045 24	0,045 24	22,41		-33	2.702	0,045 24	0,045 24	24,55
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		19	11.107	0,045 24	0,045 24	5,97		-19	11.256	0,045 24	0,045 24	5,89		-9	12.325	0,045 24	0,045 24	5,38
P	S	00731	0	0	0,045 24	0,045 24	-	00732	0	0	0,045 24	0,045 24	-	00733	0	0	0,045 24	0,045 24	-
	I		-18	3.191	0,045 24	0,045 24	20,78		71	2.721	0,045 24	0,045 24	24,37		-28	3.116	0,045 24	0,045 24	21,29
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		11	11.559	0,045 24	0,045 24	5,74		39	12.439	0,045 24	0,045 24	5,33		-4	11.842	0,045 24	0,045 24	5,60
P	S	00734	0	0	0,045 24	0,045 24	-	00735	0	0	0,045 24	0,045 24	-	00736	0	0	0,045 24	0,045 24	-
	I		-23	3.237	0,045 24	0,045 24	20,49		65	2.725	0,045 24	0,045 24	24,33		-14	3.212	0,045 24	0,045 24	20,65
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		2	11.927	0,045 24	0,045 24	5,56		36	12.942	0,045 24	0,045 24	5,12		5	12.181	0,045 24	0,045 24	5,44
P	S	00737	0	0	0,045 24	0,045 24	-	00738	0	0	0,045 24	0,045 24	-	00739	0	0	0,045 24	0,045 24	-
	I		-45	2.913	0,045 24	0,045 24	22,77		45	2.802	0,045 24	0,045 24	23,67		-9	3.083	0,045 24	0,045 24	21,51
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-5	13.007	0,045 24	0,045 24	5,10		-24	12.063	0,045 24	0,045 24	5,50		8	11.610	0,045 24	0,045 24	5,71
P	S	00740	0	0	0,045 24	0,045 24	-	00741	0	0	0,045 24	0,045 24	-	00742	0	0	0,045 24	0,045 24	-
	I		-33	2.880	0,045 24	0,045 24	23,03		26	2.533	0,045 24	0,045 24	26,18		-2	2.480	0,045 24	0,045 24	26,74
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-14	12.195	0,045 24	0,045 24	5,44		-10	10.319	0,045 24	0,045 24	6,43		3	9.299	0,045 24	0,045 24	7,13
P	S	00743	0	0	0,045 24	0,045 24	-	00744	-768	1.181	0,045 24	0,045 24	56,27	00793	0	0	0,045 24	0,045 24	-
	I		-27	2.162	0,045 24	0,045 24	30,68		-111	1.911	0,045 24	0,045 24	34,72		927	6.907	0,045 24	0,045 24	9,58
S	S		0	0	0,045 24	0,045 24	-		351	3.177	0,045 24	0,045 24	20,86		0	0	0,045 24	0,045 24	-
	I		-33	8.145	0,045 24	0,045 24	8,14		146	5.087	0,045 24	0,045 24	13,03		113	5.850	0,045 24	0,045 24	11,33
P	S	00794	0	0	0,045 24	0,045 24	-	00795	0	0	0,045 24	0,045 24	-	00796	0	0	0,045 24	0,045 24	-
	I		-5	6.373	0,045	0,045	10,4		22	6.525	0,045	0,045	10,1		4	7.094	0,045	0,045	9,35

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24	1				24	24	6				24	24	
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-35	2.503	0,045 24	0,045 24	26,50		17	2.666	0,045 24	0,045 24	24,88		-17	2.379	0,045 24	0,045 24	27,88
P	S	00797	0	0	0,045 24	0,045 24	-	00798	0	0	0,045 24	0,045 24	-	00799	34	230	0,045 24	0,045 24	NS
	I		-37	7.944	0,045 24	0,045 24	8,35		46	5.824	0,045 24	0,045 24	11,39		22	5.088	0,045 24	0,045 24	13,03
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-26	402	0,045 24	0,045 24	NS
	I		-35	2.508	0,045 24	0,045 24	26,45		-9	2.212	0,045 24	0,045 24	29,98		-10	4.557	0,045 24	0,045 24	14,55
P	S	01188	15	1.024	0,045 24	0,045 24	64,76	01189	746	380	0,045 24	0,045 24	NS	01190	17	440	0,045 24	0,045 24	NS
	I		71	1.648	0,045 24	0,045 24	40,24		-11	1.037	0,045 24	0,045 24	63,96		13	113	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		-534	6.745	0,045 24	0,045 24	9,85		-5	269	0,045 24	0,045 24	NS
	I		-209	11.645	0,045 24	0,045 24	5,70		-32	1.836	0,045 24	0,045 24	36,13		-3	391	0,045 24	0,045 24	NS
P	S	01191	0	211	0,045 24	0,045 24	NS	01192	0	300	0,045 24	0,045 24	NS	01193	0	628	0,045 24	0,045 24	NS
	I		0	828	0,045 24	0,045 24	80,10		0	1.134	0,045 24	0,045 24	58,48		0	826	0,045 24	0,045 24	80,29
S	S		0	302	0,045 24	0,045 24	NS		0	785	0,045 24	0,045 24	84,49		0	199	0,045 24	0,045 24	NS
	I		0	802	0,045 24	0,045 24	82,69		1	968	0,045 24	0,045 24	68,51		0	1.113	0,045 24	0,045 24	59,59
P	S	01194	0	865	0,045 24	0,045 24	76,67	01195	54	545	0,045 24	0,045 24	NS	01196	0	0	0,045 24	0,045 24	-
	I		1	1.378	0,045 24	0,045 24	48,13		34	3.053	0,045 24	0,045 24	21,72		-14	5.290	0,045 24	0,045 24	12,54
S	S		0	228	0,045 24	0,045 24	NS		-50	672	0,045 24	0,045 24	98,71		18	1.384	0,045 24	0,045 24	47,92
	I		0	988	0,045 24	0,045 24	67,13		-37	876	0,045 24	0,045 24	75,72		-3	1.668	0,045 24	0,045 24	39,76
P	S	01197	-75	989	0,045 24	0,045 24	67,07	01198	434	2.085	0,045 24	0,045 24	31,77	01199	0	0	0,045 24	0,045 24	-
	I		-170	2.755	0,045 24	0,045 24	24,08		339	2.854	0,045 24	0,045 24	23,22		-159	1.978	0,045 24	0,045 24	33,54
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		114	3.518	0,045 24	0,045 24	18,85		-295	5.419	0,045 24	0,045 24	12,25		237	5.645	0,045 24	0,045 24	11,74
P	S	01200	0	0	0,045 24	0,045 24	-	01201	0	0	0,045 24	0,045 24	-	01202	0	0	0,045 24	0,045 24	-
	I		258	1.266	0,045 24	0,045 24	52,35		-268	1.138	0,045 24	0,045 24	58,32		233	741	0,045 24	0,045 24	89,45
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-262	5.416	0,045 24	0,045 24	12,25		250	5.482	0,045 24	0,045 24	12,09		-337	5.127	0,045 24	0,045 24	12,95
P	S	01203	0	0	0,045 24	0,045 24	-	01204	0	0	0,045 24	0,045 24	-	01205	0	0	0,045 24	0,045 24	-
	I		-120	589	0,045 24	0,045 24	NS		160	805	0,045 24	0,045 24	82,35		-130	505	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		291	5.071	0,045 24	0,045 24	13,07		-145	4.747	0,045 24	0,045 24	13,98		115	4.572	0,045 24	0,045 24	14,50
P	S	01206	0	0	0,045 24	0,045 24	-	01207	0	0	0,045 24	0,045 24	-	01208	0	0	0,045 24	0,045 24	-
	I		-261	464	0,045 24	0,045 24	NS		270	605	0,045 24	0,045 24	NS		-280	430	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		69	4.843	0,045 24	0,045 24	13,69		-183	4.773	0,045 24	0,045 24	13,90		304	4.855	0,045 24	0,045 24	13,65
P	S	01209	0	0	0,045 24	0,045 24	-	01210	0	0	0,045 24	0,045 24	-	01211	0	0	0,045 24	0,045 24	-
	I		305	643	0,045 24	0,045 24	NS		-137	415	0,045 24	0,045 24	NS		-122	425	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-259	4.555	0,045 24	0,045 24	14,57		160	4.405	0,045 24	0,045 24	15,05		58	4.746	0,045 24	0,045 24	13,97
P	S	01212	0	0	0,045 24	0,045 24	-	01213	0	0	0,045 24	0,045 24	-	01214	0	0	0,045 24	0,045 24	-
	I		144	646	0,045 24	0,045 24	NS		-92	508	0,045 24	0,045 24	NS		372	494	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-122	4.626	0,045 24	0,045 24	14,34		202	4.591	0,045 24	0,045 24	14,44		-366	5.078	0,045 24	0,045 24	13,07

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
P	S	01215	0	0	0,045 24	0,045 24	-	01216	0	0	0,045 24	0,045 24	-	01217	0	0	0,045 24	0,045 24	-
	I		-363	853	0,045 24	0,045 24	77,82		342	642	0,045 24	0,045 24	NS		-93	882	0,045 24	0,045 24	75,21
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		273	5.142	0,045 24	0,045 24	12,89		-379	5.335	0,045 24	0,045 24	12,44		229	5.013	0,045 24	0,045 24	13,22
P	S	01218	0	0	0,045 24	0,045 24	-	01219	0	0	0,045 24	0,045 24	-	01220	0	0	0,045 24	0,045 24	-
	I		127	1.084	0,045 24	0,045 24	61,16		-84	709	0,045 24	0,045 24	93,56		98	695	0,045 24	0,045 24	95,40
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-132	5.089	0,045 24	0,045 24	13,04		111	5.188	0,045 24	0,045 24	12,78		-43	4.560	0,045 24	0,045 24	14,55
P	S	01221	-148	280	0,045 24	0,045 24	NS	01222	24	701	0,045 24	0,045 24	94,60	01223	14	275	0,045 24	0,045 24	NS
	I		-117	147	0,045 24	0,045 24	NS		31	42	0,045 24	0,045 24	NS		14	707	0,045 24	0,045 24	93,80
S	S		0	0	0,045 24	0,045 24	-		-14	590	0,045 24	0,045 24	NS		-22	517	0,045 24	0,045 24	NS
	I		98	3.534	0,045 24	0,045 24	18,76		-18	1.645	0,045 24	0,045 24	40,32		10	825	0,045 24	0,045 24	80,39
P	S	01224	-40	906	0,045 24	0,045 24	73,21	01225	-20	779	0,045 24	0,045 24	85,14	01226	0	0	0,045 24	0,045 24	-
	I		17	1.097	0,045 24	0,045 24	60,45		-3	2.794	0,045 24	0,045 24	23,74		-972	6.568	0,045 24	0,045 24	10,12
S	S		40	825	0,045 24	0,045 24	80,38		19	795	0,045 24	0,045 24	83,42		1.687	1.995	0,045 24	0,045 24	33,10
	I		-17	2.193	0,045 24	0,045 24	30,24		3	4.059	0,045 24	0,045 24	16,34		-62	5.415	0,045 24	0,045 24	12,25
P	S	01227	-38	1.656	0,045 24	0,045 24	40,05	01228	0	129	0,045 24	0,045 24	NS	01229	352	830	0,045 24	0,045 24	79,83
	I		1.077	8.786	0,045 24	0,045 24	7,53		0	1.117	0,045 24	0,045 24	59,37		-156	2.516	0,045 24	0,045 24	26,37
S	S		-1.700	346	0,045 24	0,045 24	NS		-18	561	0,045 24	0,045 24	NS		211	470	0,045 24	0,045 24	NS
	I		70	6.961	0,045 24	0,045 24	9,53		-12	4.513	0,045 24	0,045 24	14,70		-117	6.929	0,045 24	0,045 24	9,57
P	S	01230	153	909	0,045 24	0,045 24	72,93	01231	-1.301	504	0,045 24	0,045 24	NS	01232	131	3.609	0,045 24	0,045 24	18,37
	I		-1	4.670	0,045 24	0,045 24	14,20		51	7.026	0,045 24	0,045 24	9,44		-741	2.448	0,045 24	0,045 24	27,14
S	S		-307	807	0,045 24	0,045 24	82,25		736	1.819	0,045 24	0,045 24	36,39		0	0	0,045 24	0,045 24	-
	I		40	11.060	0,045 24	0,045 24	6,00		-108	15.433	0,045 24	0,045 24	4,30		-449	13.361	0,045 24	0,045 24	4,97
P	S	01233	-604	4.875	0,045 24	0,045 24	13,63	01234	377	2.505	0,045 24	0,045 24	26,45	01235	-605	1.306	0,045 24	0,045 24	50,86
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		155	6.358	0,045 24	0,045 24	10,43		-68	4.047	0,045 24	0,045 24	16,39		76	3.604	0,045 24	0,045 24	18,40
P	S	01236	681	791	0,045 24	0,045 24	83,69	01237	-636	574	0,045 24	0,045 24	NS	01238	306	453	0,045 24	0,045 24	NS
	I		20	30	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		30	26	0,045 24	0,045 24	NS
S	S		-224	219	0,045 24	0,045 24	NS		340	440	0,045 24	0,045 24	NS		-263	608	0,045 24	0,045 24	NS
	I		-61	3.348	0,045 24	0,045 24	19,81		36	3.304	0,045 24	0,045 24	20,07		-35	3.182	0,045 24	0,045 24	20,84
P	S	01239	-404	346	0,045 24	0,045 24	NS	01240	284	400	0,045 24	0,045 24	NS	01241	454	337	0,045 24	0,045 24	NS
	I		-64	229	0,045 24	0,045 24	NS		44	52	0,045 24	0,045 24	NS		74	79	0,045 24	0,045 24	NS
S	S		140	764	0,045 24	0,045 24	86,78		-93	720	0,045 24	0,045 24	92,14		-38	811	0,045 24	0,045 24	81,79
	I		22	2.999	0,045 24	0,045 24	22,11		-13	3.053	0,045 24	0,045 24	21,72		-9	2.988	0,045 24	0,045 24	22,20
P	S	01242	-559	309	0,045 24	0,045 24	NS	01243	513	323	0,045 24	0,045 24	NS	01244	-645	278	0,045 24	0,045 24	NS
	I		-94	234	0,045 24	0,045 24	NS		84	95	0,045 24	0,045 24	NS		-105	237	0,045 24	0,045 24	NS
S	S		159	874	0,045 24	0,045 24	75,85		-248	840	0,045 24	0,045 24	79,01		229	902	0,045 24	0,045 24	73,48
	I		27	2.883	0,045 24	0,045 24	23,00		-41	3.041	0,045 24	0,045 24	21,81		37	2.899	0,045 24	0,045 24	22,88
P	S	01245	316	341	0,045 24	0,045 24	NS	01246	224	377	0,045 24	0,045 24	NS	01247	-304	235	0,045 24	0,045 24	NS
	I		47	77	0,045 24	0,045 24	NS		29	36	0,045 24	0,045 24	NS		-53	200	0,045 24	0,045 24	NS
S	S		-149	843	0,045	0,045	78,7		-45	782	0,045	0,045	84,8		104	788	0,045	0,045	84,14

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		-23	3.024	0,045 24	0,045 24	0 21,93		-4	3.077	0,045 24	0,045 24	2 21,55		18	3.005	0,045 24	0,045 24	22,07
P	S	01248	222	374	0,045 24	0,045 24	NS	01249	-696	370	0,045 24	0,045 24	NS	01250	784	482	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-204	668	0,045 24	0,045 24	99,34		312	647	0,045 24	0,045 24	NS		-252	639	0,045 24	0,045 24	NS
	I		-39	3.123	0,045 24	0,045 24	21,24		46	3.088	0,045 24	0,045 24	21,47		-99	2.874	0,045 24	0,045 24	23,08
P	S	01251	-499	744	0,045 24	0,045 24	89,26	01252	174	1.125	0,045 24	0,045 24	58,93	01253	-210	1.468	0,045 24	0,045 24	45,20
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		330	725	0,045 24	0,045 24	91,40		-248	993	0,045 24	0,045 24	66,83		126	1.544	0,045 24	0,045 24	42,94
	I		127	2.805	0,045 24	0,045 24	23,64		-87	2.364	0,045 24	0,045 24	28,06		45	1.631	0,045 24	0,045 24	40,66
P	S	01254	129	2.104	0,045 24	0,045 24	31,51	01255	-147	2.686	0,045 24	0,045 24	24,70	01256	1.057	4.103	0,045 24	0,045 24	16,12
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-104	2.407	0,045 24	0,045 24	27,56		26	3.966	0,045 24	0,045 24	16,72		-318	5.918	0,045 24	0,045 24	11,22
	I		-31	776	0,045 24	0,045 24	85,47		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01257	-413	1.585	0,045 24	0,045 24	41,89	01258	0	0	0,045 24	0,045 24	-	01259	0	0	0,045 24	0,045 24	-
	I		-82	5.811	0,045 24	0,045 24	11,42		348	12.878	0,045 24	0,045 24	5,15		-1.287	13.541	0,045 24	0,045 24	4,91
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-433	13.520	0,045 24	0,045 24	4,91		-2.150	21.559	0,045 24	0,045 24	3,09		1.306	16.039	0,045 24	0,045 24	4,12
P	S	01260	-19	3.313	0,045 24	0,045 24	20,02	01261	-3	4.146	0,045 24	0,045 24	16,00	01262	23	4.081	0,045 24	0,045 24	16,25
	I		352	6.834	0,045 24	0,045 24	9,70		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-2	1.028	0,045 24	0,045 24	64,52
	I		1.290	9.193	0,045 24	0,045 24	7,19		-38	5.052	0,045 24	0,045 24	13,13		-22	1.466	0,045 24	0,045 24	45,24
P	S	01263	-33	2.981	0,045 24	0,045 24	22,25	01264	5	1.900	0,045 24	0,045 24	34,91	01265	4	1.290	0,045 24	0,045 24	51,41
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		23	1.639	0,045 24	0,045 24	40,46		-11	2.212	0,045 24	0,045 24	29,98		-4	2.432	0,045 24	0,045 24	27,27
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01266	-26	1.075	0,045 24	0,045 24	61,70	01267	34	803	0,045 24	0,045 24	82,58	01268	-43	716	0,045 24	0,045 24	92,64
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		26	2.543	0,045 24	0,045 24	26,08		-34	2.587	0,045 24	0,045 24	25,64		42	2.631	0,045 24	0,045 24	25,20
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01269	72	771	0,045 24	0,045 24	86,00	01270	-52	651	0,045 24	0,045 24	NS	01271	42	527	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-72	2.672	0,045 24	0,045 24	24,83		52	2.670	0,045 24	0,045 24	24,84		-44	2.654	0,045 24	0,045 24	24,99
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01272	-34	509	0,045 24	0,045 24	NS	01273	-1	548	0,045 24	0,045 24	NS	01274	42	691	0,045 24	0,045 24	95,97
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		36	2.658	0,045 24	0,045 24	24,95		2	2.682	0,045 24	0,045 24	24,73		-42	2.700	0,045 24	0,045 24	24,57
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01275	-51	601	0,045 24	0,045 24	NS	01276	45	660	0,045 24	0,045 24	NS	01277	-46	908	0,045 24	0,045 24	73,05
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		51	2.686	0,045 24	0,045 24	24,69		-45	2.706	0,045 24	0,045 24	24,51		46	2.792	0,045 24	0,045 24	23,75
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01278	18	1.097	0,045 24	0,045 24	60,45	01279	1	1.565	0,045 24	0,045 24	42,38	01280	-24	2.351	0,045 24	0,045 24	28,21

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-18	2.936	0,045 24	0,045 24	22,59		-1	3.232	0,045 24	0,045 24	20,52		24	3.722	0,045 24	0,045 24	17,82
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01281	30	3.102	0,045 24	0,045 24	21,38	01282	-25	3.984	0,045 24	0,045 24	16,65	01283	5	4.710	0,045 24	0,045 24	14,08
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-29	4.414	0,045 24	0,045 24	15,03		25	5.341	0,045 24	0,045 24	12,42		-5	6.457	0,045 24	0,045 24	10,27
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01284	315	5.358	0,045 24	0,045 24	12,37	01285	0	0	0,045 24	0,045 24	-	01286	308	1.566	0,045 24	0,045 24	42,32
	I		0	0	0,045 24	0,045 24	-		490	4.408	0,045 24	0,045 24	15,03		225	4.551	0,045 24	0,045 24	14,56
S	S		-146	7.297	0,045 24	0,045 24	9,09		922	2.669	0,045 24	0,045 24	24,79		83	2.474	0,045 24	0,045 24	26,80
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		101	15.300	0,045 24	0,045 24	4,33
P	S	01287	0	0	0,045 24	0,045 24	-	01288	0	0	0,045 24	0,045 24	-	01289	1	535	0,045 24	0,045 24	NS
	I		-123	5.509	0,045 24	0,045 24	12,04		-316	7.690	0,045 24	0,045 24	8,63		-38	8.162	0,045 24	0,045 24	8,13
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		381	7.007	0,045 24	0,045 24	9,46		300	7.489	0,045 24	0,045 24	8,85		37	5.148	0,045 24	0,045 24	12,88
P	S	01290	2	3.106	0,045 24	0,045 24	21,35	01291	-3	4.574	0,045 24	0,045 24	14,50	01292	0	4.141	0,045 24	0,045 24	16,02
	I		-28	5.713	0,045 24	0,045 24	11,61		78	314	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		-2	1.172	0,045 24	0,045 24	56,59		3	2.286	0,045 24	0,045 24	29,01		0	3.175	0,045 24	0,045 24	20,89
	I		49	2.899	0,045 24	0,045 24	22,87		-79	1.849	0,045 24	0,045 24	35,88		3	741	0,045 24	0,045 24	89,50
P	S	01293	0	3.630	0,045 24	0,045 24	18,27	01294	0	2.950	0,045 24	0,045 24	22,48	01295	0	2.164	0,045 24	0,045 24	30,65
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.697	0,045 24	0,045 24	17,94		0	3.832	0,045 24	0,045 24	17,31		0	4.048	0,045 24	0,045 24	16,38
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01296	0	1.618	0,045 24	0,045 24	40,99	01297	0	1.161	0,045 24	0,045 24	57,12	01298	0	951	0,045 24	0,045 24	69,74
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-1	4.078	0,045 24	0,045 24	16,26		0	4.051	0,045 24	0,045 24	16,37		0	4.026	0,045 24	0,045 24	16,47
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01299	-1	872	0,045 24	0,045 24	76,06	01300	0	822	0,045 24	0,045 24	80,68	01301	0	704	0,045 24	0,045 24	94,21
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		1	3.993	0,045 24	0,045 24	16,61		1	3.978	0,045 24	0,045 24	16,67		0	3.977	0,045 24	0,045 24	16,68
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01302	0	695	0,045 24	0,045 24	95,43	01303	0	707	0,045 24	0,045 24	93,81	01304	0	759	0,045 24	0,045 24	87,38
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.975	0,045 24	0,045 24	16,68		-1	3.987	0,045 24	0,045 24	16,63		1	4.004	0,045 24	0,045 24	16,56
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01305	0	820	0,045 24	0,045 24	80,88	01306	0	927	0,045 24	0,045 24	71,54	01307	0	1.172	0,045 24	0,045 24	56,59
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.047	0,045 24	0,045 24	16,39		0	4.136	0,045 24	0,045 24	16,04		0	4.271	0,045 24	0,045 24	15,53
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01308	0	1.527	0,045 24	0,045 24	43,43	01309	0	1.997	0,045 24	0,045 24	33,21	01310	0	2.807	0,045 24	0,045 24	23,63
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-1	4.514	0,045 24	0,045 24	14,69		1	4.900	0,045 24	0,045 24	13,53		-1	5.433	0,045 24	0,045 24	12,21
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24					24	24					24	24	
P	S	01311	0	4.043	0,045 24	0,045 24	16,40	01312	0	5.281	0,045 24	0,045 24	12,56	01313	-18	6.277	0,045 24	0,045 24	10,57
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	6.131	0,045 24	0,045 24	10,82		0	6.925	0,045 24	0,045 24	9,58		18	7.609	0,045 24	0,045 24	8,72
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01314	-144	6.517	0,045 24	0,045 24	10,18	01315	0	0	0,045 24	0,045 24	-	01316	-3	1.924	0,045 24	0,045 24	34,47
	I		0	0	0,045 24	0,045 24	-		26	4.823	0,045 24	0,045 24	13,75		6	4.295	0,045 24	0,045 24	15,44
S	S		-44	7.620	0,045 24	0,045 24	8,70		0	1.350	0,045 24	0,045 24	49,13		3	3.457	0,045 24	0,045 24	19,18
	I		0	0	0,045 24	0,045 24	-		-38	408	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
P	S	01317	0	3.429	0,045 24	0,045 24	19,34	01318	0	4.438	0,045 24	0,045 24	14,94	01319	0	4.485	0,045 24	0,045 24	14,79
	I		1	3.232	0,045 24	0,045 24	20,52		-1	611	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	4.498	0,045 24	0,045 24	14,74		0	4.799	0,045 24	0,045 24	13,82		0	4.810	0,045 24	0,045 24	13,79
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01320	0	3.739	0,045 24	0,045 24	17,74	01321	0	3.374	0,045 24	0,045 24	19,66	01322	0	2.636	0,045 24	0,045 24	25,16
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.761	0,045 24	0,045 24	13,93		0	4.624	0,045 24	0,045 24	14,34		0	4.426	0,045 24	0,045 24	14,98
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01323	0	1.935	0,045 24	0,045 24	34,27	01324	0	1.458	0,045 24	0,045 24	45,49	01325	0	1.015	0,045 24	0,045 24	65,34
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.309	0,045 24	0,045 24	15,39		0	4.122	0,045 24	0,045 24	16,09		0	3.994	0,045 24	0,045 24	16,61
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01326	0	842	0,045 24	0,045 24	78,77	01327	0	737	0,045 24	0,045 24	89,99	01328	0	695	0,045 24	0,045 24	95,43
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.948	0,045 24	0,045 24	16,80		0	3.881	0,045 24	0,045 24	17,09		0	3.858	0,045 24	0,045 24	17,19
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01329	0	677	0,045 24	0,045 24	97,96	01330	0	678	0,045 24	0,045 24	97,82	01331	0	710	0,045 24	0,045 24	93,41
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.871	0,045 24	0,045 24	17,13		0	3.779	0,045 24	0,045 24	17,55		0	3.814	0,045 24	0,045 24	17,39
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01332	0	786	0,045 24	0,045 24	84,38	01333	0	911	0,045 24	0,045 24	72,80	01334	0	1.157	0,045 24	0,045 24	57,32
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.873	0,045 24	0,045 24	17,12		0	3.979	0,045 24	0,045 24	16,67		0	4.243	0,045 24	0,045 24	15,63
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01335	0	1.564	0,045 24	0,045 24	42,40	01336	0	2.118	0,045 24	0,045 24	31,31	01337	0	2.928	0,045 24	0,045 24	22,65
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.452	0,045 24	0,045 24	14,90		0	4.921	0,045 24	0,045 24	13,48		0	5.436	0,045 24	0,045 24	12,20
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01338	0	4.346	0,045 24	0,045 24	15,26	01339	0	5.892	0,045 24	0,045 24	11,26	01340	10	7.212	0,045 24	0,045 24	9,20
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	6.129	0,045 24	0,045 24	10,82		0	6.864	0,045 24	0,045 24	9,66		-10	7.403	0,045 24	0,045 24	8,96
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01341	359	7.463	0,045 24	0,045 24	8,88	01342	0	0	0,045 24	0,045 24	-	01343	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		-59	3.149	0,045 24	0,045 24	21,06		-97	4.043	0,045 24	0,045 24	16,41

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
S	S		-405	7.179	0,045 24	0,045 24	9,25		-89	308	0,045 24	0,045 24	NS		118	1.685	0,045 24	0,045 24	39,35
	I		0	0	0,045 24	0,045 24	-		-55	1.807	0,045 24	0,045 24	36,71		82	234	0,045 24	0,045 24	NS
P	S	01344	-3	2.188	0,045 24	0,045 24	30,31	01345	0	3.591	0,045 24	0,045 24	18,47	01346	0	4.221	0,045 24	0,045 24	15,71
	I		0	2.137	0,045 24	0,045 24	31,03		0	1.199	0,045 24	0,045 24	55,31		0	0	0,045 24	0,045 24	-
S	S		3	4.508	0,045 24	0,045 24	14,71		0	6.071	0,045 24	0,045 24	10,92		0	6.482	0,045 24	0,045 24	10,23
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01347	0	4.397	0,045 24	0,045 24	15,08	01348	0	3.964	0,045 24	0,045 24	16,73	01349	0	3.448	0,045 24	0,045 24	19,23
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	6.072	0,045 24	0,045 24	10,92		0	5.492	0,045 24	0,045 24	12,08		0	4.926	0,045 24	0,045 24	13,46
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01350	0	2.884	0,045 24	0,045 24	23,00	01351	0	2.169	0,045 24	0,045 24	30,58	01352	0	1.559	0,045 24	0,045 24	42,54
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.505	0,045 24	0,045 24	14,72		0	4.140	0,045 24	0,045 24	16,02		0	3.849	0,045 24	0,045 24	17,23
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01353	0	1.153	0,045 24	0,045 24	57,52	01354	0	761	0,045 24	0,045 24	87,15	01355	0	648	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.640	0,045 24	0,045 24	18,22		0	3.503	0,045 24	0,045 24	18,93		0	3.420	0,045 24	0,045 24	19,39
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01356	0	587	0,045 24	0,045 24	NS	01357	0	553	0,045 24	0,045 24	NS	01358	0	544	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.378	0,045 24	0,045 24	19,63		0	3.366	0,045 24	0,045 24	19,70		0	3.375	0,045 24	0,045 24	19,65
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01359	0	563	0,045 24	0,045 24	NS	01360	0	626	0,045 24	0,045 24	NS	01361	0	756	0,045 24	0,045 24	87,73
	I		0	17	0,045 24	0,045 24	NS		0	16	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	3.403	0,045 24	0,045 24	19,49		0	3.458	0,045 24	0,045 24	19,18		0	3.550	0,045 24	0,045 24	18,68
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01362	0	999	0,045 24	0,045 24	66,39	01363	0	1.408	0,045 24	0,045 24	47,10	01364	0	2.004	0,045 24	0,045 24	33,09
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.693	0,045 24	0,045 24	17,96		0	3.895	0,045 24	0,045 24	17,03		0	4.159	0,045 24	0,045 24	15,95
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01365	0	2.764	0,045 24	0,045 24	23,99	01366	0	4.259	0,045 24	0,045 24	15,57	01367	0	6.012	0,045 24	0,045 24	11,03
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.769	0,045 24	0,045 24	13,91		0	5.403	0,045 24	0,045 24	12,27		0	6.125	0,045 24	0,045 24	10,83
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01368	1	7.619	0,045 24	0,045 24	8,70	01369	-226	8.189	0,045 24	0,045 24	8,10	01370	50	835	0,045 24	0,045 24	79,42
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		42	1.878	0,045 24	0,045 24	35,31
S	S		-1	6.660	0,045 24	0,045 24	9,96		105	6.488	0,045 24	0,045 24	10,22		-68	2.865	0,045 24	0,045 24	23,15
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01371	0	2.909	0,045 24	0,045 24	22,80	01372	0	3.566	0,045 24	0,045 24	18,60	01373	0	3.848	0,045 24	0,045 24	17,24
	I		1	269	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-2	5.393	0,045 24	0,045 24	12,30		2	6.484	0,045 24	0,045 24	10,23		0	6.657	0,045 24	0,045 24	9,96
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01374	0	4.425	0,045	0,045	14,9	01375	0	3.791	0,045	0,045	17,4	01376	0	3.093	0,045	0,045	21,44

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	9				24	24	9				24	24	
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	6.046	0,045 24	0,045 24	10,97		0	5.497	0,045 24	0,045 24	12,07		0	4.854	0,045 24	0,045 24	13,66
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01377	0	2.413	0,045 24	0,045 24	27,49	01378	0	1.772	0,045 24	0,045 24	37,43	01379	0	1.246	0,045 24	0,045 24	53,23
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.129	0,045 24	0,045 24	16,06		0	3.618	0,045 24	0,045 24	18,33		0	3.342	0,045 24	0,045 24	19,84
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01380	0	824	0,045 24	0,045 24	80,49	01381	0	628	0,045 24	0,045 24	NS	01382	0	516	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.156	0,045 24	0,045 24	21,01		0	3.035	0,045 24	0,045 24	21,85		0	2.963	0,045 24	0,045 24	22,38
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01383	0	456	0,045 24	0,045 24	NS	01384	0	330	0,045 24	0,045 24	NS	01385	0	434	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	41	0,045 24	0,045 24	NS		0	63	0,045 24	0,045 24	NS
S	S		0	2.926	0,045 24	0,045 24	22,67		0	2.917	0,045 24	0,045 24	22,74		0	2.933	0,045 24	0,045 24	22,61
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01386	0	482	0,045 24	0,045 24	NS	01387	0	599	0,045 24	0,045 24	NS	01388	0	826	0,045 24	0,045 24	80,29
	I		0	66	0,045 24	0,045 24	NS		0	30	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	2.974	0,045 24	0,045 24	22,30		0	3.049	0,045 24	0,045 24	21,75		0	3.169	0,045 24	0,045 24	20,93
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01389	0	1.217	0,045 24	0,045 24	54,50	01390	0	1.811	0,045 24	0,045 24	36,62	01391	0	2.596	0,045 24	0,045 24	25,55
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.343	0,045 24	0,045 24	19,84		0	3.574	0,045 24	0,045 24	18,56		0	3.954	0,045 24	0,045 24	16,77
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01392	0	3.990	0,045 24	0,045 24	16,62	01393	0	5.827	0,045 24	0,045 24	11,38	01394	1	7.650	0,045 24	0,045 24	8,67
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.624	0,045 24	0,045 24	14,34		0	5.314	0,045 24	0,045 24	12,48		-1	5.863	0,045 24	0,045 24	11,31
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01395	-52	8.603	0,045 24	0,045 24	7,71	01396	1.838	7.705	0,045 24	0,045 24	8,57	01397	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		-150	1.591	0,045 24	0,045 24	41,70		111	3.915	0,045 24	0,045 24	16,94
S	S		52	5.890	0,045 24	0,045 24	11,26		209	4.994	0,045 24	0,045 24	13,27		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-86	3.637	0,045 24	0,045 24	18,24
P	S	01398	0	0	0,045 24	0,045 24	-	01399	12	1.326	0,045 24	0,045 24	50,01	01400	2	1.991	0,045 24	0,045 24	33,31
	I		-14	3.512	0,045 24	0,045 24	18,88		28	510	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		-20	1.220	0,045 24	0,045 24	54,36		72	3.403	0,045 24	0,045 24	19,49
	I		73	1.474	0,045 24	0,045 24	44,99		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01401	3	2.486	0,045 24	0,045 24	26,68	01402	3	4.856	0,045 24	0,045 24	13,66	01403	10	4.566	0,045 24	0,045 24	14,52
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-8	5.363	0,045 24	0,045 24	12,37		22	6.082	0,045 24	0,045 24	10,90		-11	6.225	0,045 24	0,045 24	10,65
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01404	-4	3.310	0,045 24	0,045 24	20,04	01405	0	2.726	0,045 24	0,045 24	24,33	01406	0	2.145	0,045 24	0,045 24	30,92
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		4	5.485	0,045 24	0,045 24	12,09		0	4.469	0,045 24	0,045 24	14,84		0	3.751	0,045 24	0,045 24	17,68

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01407	0	1.630	0,045 24	0,045 24	40,69	01408	0	1.064	0,045 24	0,045 24	62,33	01409	0	767	0,045 24	0,045 24	86,47
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.324	0,045 24	0,045 24	19,95		0	3.127	0,045 24	0,045 24	21,21		0	2.988	0,045 24	0,045 24	22,20
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01410	0	579	0,045 24	0,045 24	NS	01411	0	472	0,045 24	0,045 24	NS	01412	0	322	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.893	0,045 24	0,045 24	22,92		0	2.834	0,045 24	0,045 24	23,40		0	2.803	0,045 24	0,045 24	23,66
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01413	0	311	0,045 24	0,045 24	NS	01414	0	333	0,045 24	0,045 24	NS	01415	0	527	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.799	0,045 24	0,045 24	23,69		0	2.821	0,045 24	0,045 24	23,51		0	2.874	0,045 24	0,045 24	23,08
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01416	0	726	0,045 24	0,045 24	91,35	01417	0	1.082	0,045 24	0,045 24	61,30	01418	0	1.642	0,045 24	0,045 24	40,39
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.964	0,045 24	0,045 24	22,38		0	3.098	0,045 24	0,045 24	21,41		0	3.276	0,045 24	0,045 24	20,24
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01419	0	2.414	0,045 24	0,045 24	27,47	01420	0	3.607	0,045 24	0,045 24	18,39	01421	0	5.503	0,045 24	0,045 24	12,05
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.588	0,045 24	0,045 24	18,48		0	4.164	0,045 24	0,045 24	15,93		0	4.787	0,045 24	0,045 24	13,85
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01422	0	7.410	0,045 24	0,045 24	8,95	01423	0	8.700	0,045 24	0,045 24	7,62	01424	-1.577	8.346	0,045 24	0,045 24	7,98
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		114	246	0,045 24	0,045 24	NS
S	S		0	5.321	0,045 24	0,045 24	12,46		0	5.435	0,045 24	0,045 24	12,20		321	4.800	0,045 24	0,045 24	13,81
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01425	0	0	0,045 24	0,045 24	-	01426	0	0	0,045 24	0,045 24	-	01427	-65	658	0,045 24	0,045 24	NS
	I		-109	3.260	0,045 24	0,045 24	20,35		-12	1.081	0,045 24	0,045 24	61,35		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-280	717	0,045 24	0,045 24	92,57
	I		-449	7.929	0,045 24	0,045 24	8,37		-107	5.271	0,045 24	0,045 24	12,59		69	2.394	0,045 24	0,045 24	27,70
P	S	01428	123	2.561	0,045 24	0,045 24	25,89	01429	-22	8.378	0,045 24	0,045 24	7,92	01430	10	3.032	0,045 24	0,045 24	21,87
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		662	4.740	0,045 24	0,045 24	13,97		86	8.274	0,045 24	0,045 24	8,01		-140	6.490	0,045 24	0,045 24	10,22
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01431	0	2.934	0,045 24	0,045 24	22,60	01432	0	2.687	0,045 24	0,045 24	24,68	01433	0	2.153	0,045 24	0,045 24	30,80
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.915	0,045 24	0,045 24	13,49		0	4.265	0,045 24	0,045 24	15,55		0	3.769	0,045 24	0,045 24	17,60
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01434	0	1.640	0,045 24	0,045 24	40,44	01435	0	1.106	0,045 24	0,045 24	59,97	01436	0	822	0,045 24	0,045 24	80,68
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.548	0,045 24	0,045 24	18,69		0	3.439	0,045 24	0,045 24	19,29		0	3.347	0,045 24	0,045 24	19,82
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01437	0	648	0,045 24	0,045 24	NS	01438	0	554	0,045 24	0,045 24	NS	01439	0	514	0,045 24	0,045 24	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24					24	24					24	24	
S	S		0	3.274	0,045 24	0,045 24	20,26		0	3.224	0,045 24	0,045 24	20,57		0	3.198	0,045 24	0,045 24	20,74
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01440	0	519	0,045 24	0,045 24	NS	01441	0	585	0,045 24	0,045 24	NS	01442	0	745	0,045 24	0,045 24	89,02
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.197	0,045 24	0,045 24	20,74		0	3.223	0,045 24	0,045 24	20,58		0	3.278	0,045 24	0,045 24	20,23
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01443	0	1.050	0,045 24	0,045 24	63,16	01444	0	1.552	0,045 24	0,045 24	42,73	01445	0	2.275	0,045 24	0,045 24	29,15
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.364	0,045 24	0,045 24	19,72		0	3.477	0,045 24	0,045 24	19,07		0	3.792	0,045 24	0,045 24	17,49
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01446	0	3.398	0,045 24	0,045 24	19,52	01447	0	5.166	0,045 24	0,045 24	12,84	01448	0	7.031	0,045 24	0,045 24	9,43
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.274	0,045 24	0,045 24	15,52		0	4.750	0,045 24	0,045 24	13,96		0	5.136	0,045 24	0,045 24	12,91
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01449	5	8.462	0,045 24	0,045 24	7,84	01450	478	8.647	0,045 24	0,045 24	7,66	01451	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		140	4.036	0,045 24	0,045 24	16,43
S	S		-5	5.182	0,045 24	0,045 24	12,80		-313	4.417	0,045 24	0,045 24	15,03		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-4	12.154	0,045 24	0,045 24	5,46
P	S	01452	-157	470	0,045 24	0,045 24	NS	01453	57	598	0,045 24	0,045 24	NS	01454	-217	714	0,045 24	0,045 24	92,94
	I		-595	1.028	0,045 24	0,045 24	64,62		157	452	0,045 24	0,045 24	NS		-132	413	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		1.033	8.169	0,045 24	0,045 24	8,10		-414	4.577	0,045 24	0,045 24	14,51		250	1.572	0,045 24	0,045 24	42,16
P	S	01455	180	1.138	0,045 24	0,045 24	58,25	01456	-7	3.527	0,045 24	0,045 24	18,80	01457	1	3.023	0,045 24	0,045 24	21,94
	I		58	1.368	0,045 24	0,045 24	48,47		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-334	786	0,045 24	0,045 24	84,45		-14	3.951	0,045 24	0,045 24	16,79		-1	4.658	0,045 24	0,045 24	14,24
	I		-123	209	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01458	0	3.282	0,045 24	0,045 24	20,21	01459	0	2.924	0,045 24	0,045 24	22,68	01460	0	2.374	0,045 24	0,045 24	27,94
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.793	0,045 24	0,045 24	13,84		0	4.853	0,045 24	0,045 24	13,67		0	4.802	0,045 24	0,045 24	13,81
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01461	0	1.732	0,045 24	0,045 24	38,29	01462	0	1.370	0,045 24	0,045 24	48,41	01463	0	987	0,045 24	0,045 24	67,19
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.633	0,045 24	0,045 24	14,31		0	4.554	0,045 24	0,045 24	14,56		0	4.477	0,045 24	0,045 24	14,81
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01464	0	840	0,045 24	0,045 24	78,95	01465	0	768	0,045 24	0,045 24	86,36	01466	0	747	0,045 24	0,045 24	88,78
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.413	0,045 24	0,045 24	15,03		0	4.369	0,045 24	0,045 24	15,18		0	4.350	0,045 24	0,045 24	15,25
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01467	0	779	0,045 24	0,045 24	85,14	01468	0	892	0,045 24	0,045 24	74,35	01469	0	1.132	0,045 24	0,045 24	58,59
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.359	0,045 24	0,045 24	15,21		0	4.401	0,045 24	0,045 24	15,07		0	4.482	0,045 24	0,045 24	14,80
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
P	S	01470	0	1.553	0,045	0,045	42,71	01471	0	2.191	0,045	0,045	30,27	01472	0	3.283	0,045	0,045	20,20
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	4.713	0,045	0,045	14,07		0	4.913	0,045	0,045	13,50		0	5.141	0,045	0,045	12,90
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01473	0	4.882	0,045	0,045	13,58	01474	1	6.623	0,045	0,045	10,01	01475	-18	8.007	0,045	0,045	8,28
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	5.339	0,045	0,045	12,42		0	5.397	0,045	0,045	12,29		18	5.106	0,045	0,045	12,99
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01476	207	8.375	0,045	0,045	7,91	01477	0	0	0,045	0,045	-	01478	-2	178	0,045	0,045	NS
	I		0	0	24	24	-		-47	466	24	24	NS		-5	1.230	24	24	53,92
S	S		36	4.113	0,045	0,045	16,12		50	99	0,045	0,045	NS		10	4.561	0,045	0,045	14,54
	I		0	0	24	24	-		-482	866	24	24	76,68		24	165	24	24	NS
P	S	01479	8	1.518	0,045	0,045	43,69	01480	0	2.272	0,045	0,045	29,19	01481	6	1.962	0,045	0,045	33,80
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		-8	4.120	0,045	0,045	16,10		0	3.428	0,045	0,045	19,35		0	2.427	0,045	0,045	27,33
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01482	0	0	0,045	0,045	-	01483	-31	1.858	0,045	0,045	35,70	01484	0	3.481	0,045	0,045	19,05
	I		31	1.502	24	24	44,15		0	0	24	24	-		0	0	24	24	-
S	S		-24	801	0,045	0,045	82,80		71	2.697	0,045	0,045	24,59		0	4.790	0,045	0,045	13,85
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01485	0	3.676	0,045	0,045	18,04	01486	0	3.221	0,045	0,045	20,59	01487	0	2.547	0,045	0,045	26,04
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	5.864	0,045	0,045	11,31		0	6.428	0,045	0,045	10,32		0	6.698	0,045	0,045	9,90
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01488	0	2.055	0,045	0,045	32,27	01489	0	1.709	0,045	0,045	38,81	01490	0	1.491	0,045	0,045	44,48
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	6.812	0,045	0,045	9,74		0	6.844	0,045	0,045	9,69		0	6.840	0,045	0,045	9,70
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01491	0	1.373	0,045	0,045	48,30	01492	0	1.325	0,045	0,045	50,05	01493	0	1.313	0,045	0,045	50,51
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	6.818	0,045	0,045	9,73		0	6.793	0,045	0,045	9,76		0	6.776	0,045	0,045	9,79
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01494	0	1.369	0,045	0,045	48,45	01495	0	1.530	0,045	0,045	43,35	01496	0	1.848	0,045	0,045	35,89
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	6.766	0,045	0,045	9,80		0	6.764	0,045	0,045	9,81		0	6.772	0,045	0,045	9,79
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01497	0	2.404	0,045	0,045	27,59	01498	0	3.373	0,045	0,045	19,66	01499	0	4.645	0,045	0,045	14,28
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	6.775	0,045	0,045	9,79		0	6.738	0,045	0,045	9,84		0	6.574	0,045	0,045	10,09
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
P	S	01500	0	6.197	0,045	0,045	10,70	01501	-1	7.468	0,045	0,045	8,88	01502	-51	7.829	0,045	0,045	8,47
	I		0	0	24	24	-		0	0	24	24	-		0	0	24	24	-
S	S		0	6.147	0,045	0,045	10,7		1	5.325	0,045	0,045	12,4		-92	3.749	0,045	0,045	17,69

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	9				24	24	5				24	24	
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01503	-598	44	24	24	NS	01504	0	1.855	24	24	35,75	01505	0	3.321	24	24	19,97
	I		-462	455	0,045	0,045	NS		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	0	24	24	-		1	9.284	24	24	7,14		0	8.048	24	24	8,24
	I		-75	1.097	0,045	0,045	60,47		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01506	0	3.633	24	24	18,26	01507	1	1.347	24	24	49,24	01508	0	0	24	24	-
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		-279	6.906	0,045	0,045	9,61
S	S		0	6.169	24	24	10,75		-1	3.522	24	24	18,83		13	139	24	24	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		7	304	0,045	0,045	NS
P	S	01509	0	0	24	24	-	01510	1	2.559	24	24	25,92	01511	0	3.962	24	24	16,74
	I		78	4.065	0,045	0,045	16,31		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		-44	1.088	24	24	60,96		-1	4.011	24	24	16,53		0	6.420	24	24	10,33
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01512	-1	3.884	24	24	17,08	01513	1	3.417	24	24	19,41	01514	0	2.938	24	24	22,57
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		1	7.934	24	24	8,36		-1	8.786	24	24	7,55		0	9.252	24	24	7,17
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01515	0	2.562	24	24	25,89	01516	0	2.317	24	24	28,62	01517	0	2.169	24	24	30,58
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	9.501	24	24	6,98		0	9.627	24	24	6,89		0	9.686	24	24	6,85
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01518	1	2.120	24	24	31,28	01519	-1	2.095	24	24	31,66	01520	0	2.107	24	24	31,48
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		-1	9.685	24	24	6,85		1	9.654	24	24	6,87		0	9.592	24	24	6,91
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01521	0	2.211	24	24	30,00	01522	0	2.429	24	24	27,30	01523	0	2.827	24	24	23,46
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	9.487	24	24	6,99		0	9.342	24	24	7,10		0	9.128	24	24	7,27
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01524	-1	3.459	24	24	19,17	01525	0	4.393	24	24	15,10	01526	0	5.636	24	24	11,77
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		1	8.800	24	24	7,54		0	8.255	24	24	8,03		0	7.305	24	24	9,08
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01527	-10	6.823	24	24	9,72	01528	255	6.808	24	24	9,74	01529	0	862	24	24	76,94
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	464	0,045	0,045	NS
S	S		10	5.728	24	24	11,58		-303	3.288	24	24	20,19		0	14.874	24	24	4,46
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01530	0	3.673	24	24	18,06	01531	0	4.537	24	24	14,62	01532	0	3.429	24	24	19,34
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	12.839	24	24	5,17		0	10.597	24	24	6,26		0	7.425	24	24	8,93
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01533	0	0	24	24	-	01534	-17	263	24	24	NS	01535	-24	3.388	24	24	19,58

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		73	2.183	0,045 24	0,045 24	30,38		-19	614	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		-8	2.995	0,045 24	0,045 24	22,14		85	2.783	0,045 24	0,045 24	23,83		24	6.179	0,045 24	0,045 24	10,73
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01536	20	3.966	0,045 24	0,045 24	16,72	01537	-1	3.828	0,045 24	0,045 24	17,33	01538	-29	3.532	0,045 24	0,045 24	18,78
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-20	8.514	0,045 24	0,045 24	7,79		1	10.035	0,045 24	0,045 24	6,61		29	10.991	0,045 24	0,045 24	6,03
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01539	39	3.171	0,045 24	0,045 24	20,91	01540	-47	2.967	0,045 24	0,045 24	22,36	01541	56	2.815	0,045 24	0,045 24	23,56
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-39	11.580	0,045 24	0,045 24	5,73		47	11.928	0,045 24	0,045 24	5,56		-55	12.140	0,045 24	0,045 24	5,46
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01542	-60	2.755	0,045 24	0,045 24	24,08	01543	14	2.792	0,045 24	0,045 24	23,75	01544	29	2.735	0,045 24	0,045 24	24,25
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		59	12.246	0,045 24	0,045 24	5,41		-16	12.395	0,045 24	0,045 24	5,35		-31	12.357	0,045 24	0,045 24	5,37
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01545	-37	2.770	0,045 24	0,045 24	23,95	01546	43	2.914	0,045 24	0,045 24	22,76	01547	-49	3.113	0,045 24	0,045 24	21,31
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		40	12.161	0,045 24	0,045 24	5,45		-47	11.812	0,045 24	0,045 24	5,62		49	11.273	0,045 24	0,045 24	5,88
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01548	67	3.528	0,045 24	0,045 24	18,80	01549	-34	4.026	0,045 24	0,045 24	16,47	01550	18	4.719	0,045 24	0,045 24	14,05
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-67	10.644	0,045 24	0,045 24	6,23		33	9.709	0,045 24	0,045 24	6,83		-18	8.341	0,045 24	0,045 24	7,95
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01551	-9	5.812	0,045 24	0,045 24	11,41	01552	88	5.982	0,045 24	0,045 24	11,08	01553	0	2.756	0,045 24	0,045 24	24,06
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		9	6.115	0,045 24	0,045 24	10,85		-122	2.652	0,045 24	0,045 24	25,02		0	15.700	0,045 24	0,045 24	4,22
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01554	7	4.386	0,045 24	0,045 24	15,12	01555	-21	4.360	0,045 24	0,045 24	15,21	01556	27	1.858	0,045 24	0,045 24	35,69
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-7	13.828	0,045 24	0,045 24	4,80		21	11.011	0,045 24	0,045 24	6,02		-27	6.739	0,045 24	0,045 24	9,84
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01557	0	0	0,045 24	0,045 24	-	01558	0	0	0,045 24	0,045 24	-	01559	179	1.835	0,045 24	0,045 24	36,13
	I		-204	6.618	0,045 24	0,045 24	10,03		192	3.955	0,045 24	0,045 24	16,76		0	0	0,045 24	0,045 24	-
S	S		-58	1.463	0,045 24	0,045 24	45,34		-120	1.125	0,045 24	0,045 24	58,97		-130	4.144	0,045 24	0,045 24	16,01
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01560	-475	3.013	0,045 24	0,045 24	22,04	01561	583	3.297	0,045 24	0,045 24	20,08	01562	-520	3.319	0,045 24	0,045 24	20,01
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		271	6.991	0,045 24	0,045 24	9,48		-251	8.937	0,045 24	0,045 24	7,43		355	10.653	0,045 24	0,045 24	6,22
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01563	163	3.190	0,045 24	0,045 24	20,78	01564	-228	3.108	0,045 24	0,045 24	21,35	01565	74	3.138	0,045 24	0,045 24	21,13
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-266	12.055	0,045 24	0,045 24	5,51		160	12.958	0,045 24	0,045 24	5,12		-96	13.607	0,045 24	0,045 24	4,88
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24					24	24					24	24	
P	S	01566	-182	3.008	0,045 24	0,045 24	22,06	01567	-17	3.197	0,045 24	0,045 24	20,75	01568	604	3.153	0,045 24	0,045 24	21,00
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		56	14.049	0,045 24	0,045 24	4,72		129	14.388	0,045 24	0,045 24	4,61		-580	14.461	0,045 24	0,045 24	4,59
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01569	-754	3.157	0,045 24	0,045 24	21,05	01570	529	3.219	0,045 24	0,045 24	20,57	01571	-517	3.254	0,045 24	0,045 24	20,41
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		328	14.208	0,045 24	0,045 24	4,66		-343	13.853	0,045 24	0,045 24	4,79		204	13.190	0,045 24	0,045 24	5,03
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01572	308	3.294	0,045 24	0,045 24	20,12	01573	290	3.426	0,045 24	0,045 24	19,34	01574	-451	3.514	0,045 24	0,045 24	18,90
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-30	12.206	0,045 24	0,045 24	5,43		-138	10.597	0,045 24	0,045 24	6,26		207	8.382	0,045 24	0,045 24	7,91
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01575	-111	3.735	0,045 24	0,045 24	17,76	01576	137	4.577	0,045 24	0,045 24	14,48	01577	-1	1.107	0,045 24	0,045 24	59,91
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		25	5.676	0,045 24	0,045 24	11,68		-40	1.880	0,045 24	0,045 24	35,28		5	16.005	0,045 24	0,045 24	4,14
	I		0	0	0,045 24	0,045 24	-		-28	290	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
P	S	01578	-9	3.355	0,045 24	0,045 24	19,77	01579	260	3.706	0,045 24	0,045 24	17,88	01580	-277	2.820	0,045 24	0,045 24	23,54
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		9	13.998	0,045 24	0,045 24	4,74		-55	11.829	0,045 24	0,045 24	5,61		95	8.807	0,045 24	0,045 24	7,53
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01581	103	171	0,045 24	0,045 24	NS	01582	101	1.848	0,045 24	0,045 24	35,88	01583	156	1.466	0,045 24	0,045 24	45,22
	I		142	699	0,045 24	0,045 24	94,85		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-119	4.252	0,045 24	0,045 24	15,60		-1.152	12.050	0,045 24	0,045 24	5,52		1.370	9.561	0,045 24	0,045 24	6,91
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02628	0	0	0,045 24	0,045 24	-	02630	0	0	0,045 24	0,045 24	-						
	I		200	2.643	0,045 24	0,045 24	25,08		181	8.126	0,045 24	0,045 24	8,16						
S	S		130	1.314	0,045 24	0,045 24	50,46		0	0	0,045 24	0,045 24	-						
	I		0	0	0,045 24	0,045 24	-		321	12.314	0,045 24	0,045 24	5,38						
Fondazione						**Platea 2**													
P	S	00004	0	0	0,045 24	0,045 24	-	00005	0	0	0,045 24	0,045 24	-	00008	-25	4.491	0,045 24	0,045 24	14,77
	I		-53	20.529	0,045 24	0,045 24	3,23		-111	12.422	0,045 24	0,045 24	5,34		15	2.742	0,045 24	0,045 24	24,19
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		1	1.247	0,045 24	0,045 24	53,18
	I		-282	17.922	0,045 24	0,045 24	3,70		-6	10.996	0,045 24	0,045 24	6,03		-4	4.275	0,045 24	0,045 24	15,51
P	S	00010	0	0	0,045 24	0,045 24	-	00012	-907	3.654	0,045 24	0,045 24	18,19	00014	0	0	0,045 24	0,045 24	-
	I		72	9.063	0,045 24	0,045 24	7,32		0	0	0,045 24	0,045 24	-		-179	1.743	0,045 24	0,045 24	38,07
S	S		111	405	0,045 24	0,045 24	NS		64	1.475	0,045 24	0,045 24	44,96		-46	764	0,045 24	0,045 24	86,82
	I		-140	2.163	0,045 24	0,045 24	30,67		637	842	0,045 24	0,045 24	78,63		130	1.238	0,045 24	0,045 24	53,55
P	S	00017	0	0	0,045 24	0,045 24	-	00034	196	16.960	0,045 24	0,045 24	3,91	00040	-288	1.164	0,045 24	0,045 24	57,02
	I		-219	7.112	0,045 24	0,045 24	9,33		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		1.133	2.345	0,045 24	0,045 24	28,20		0	0	0,045 24	0,045 24	-
	I		-500	8.632	0,045 24	0,045 24	7,69		36	1.068	0,045 24	0,045 24	62,09		-2.919	2.784	0,045 24	0,045 24	24,01
P	S	00041	-34	563	0,045 24	0,045 24	NS	00042	409	1.534	0,045 24	0,045 24	43,19	00043	0	0	0,045 24	0,045 24	-
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	525	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
S	S		7	1.143	0,045 24	0,045 24	58,02
	I		-3	663	0,045 24	0,045 24	NS
P	S	00044	0	0	0,045 24	0,045 24	-
	I		0	532	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-
	I		-1	344	0,045 24	0,045 24	NS
P	S	00104	0	0	0,045 24	0,045 24	-
	I		172	2.528	0,045 24	0,045 24	26,22
S	S		0	0	0,045 24	0,045 24	-
	I		160	8.599	0,045 24	0,045 24	7,71
P	S	00107	0	0	0,045 24	0,045 24	-
	I		-2	2.230	0,045 24	0,045 24	29,74
S	S		0	0	0,045 24	0,045 24	-
	I		-40	10.705	0,045 24	0,045 24	6,20
P	S	00110	0	0	0,045 24	0,045 24	-
	I		29	1.904	0,045 24	0,045 24	34,83
S	S		0	0	0,045 24	0,045 24	-
	I		-27	9.434	0,045 24	0,045 24	7,03
P	S	00113	0	0	0,045 24	0,045 24	-
	I		-2	1.729	0,045 24	0,045 24	38,36
S	S		0	0	0,045 24	0,045 24	-
	I		5	8.324	0,045 24	0,045 24	7,97
P	S	00116	0	0	0,045 24	0,045 24	-
	I		-4	1.471	0,045 24	0,045 24	45,09
S	S		0	0	0,045 24	0,045 24	-
	I		13	7.057	0,045 24	0,045 24	9,40
P	S	00119	0	0	0,045 24	0,045 24	-
	I		15	1.309	0,045 24	0,045 24	50,66
S	S		0	0	0,045 24	0,045 24	-
	I		8	6.033	0,045 24	0,045 24	10,99
P	S	00122	0	0	0,045 24	0,045 24	-
	I		91	1.354	0,045 24	0,045 24	48,97
S	S		0	0	0,045 24	0,045 24	-
	I		8	5.990	0,045 24	0,045 24	11,07
P	S	00125	0	0	0,045 24	0,045 24	-
	I		119	1.293	0,045 24	0,045 24	51,28
S	S		0	0	0,045 24	0,045 24	-
	I		12	5.638	0,045 24	0,045 24	11,76
P	S	00128	0	0	0,045 24	0,045 24	-
	I		98	1.386	0,045 24	0,045 24	47,84
S	S		0	0	0,045 24	0,045 24	-
	I		0	5.325	0,045 24	0,045 24	12,45

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	
S	S		0	0	0,045 24	0,045 24	-
	I		-103	1.004	0,045 24	0,045 24	66,08
P	S	00047	240	4.283	0,045 24	0,045 24	15,48
	I		0	0	0,045 24	0,045 24	-
S	S		-367	5.889	0,045 24	0,045 24	11,27
	I		0	0	0,045 24	0,045 24	-
P	S	00105	0	0	0,045 24	0,045 24	-
	I		-24	1.636	0,045 24	0,045 24	40,54
S	S		0	0	0,045 24	0,045 24	-
	I		1	9.780	0,045 24	0,045 24	6,78
P	S	00108	0	0	0,045 24	0,045 24	-
	I		-6	1.979	0,045 24	0,045 24	33,51
S	S		0	0	0,045 24	0,045 24	-
	I		135	10.962	0,045 24	0,045 24	6,05
P	S	00111	0	0	0,045 24	0,045 24	-
	I		-5	1.757	0,045 24	0,045 24	37,75
S	S		0	0	0,045 24	0,045 24	-
	I		45	9.407	0,045 24	0,045 24	7,05
P	S	00114	0	0	0,045 24	0,045 24	-
	I		32	1.402	0,045 24	0,045 24	47,30
S	S		0	0	0,045 24	0,045 24	-
	I		8	7.301	0,045 24	0,045 24	9,08
P	S	00117	0	0	0,045 24	0,045 24	-
	I		27	1.350	0,045 24	0,045 24	49,12
S	S		0	0	0,045 24	0,045 24	-
	I		78	7.001	0,045 24	0,045 24	9,47
P	S	00120	0	0	0,045 24	0,045 24	-
	I		16	1.380	0,045 24	0,045 24	48,06
S	S		0	0	0,045 24	0,045 24	-
	I		42	6.305	0,045 24	0,045 24	10,52
P	S	00123	0	0	0,045 24	0,045 24	-
	I		-1	1.440	0,045 24	0,045 24	46,06
S	S		0	0	0,045 24	0,045 24	-
	I		-8	5.569	0,045 24	0,045 24	11,91
P	S	00126	0	0	0,045 24	0,045 24	-
	I		0	1.757	0,045 24	0,045 24	37,75
S	S		0	0	0,045 24	0,045 24	-
	I		-2	5.698	0,045 24	0,045 24	11,64
P	S	00129	0	0	0,045 24	0,045 24	-
	I		-1	1.674	0,045 24	0,045 24	39,62
S	S		0	0	0,045 24	0,045 24	-
	I		-10	5.302	0,045 24	0,045 24	12,51

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	
S	S		0	0	0,045 24	0,045 24	-
	I		-13	1.916	0,045 24	0,045 24	34,62
P	S	00130	0	0	0,045 24	0,045 24	-
	I		10	1.368	0,045 24	0,045 24	48,48
S	S		0	0	0,045 24	0,045 24	-
	I		-8	5.083	0,045 24	0,045 24	13,05

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
P	S	00131	0	0	0,045 24	0,045 24	-
	I		1	1.459	0,045 24	0,045 24	45,46
S	S		0	0	0,045 24	0,045 24	-
	I		12	4.698	0,045 24	0,045 24	14,12
P	S	00134	0	0	0,045 24	0,045 24	-
	I		0	1.513	0,045 24	0,045 24	43,83
S	S		-535	334	0,045 24	0,045 24	NS
	I		7	4.483	0,045 24	0,045 24	14,79
P	S	00137	0	0	0,045 24	0,045 24	-
	I		7	4.171	0,045 24	0,045 24	15,90
S	S		0	0	0,045 24	0,045 24	-
	I		14	6.471	0,045 24	0,045 24	10,25
P	S	00415	0	0	0,045 24	0,045 24	-
	I		0	1.541	0,045 24	0,045 24	43,04
S	S		0	0	0,045 24	0,045 24	-
	I		24	4.415	0,045 24	0,045 24	15,02
P	S	00418	0	0	0,045 24	0,045 24	-
	I		-26	1.334	0,045 24	0,045 24	49,72
S	S		64	176	0,045 24	0,045 24	NS
	I		25	676	0,045 24	0,045 24	98,10
P	S	00421	0	0	0,045 24	0,045 24	-
	I		-22	1.341	0,045 24	0,045 24	49,46
S	S		70	703	0,045 24	0,045 24	94,32
	I		13	515	0,045 24	0,045 24	NS
P	S	00424	0	0	0,045 24	0,045 24	-
	I		-9	1.490	0,045 24	0,045 24	44,51
S	S		41	824	0,045 24	0,045 24	80,48
	I		5	322	0,045 24	0,045 24	NS
P	S	00427	0	0	0,045 24	0,045 24	-
	I		-1	1.681	0,045 24	0,045 24	39,45
S	S		28	769	0,045 24	0,045 24	86,24
	I		-3	477	0,045 24	0,045 24	NS
P	S	00430	7	410	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		-3	553	0,045 24	0,045 24	NS
	I		2	948	0,045 24	0,045 24	69,96
P	S	00433	1	805	0,045 24	0,045 24	82,39
	I		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-
	I		1	1.864	0,045 24	0,045 24	35,58
P	S	00436	-4	704	0,045 24	0,045 24	94,21
	I		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	
P	S	00132	0	0	0,045 24	0,045 24	-
	I		-1	1.416	0,045 24	0,045 24	46,84
S	S		741	246	0,045 24	0,045 24	NS
	I		-11	4.735	0,045 24	0,045 24	14,01
P	S	00135	0	0	0,045 24	0,045 24	-
	I		0	1.306	0,045 24	0,045 24	50,78
S	S		0	0	0,045 24	0,045 24	-
	I		1	4.256	0,045 24	0,045 24	15,58
P	S	00413	-2	26	0,045 24	0,045 24	NS
	I		-2	262	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-
	I		2	1.485	0,045 24	0,045 24	44,66
P	S	00416	3	917	0,045 24	0,045 24	72,32
	I		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-
	I		-1	2.080	0,045 24	0,045 24	31,89
P	S	00419	-3	608	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		-1	1.002	0,045 24	0,045 24	66,19
	I		0	635	0,045 24	0,045 24	NS
P	S	00422	1	641	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		1	1.259	0,045 24	0,045 24	52,68
	I		0	832	0,045 24	0,045 24	79,71
P	S	00425	2	619	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		4	926	0,045 24	0,045 24	71,62
	I		1	794	0,045 24	0,045 24	83,53
P	S	00428	5	407	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		4	674	0,045 24	0,045 24	98,40
	I		-1	818	0,045 24	0,045 24	81,08
P	S	00431	0	0	0,045 24	0,045 24	-
	I		-13	1.916	0,045 24	0,045 24	34,62
S	S		-17	418	0,045 24	0,045 24	NS
	I		15	513	0,045 24	0,045 24	NS
P	S	00434	0	0	0,045 24	0,045 24	-
	I		7	1.900	0,045 24	0,045 24	34,91
S	S		0	0	0,045 24	0,045 24	-
	I		-6	1.749	0,045 24	0,045 24	37,92
P	S	00437	0	0	0,045 24	0,045 24	-
	I		29	1.446	0,045 24	0,045 24	45,86
S	S		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	
P	S	00133	0	0	0,045 24	0,045 24	-
	I		-2	1.315	0,045 24	0,045 24	50,43
S	S		0	0	0,045 24	0,045 24	-
	I		-6	4.614	0,045 24	0,045 24	14,37
P	S	00136	0	0	0,045 24	0,045 24	-
	I		43	2.114	0,045 24	0,045 24	31,37
S	S		0	0	0,045 24	0,045 24	-
	I		2	4.529	0,045 24	0,045 24	14,64
P	S	00414	22	238	0,045 24	0,045 24	NS
	I		16	1.124	0,045 24	0,045 24	59,00
S	S		0	0	0,045 24	0,045 24	-
	I		-18	3.142	0,045 24	0,045 24	21,11
P	S	00417	0	0	0,045 24	0,045 24	-
	I		5	1.433	0,045 24	0,045 24	46,28
S	S		0	0	0,045 24	0,045 24	-
	I		0	1.055	0,045 24	0,045 24	62,86
P	S	00420	0	0	0,045 24	0,045 24	-
	I		55	1.171	0,045 24	0,045 24	56,63
S	S		-70	794	0,045 24	0,045 24	83,54
	I		-18	590	0,045 24	0,045 24	NS
P	S	00423	0	0	0,045 24	0,045 24	-
	I		15	1.120	0,045 24	0,045 24	59,21
S	S		-56	719	0,045 24	0,045 24	92,25
	I		-11	792	0,045 24	0,045 24	83,74
P	S	00426	0	0	0,045 24	0,045 24	-
	I		13	1.078	0,045 24	0,045 24	61,52
S	S		-38	354	0,045 24	0,045 24	NS
	I		-7	1.186	0,045 24	0,045 24	55,92
P	S	00429	0	0	0,045 24	0,045 24	-
	I		5	960	0,045 24	0,045 24	69,08
S	S		-4	178	0,045 24	0,045 24	NS
	I		-3	1.318	0,045 24	0,045 24	50,32
P	S	00432	0	0	0,045 24	0,045 24	-
	I		1	1.141	0,045 24	0,045 24	58,13
S	S		0	0	0,045 24	0,045 24	-
	I		-11	1.776	0,045 24	0,045 24	37,34
P	S	00435	0	0	0,045 24	0,045 24	-
	I		-44	1.433	0,045 24	0,045 24	46,29
S	S		0	0	0,045 24	0,045 24	-
	I		52	4.361	0,045 24	0,045 24	15,21
P	S	00438	0	0	0,045 24	0,045 24	-
	I		5	1.113	0,045 24	0,045 24	59,59
S	S		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		-4	6.500	0,04524	0,04524	10,20		-22	8.502	0,04524	0,04524	7,80		-16	8.248	0,04524	0,04524	8,04
P	S	00439	0	168	0,04524	0,04524	NS	00440	0	0	0,04524	0,04524	-	00441	0	0	0,04524	0,04524	-
	I		0	71	0,04524	0,04524	NS		3	998	0,04524	0,04524	66,45		2	1.550	0,04524	0,04524	42,79
S	S		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-2	2.474	0,04524	0,04524	26,81
	I		2	4.914	0,04524	0,04524	13,50		-1	1.674	0,04524	0,04524	39,62		0	0	0,04524	0,04524	-
P	S	00442	0	256	0,04524	0,04524	NS	00443	0	0	0,04524	0,04524	-	00444	0	0	0,04524	0,04524	-
	I		0	0	0,04524	0,04524	-		0	1.438	0,04524	0,04524	46,12		0	1.020	0,04524	0,04524	65,02
S	S		0	3.207	0,04524	0,04524	20,68		0	3.100	0,04524	0,04524	21,39		0	2.198	0,04524	0,04524	30,17
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	00445	0	16	0,04524	0,04524	NS	00446	0	581	0,04524	0,04524	NS	00447	0	830	0,04524	0,04524	79,91
	I		0	112	0,04524	0,04524	NS		0	491	0,04524	0,04524	NS		0	353	0,04524	0,04524	NS
S	S		0	974	0,04524	0,04524	68,09		0	0	0,04524	0,04524	-		0	90	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	775	0,04524	0,04524	85,58		0	990	0,04524	0,04524	66,99
P	S	00448	0	1.876	0,04524	0,04524	35,35	00449	0	3.291	0,04524	0,04524	20,15	00450	0	2.996	0,04524	0,04524	22,14
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	52	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	243	0,04524	0,04524	NS
	I		0	1.192	0,04524	0,04524	55,64		0	961	0,04524	0,04524	69,01		0	1.073	0,04524	0,04524	61,81
P	S	00451	0	3.021	0,04524	0,04524	21,95	00452	0	2.568	0,04524	0,04524	25,83	00453	12	73	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		9	1.021	0,04524	0,04524	64,96
S	S		0	140	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	I		0	1.117	0,04524	0,04524	59,37		0	894	0,04524	0,04524	74,18		-7	1.870	0,04524	0,04524	35,47
P	S	00454	0	0	0,04524	0,04524	-	00455	0	0	0,04524	0,04524	-	00456	81	1.080	0,04524	0,04524	61,40
	I		-1	5.678	0,04524	0,04524	11,68		-272	13.623	0,04524	0,04524	4,87		-288	5.005	0,04524	0,04524	13,26
S	S		5	1.022	0,04524	0,04524	64,89		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	I		0	0	0,04524	0,04524	-		373	3.851	0,04524	0,04524	17,20		-1.838	1.985	0,04524	0,04524	33,57
P	S	00457	-99	473	0,04524	0,04524	NS	00458	86	227	0,04524	0,04524	NS	00459	28	43	0,04524	0,04524	NS
	I		-253	790	0,04524	0,04524	84,01		-133	145	0,04524	0,04524	NS		-215	338	0,04524	0,04524	NS
S	S		-2.198	86	0,04524	0,04524	NS		2.889	99	0,04524	0,04524	NS		-26	60	0,04524	0,04524	NS
	I		-1.983	70	0,04524	0,04524	NS		523	195	0,04524	0,04524	NS		-1.328	189	0,04524	0,04524	NS
P	S	00460	0	0	0,04524	0,04524	-	00461	58	36	0,04524	0,04524	NS	00462	0	0	0,04524	0,04524	-
	I		-247	154	0,04524	0,04524	NS		-106	181	0,04524	0,04524	NS		-123	493	0,04524	0,04524	NS
S	S		-4.308	24	0,04524	0,04524	NS		1.012	66	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	I		-3.682	132	0,04524	0,04524	NS		2.340	180	0,04524	0,04524	NS		-1.636	163	0,04524	0,04524	NS
P	S	00463	-175	151	0,04524	0,04524	NS	00464	198	21	0,04524	0,04524	NS	00465	62	45	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		6	106	0,04524	0,04524	NS		-138	448	0,04524	0,04524	NS
S	S		-3.575	66	0,04524	0,04524	NS		1.025	72	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	I		-2.828	43	0,04524	0,04524	NS		3.026	182	0,04524	0,04524	NS		-2.589	134	0,04524	0,04524	NS
P	S	00466	-197	199	0,04524	0,04524	NS	00467	126	50	0,04524	0,04524	NS	00468	56	105	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		-19	39	0,04524	0,04524	NS		-68	283	0,04524	0,04524	NS
S	S		-3.136	58	0,04524	0,04524	NS		1.023	88	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	I		-2.720	41	0,04524	0,04524	NS		3.053	138	0,04524	0,04524	NS		-3.695	130	0,04524	0,04524	NS
P	S	00469	0	0	0,04524	0,04524	-	00470	76	72	0,04524	0,04524	NS	00471	-112	293	0,04524	0,04524	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		126	193	0,04524	0,04524	NS		68	124	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	S		-281	40	0,04524	0,04524	NS		1.826	78	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	I		2.282	80	0,04524	0,04524	NS		-290	59	0,04524	0,04524	NS		-3.434	70	0,04524	0,04524	NS
P	S	00472	0	0	0,04524	0,04524	-	00473	29	74	0,04524	0,04524	NS	00474	-146	219	0,04524	0,04524	NS
	I		179	244	0,04524	0,04524	NS		26	217	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	S		192	69	0,04524	0,04524	NS		-25	32	0,04524	0,04524	NS		-3.929	17	0,04524	0,04524	NS
	I		3.324	113	0,04524	0,04524	NS		-619	73	0,04524	0,04524	NS		-3.358	57	0,04524	0,04524	NS
P	S	00475	77	14	0,04524	0,04524	NS	00476	58	112	0,04524	0,04524	NS	00477	-224	221	0,04524	0,04524	NS
	I		105	108	0,04524	0,04524	NS		-90	247	0,04524	0,04524	NS		7	38	0,04524	0,04524	NS
S	S		944	70	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-4.238	69	0,04524	0,04524	NS
	I		3.159	127	0,04524	0,04524	NS		-1.768	75	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	S	00478	166	118	0,04524	0,04524	NS	00479	33	13	0,04524	0,04524	NS	00480	-267	219	0,04524	0,04524	NS
	I		75	114	0,04524	0,04524	NS		-176	222	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
S	S		779	25	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-4.227	101	0,04524	0,04524	NS
	I		3.277	135	0,04524	0,04524	NS		-2.202	93	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	S	00481	154	154	0,04524	0,04524	NS	00482	0	0	0,04524	0,04524	-	00483	267	22	0,04524	0,04524	NS
	I		35	51	0,04524	0,04524	NS		-55	139	0,04524	0,04524	NS		213	70	0,04524	0,04524	NS
S	S		948	27	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		-401	66	0,04524	0,04524	NS
	I		5.726	113	0,04524	0,04524	NS		-4.064	150	0,04524	0,04524	NS		3.410	80	0,04524	0,04524	NS
P	S	00484	124	83	0,04524	0,04524	NS	00485	-193	178	0,04524	0,04524	NS	00486	44	40	0,04524	0,04524	NS
	I		84	169	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		152	275	0,04524	0,04524	NS
S	S		2.255	15	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	I		1.706	64	0,04524	0,04524	NS		-4.546	91	0,04524	0,04524	NS		3.004	204	0,04524	0,04524	NS
P	S	00487	0	0	0,04524	0,04524	-	00488	-44	176	0,04524	0,04524	NS	00489	0	0	0,04524	0,04524	-
	I		95	152	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		256	261	0,04524	0,04524	NS
S	S		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	I		36	81	0,04524	0,04524	NS		-2.964	150	0,04524	0,04524	NS		3.717	242	0,04524	0,04524	NS
P	S	00490	131	80	0,04524	0,04524	NS	00491	-9	22	0,04524	0,04524	NS	00492	0	0	0,04524	0,04524	-
	I		69	168	0,04524	0,04524	NS		78	128	0,04524	0,04524	NS		90	314	0,04524	0,04524	NS
S	S		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
	I		-16	228	0,04524	0,04524	NS		-2.288	255	0,04524	0,04524	NS		3.359	294	0,04524	0,04524	NS
P	S	00493	221	152	0,04524	0,04524	NS	00494	244	1.436	0,04524	0,04524	46,16	00495	904	845	0,04524	0,04524	78,30
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	0	0,04524	0,04524	-		2.197	427	0,04524	0,04524	NS		640	1.276	0,04524	0,04524	51,89
	I		76	124	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	00496	170	1.214	0,04524	0,04524	54,61	00497	-394	228	0,04524	0,04524	NS	00498	0	0	0,04524	0,04524	-
	I		0	0	0,04524	0,04524	-		-320	280	0,04524	0,04524	NS		410	833	0,04524	0,04524	79,53
S	S		77	5.346	0,04524	0,04524	12,40		339	1.131	0,04524	0,04524	58,59		-587	290	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-554	558	0,04524	0,04524	NS
P	S	00499	0	0	0,04524	0,04524	-	00500	0	0	0,04524	0,04524	-	00501	0	0	0,04524	0,04524	-
	I		-436	1.036	0,04524	0,04524	64,09		-889	1.300	0,04524	0,04524	51,14		1.827	1.420	0,04524	0,04524	46,48
S	S		-25	19	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		290	65	0,04524	0,04524	NS
	I		144	1.827	0,045	0,045	36,2		1.571	2.686	0,045	0,045	24,5		-2.015	2.308	0,045	0,045	28,89

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24	9				24	24	9				24	24	
P	S	00502	0	0	0,045 24	0,045 24	-	00503	0	0	0,045 24	0,045 24	-	00504	0	0	0,045 24	0,045 24	-
	I		-927	1.164	0,045 24	0,045 24	57,12		-683	1.144	0,045 24	0,045 24	58,08		2.220	1.269	0,045 24	0,045 24	51,96
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		180	164	0,045 24	0,045 24	NS
	I		553	2.081	0,045 24	0,045 24	31,82		1.835	1.793	0,045 24	0,045 24	36,81		-2.442	1.225	0,045 24	0,045 24	54,49
P	S	00505	0	0	0,045 24	0,045 24	-	00506	0	0	0,045 24	0,045 24	-	00507	0	0	0,045 24	0,045 24	-
	I		-1.313	977	0,045 24	0,045 24	68,12		-175	806	0,045 24	0,045 24	82,32		2.294	1.081	0,045 24	0,045 24	60,98
S	S		944	148	0,045 24	0,045 24	NS		-48	112	0,045 24	0,045 24	NS		78	232	0,045 24	0,045 24	NS
	I		817	776	0,045 24	0,045 24	85,28		1.956	788	0,045 24	0,045 24	83,73		-2.914	482	0,045 24	0,045 24	NS
P	S	00508	0	0	0,045 24	0,045 24	-	00509	0	0	0,045 24	0,045 24	-	00510	0	0	0,045 24	0,045 24	-
	I		-1.588	849	0,045 24	0,045 24	78,44		304	680	0,045 24	0,045 24	97,45		2.242	865	0,045 24	0,045 24	76,22
S	S		1.243	408	0,045 24	0,045 24	NS		1.770	322	0,045 24	0,045 24	NS		-2.716	213	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		2.033	103	0,045 24	0,045 24	NS		-3.156	156	0,045 24	0,045 24	NS
P	S	00511	0	0	0,045 24	0,045 24	-	00512	0	0	0,045 24	0,045 24	-	00513	0	0	0,045 24	0,045 24	-
	I		-1.505	1.244	0,045 24	0,045 24	53,52		666	715	0,045 24	0,045 24	92,59		-1.519	995	0,045 24	0,045 24	66,92
S	S		674	963	0,045 24	0,045 24	68,75		-314	198	0,045 24	0,045 24	NS		1.335	994	0,045 24	0,045 24	66,49
	I		0	0	0,045 24	0,045 24	-		-296	275	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
P	S	00514	0	0	0,045 24	0,045 24	-	00515	0	0	0,045 24	0,045 24	-	00516	0	0	0,045 24	0,045 24	-
	I		2.074	1.034	0,045 24	0,045 24	63,79		129	676	0,045 24	0,045 24	98,08		-1.048	1.019	0,045 24	0,045 24	65,26
S	S		-2.352	429	0,045 24	0,045 24	NS		1.503	633	0,045 24	0,045 24	NS		795	1.092	0,045 24	0,045 24	60,61
	I		-2.705	17	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00517	0	0	0,045 24	0,045 24	-	00518	0	0	0,045 24	0,045 24	-	00519	0	0	0,045 24	0,045 24	-
	I		1.332	1.128	0,045 24	0,045 24	58,59		183	664	0,045 24	0,045 24	99,83		-813	781	0,045 24	0,045 24	85,10
S	S		-1.565	957	0,045 24	0,045 24	69,59		673	915	0,045 24	0,045 24	72,35		1.121	1.347	0,045 24	0,045 24	49,09
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	00520	0	0	0,045 24	0,045 24	-	00521	-223	12	0,045 24	0,045 24	NS	00522	-12	552	0,045 24	0,045 24	NS
	I		1.160	932	0,045 24	0,045 24	70,94		-158	538	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		-1.579	1.211	0,045 24	0,045 24	54,99		-212	1.019	0,045 24	0,045 24	65,12		3	720	0,045 24	0,045 24	92,11
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		20	652	0,045 24	0,045 24	NS
P	S	00523	293	616	0,045 24	0,045 24	NS	00524	97	961	0,045 24	0,045 24	69,00	00525	-294	1.188	0,045 24	0,045 24	55,87
	I		-128	292	0,045 24	0,045 24	NS		-76	238	0,045 24	0,045 24	NS		84	151	0,045 24	0,045 24	NS
S	S		14	235	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-7	958	0,045 24	0,045 24	69,23		-279	1.228	0,045 24	0,045 24	54,05		299	2.138	0,045 24	0,045 24	31,00
P	S	00526	488	1.439	0,045 24	0,045 24	46,03	00527	275	1.943	0,045 24	0,045 24	34,11	00528	-578	1.879	0,045 24	0,045 24	35,35
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-13	2.406	0,045 24	0,045 24	27,57		-555	3.097	0,045 24	0,045 24	21,45		255	2.687	0,045 24	0,045 24	24,67
P	S	00529	-190	16.156	0,045 24	0,045 24	4,11	00530	-296	16.850	0,045 24	0,045 24	3,94	00531	168	14.467	0,045 24	0,045 24	4,58
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-1.233	2.024	0,045 24	0,045 24	32,87		2.392	865	0,045 24	0,045 24	76,19		0	0	0,045 24	0,045 24	-
	I		-32	298	0,045 24	0,045 24	NS		1.804	192	0,045 24	0,045 24	NS		-52	1.289	0,045 24	0,045 24	51,46
P	S	00532	1	10.709	0,045 24	0,045 24	6,19	00533	0	8.277	0,045 24	0,045 24	8,01	00534	-2	5.717	0,045 24	0,045 24	11,60
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
S	S		-4	145	0,045 24	0,045 24	NS		0	95	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-3	1.468	0,045 24	0,045 24	45,18		0	332	0,045 24	0,045 24	NS		0	1.923	0,045 24	0,045 24	34,49
P	S	00535	0	2.753	0,045 24	0,045 24	24,09	00536	0	51	0,045 24	0,045 24	NS	00537	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		1	1.786	0,045 24	0,045 24	37,13		-26	3.371	0,045 24	0,045 24	19,68
S	S		0	0	0,045 24	0,045 24	-		1	194	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-5	1.911	0,045 24	0,045 24	34,71		1	231	0,045 24	0,045 24	NS		7	2.017	0,045 24	0,045 24	32,88
P	S	00538	0	0	0,045 24	0,045 24	-	00539	0	0	0,045 24	0,045 24	-	00540	0	0	0,045 24	0,045 24	-
	I		18	3.068	0,045 24	0,045 24	21,62		-1	3.647	0,045 24	0,045 24	18,19		-14	1.261	0,045 24	0,045 24	52,60
S	S		0	0	0,045 24	0,045 24	-		0	502	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-5	2.754	0,045 24	0,045 24	24,08		0	0	0,045 24	0,045 24	-		6	2.702	0,045 24	0,045 24	24,54
P	S	00541	0	0	0,045 24	0,045 24	-	00542	0	0	0,045 24	0,045 24	-	00543	0	0	0,045 24	0,045 24	-
	I		20	830	0,045 24	0,045 24	79,90		-2	1.546	0,045 24	0,045 24	42,90		3	496	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		-2	353	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		-3	2.198	0,045 24	0,045 24	30,17		-1	154	0,045 24	0,045 24	NS		-3	2.457	0,045 24	0,045 24	26,99
P	S	00544	0	0	0,045 24	0,045 24	-	00545	0	0	0,045 24	0,045 24	-	00546	0	14	0,045 24	0,045 24	NS
	I		2	1.495	0,045 24	0,045 24	44,36		-13	303	0,045 24	0,045 24	NS		5	194	0,045 24	0,045 24	NS
S	S		2	291	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		1	140	0,045 24	0,045 24	NS		7	2.141	0,045 24	0,045 24	30,98		0	2.213	0,045 24	0,045 24	29,97
P	S	00547	0	0	0,045 24	0,045 24	-	00548	0	60	0,045 24	0,045 24	NS	00549	1	93	0,045 24	0,045 24	NS
	I		1	1.283	0,045 24	0,045 24	51,69		-30	145	0,045 24	0,045 24	NS		68	87	0,045 24	0,045 24	NS
S	S		0	356	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	121	0,045 24	0,045 24	NS		6	2.204	0,045 24	0,045 24	30,09		-29	2.170	0,045 24	0,045 24	30,57
P	S	00550	0	0	0,045 24	0,045 24	-	00551	0	128	0,045 24	0,045 24	NS	00552	0	0	0,045 24	0,045 24	-
	I		-9	970	0,045 24	0,045 24	68,37		-26	190	0,045 24	0,045 24	NS		1	1.125	0,045 24	0,045 24	58,95
S	S		-10	309	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		1	373	0,045 24	0,045 24	NS
	I		-6	141	0,045 24	0,045 24	NS		8	2.457	0,045 24	0,045 24	26,99		1	98	0,045 24	0,045 24	NS
P	S	00553	0	197	0,045 24	0,045 24	NS	00554	-21	381	0,045 24	0,045 24	NS	00555	0	0	0,045 24	0,045 24	-
	I		4	22	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		1	1.004	0,045 24	0,045 24	66,06
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		1	425	0,045 24	0,045 24	NS
	I		2	2.171	0,045 24	0,045 24	30,55		6	2.261	0,045 24	0,045 24	29,33		0	62	0,045 24	0,045 24	NS
P	S	00556	0	452	0,045 24	0,045 24	NS	00557	0	490	0,045 24	0,045 24	NS	00558	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-3	875	0,045 24	0,045 24	75,80
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-3	451	0,045 24	0,045 24	NS
	I		-2	2.284	0,045 24	0,045 24	29,04		-6	2.211	0,045 24	0,045 24	30,00		-2	58	0,045 24	0,045 24	NS
P	S	00559	0	494	0,045 24	0,045 24	NS	00560	0	0	0,045 24	0,045 24	-	00561	0	328	0,045 24	0,045 24	NS
	I		-7	60	0,045 24	0,045 24	NS		-1	1.241	0,045 24	0,045 24	53,44		25	107	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	547	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		5	2.655	0,045 24	0,045 24	24,98		0	0	0,045 24	0,045 24	-		-3	2.392	0,045 24	0,045 24	27,73
P	S	00562	3	584	0,045 24	0,045 24	NS	00563	0	0	0,045 24	0,045 24	-	00564	-2	321	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		2	1.450	0,045 24	0,045 24	45,74		25	263	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		1	584	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		30	2.631	0,045 24	0,045 24	25,21		0	0	0,045 24	0,045 24	-		-23	2.775	0,045 24	0,045 24	23,90
P	S	00565	1	178	0,045	0,045	NS	00566	0	0	0,045	0,045	-	00567	-3	482	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		-10	540	0,045	0,045	NS		2	1.757	0,045	0,045	37,75		17	658	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		5	677	0,045	0,045	97,96		0	0	0,045	0,045	-
	I		8	2.569	0,045	0,045	25,82		0	0	0,045	0,045	-		-7	2.897	0,045	0,045	22,89
P	S	00568	0	0	0,045	0,045	-	00569	2	503	0,045	0,045	NS	00570	0	0	0,045	0,045	-
	I		1	1.729	0,045	0,045	38,36		-14	599	0,045	0,045	NS		23	1.124	0,045	0,045	59,00
S	S		0	520	0,045	0,045	NS		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	0	0,045	0,045	-		3	2.490	0,045	0,045	26,63		-6	2.196	0,045	0,045	30,20
P	S	00571	0	0	0,045	0,045	-	00572	0	0	0,045	0,045	-	00573	0	0	0,045	0,045	-
	I		0	2.911	0,045	0,045	22,78		-2	3.548	0,045	0,045	18,69		-3	4.404	0,045	0,045	15,06
S	S		0	210	0,045	0,045	NS		0	0	0,045	0,045	-		-1	226	0,045	0,045	NS
	I		0	230	0,045	0,045	NS		4	1.669	0,045	0,045	39,74		-1	1.089	0,045	0,045	60,90
P	S	00574	0	0	0,045	0,045	-	00648	0	0	0,045	0,045	-	00649	0	0	0,045	0,045	-
	I		-2	2.344	0,045	0,045	28,29		-271	11.983	0,045	0,045	5,54		23	11.229	0,045	0,045	5,91
S	S		0	164	0,045	0,045	NS		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	250	0,045	0,045	NS		180	6.670	0,045	0,045	9,94		-24	3.546	0,045	0,045	18,70
P	S	00650	0	0	0,045	0,045	-	00651	0	0	0,045	0,045	-	00652	0	0	0,045	0,045	-
	I		-39	13.240	0,045	0,045	5,01		-171	13.343	0,045	0,045	4,97		-2	16.900	0,045	0,045	3,92
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		29	3.543	0,045	0,045	18,72		-4	2.906	0,045	0,045	22,82		-4	4.190	0,045	0,045	15,83
P	S	00653	0	0	0,045	0,045	-	00654	0	0	0,045	0,045	-	00655	0	0	0,045	0,045	-
	I		4	16.465	0,045	0,045	4,03		-33	16.974	0,045	0,045	3,91		-3	19.602	0,045	0,045	3,38
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-5	4.109	0,045	0,045	16,14		2	3.869	0,045	0,045	17,14		-6	4.452	0,045	0,045	14,90
P	S	00656	0	0	0,045	0,045	-	00657	0	0	0,045	0,045	-	00658	0	0	0,045	0,045	-
	I		12	18.090	0,045	0,045	3,67		-31	18.401	0,045	0,045	3,60		-11	21.149	0,045	0,045	3,14
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-4	4.699	0,045	0,045	14,11		6	4.414	0,045	0,045	15,03		-12	4.511	0,045	0,045	14,70
P	S	00659	0	0	0,045	0,045	-	00660	0	0	0,045	0,045	-	00661	0	0	0,045	0,045	-
	I		21	18.941	0,045	0,045	3,50		-25	19.071	0,045	0,045	3,48		-26	21.686	0,045	0,045	3,06
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-1	4.839	0,045	0,045	13,71		10	4.741	0,045	0,045	13,99		-21	4.575	0,045	0,045	14,50
P	S	00662	0	0	0,045	0,045	-	00663	0	0	0,045	0,045	-	00664	0	0	0,045	0,045	-
	I		32	19.134	0,045	0,045	3,47		-13	18.927	0,045	0,045	3,50		-33	20.684	0,045	0,045	3,21
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		4	4.655	0,045	0,045	14,25		13	4.808	0,045	0,045	13,79		-26	4.500	0,045	0,045	14,74
P	S	00665	0	0	0,045	0,045	-	00666	0	0	0,045	0,045	-	00667	0	0	0,045	0,045	-
	I		38	17.631	0,045	0,045	3,76		0	16.466	0,045	0,045	4,03		-1	16.279	0,045	0,045	4,07
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		8	3.920	0,045	0,045	16,92		9	4.251	0,045	0,045	15,60		-2	3.868	0,045	0,045	17,15
P	S	00668	0	0	0,045	0,045	-	00669	0	0	0,045	0,045	-	00812	0	0	0,045	0,045	-
	I		15	13.120	0,045	0,045	5,05		98	11.103	0,045	0,045	5,97		-217	9.231	0,045	0,045	7,19
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		3	2.881	0,045	0,045	23,02		24	5.898	0,045	0,045	11,24		-226	13.858	0,045	0,045	4,79
P	S	00813	0	0	0,045	0,045	-	00814	0	0	0,045	0,045	-	00815	0	0	0,045	0,045	-
	I		1	3.924	0,045	0,045	16,90		-14	2.780	0,045	0,045	23,86		1	2.363	0,045	0,045	28,07
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		4	13.677	0,045	0,045	4,85		6	11.760	0,045	0,045	5,64		0	11.080	0,045	0,045	5,99
P	S	00816	0	0	0,045	0,045	-	00817	0	0	0,045	0,045	-	00818	0	0	0,045	0,045	-
	I		0	2.084	0,045	0,045	31,82		-1	1.968	0,045	0,045	33,70		0	1.641	0,045	0,045	40,42
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	10.963	0,045	0,045	6,05		0	8.909	0,045	0,045	7,44		0	7.992	0,045	0,045	8,30
P	S	00819	-30	129	0,045	0,045	NS	00836	41	1.281	0,045	0,045	51,77	00837	231	694	0,045	0,045	95,51
	I		14	2.188	0,045	0,045	30,31		-72	221	0,045	0,045	NS		41	1.450	0,045	0,045	45,73
S	S		0	0	0,045	0,045	-		6	1.462	0,045	0,045	45,36		96	225	0,045	0,045	NS
	I		17	5.488	0,045	0,045	12,08		193	770	0,045	0,045	86,09		-15	577	0,045	0,045	NS
P	S	00838	-135	1.248	0,045	0,045	53,16	00839	1.032	2.255	0,045	0,045	29,33	00840	354	1.717	0,045	0,045	38,59
	I		31	2.330	0,045	0,045	28,46		-158	2.697	0,045	0,045	24,60		-46	3.112	0,045	0,045	21,31
S	S		51	463	0,045	0,045	NS		234	204	0,045	0,045	NS		8	270	0,045	0,045	NS
	I		43	663	0,045	0,045	NS		216	1.682	0,045	0,045	39,41		6	1.792	0,045	0,045	37,01
P	S	00841	-608	3.504	0,045	0,045	18,96	00842	939	4.353	0,045	0,045	15,20	00843	747	3.285	0,045	0,045	20,15
	I		86	2.805	0,045	0,045	23,64		-59	2.560	0,045	0,045	25,91		-56	2.717	0,045	0,045	24,41
S	S		145	848	0,045	0,045	78,18		281	666	0,045	0,045	99,51		36	573	0,045	0,045	NS
	I		136	1.203	0,045	0,045	55,11		250	1.123	0,045	0,045	59,02		47	789	0,045	0,045	84,05
P	S	00844	-1.029	5.176	0,045	0,045	12,85	00845	670	5.658	0,045	0,045	11,70	00846	1.169	4.149	0,045	0,045	15,94
	I		59	2.250	0,045	0,045	29,47		-23	1.993	0,045	0,045	33,28		-38	2.223	0,045	0,045	29,84
S	S		156	1.128	0,045	0,045	58,77		256	1.021	0,045	0,045	64,91		79	796	0,045	0,045	83,30
	I		-10	474	0,045	0,045	NS		-15	440	0,045	0,045	NS		-3	271	0,045	0,045	NS
P	S	00847	-1.436	6.053	0,045	0,045	11,00	00848	358	6.224	0,045	0,045	10,65	00849	1.518	4.400	0,045	0,045	15,01
	I		21	1.763	0,045	0,045	37,62		-13	1.628	0,045	0,045	40,74		-9	2.025	0,045	0,045	32,75
S	S		170	1.359	0,045	0,045	48,78		189	1.239	0,045	0,045	53,50		98	953	0,045	0,045	69,57
	I		-5	305	0,045	0,045	NS		-6	268	0,045	0,045	NS		-1	235	0,045	0,045	NS
P	S	00850	-1.897	6.164	0,045	0,045	10,81	00851	589	7.616	0,045	0,045	8,69	00852	632	4.285	0,045	0,045	15,45
	I		0	1.720	0,045	0,045	38,56		-6	1.802	0,045	0,045	36,80		3	2.129	0,045	0,045	31,15
S	S		198	1.570	0,045	0,045	42,22		422	1.663	0,045	0,045	39,84		104	1.175	0,045	0,045	56,43
	I		-1	239	0,045	0,045	NS		-2	281	0,045	0,045	NS		2	264	0,045	0,045	NS
P	S	00853	324	6.309	0,045	0,045	10,50	00854	-960	5.682	0,045	0,045	11,70	00855	882	4.007	0,045	0,045	16,51
	I		-3	1.576	0,045	0,045	42,08		11	1.779	0,045	0,045	37,28		-22	2.046	0,045	0,045	32,42
S	S		159	1.859	0,045	0,045	35,66		400	1.485	0,045	0,045	44,61		10	1.398	0,045	0,045	47,44
	I		-4	109	0,045	0,045	NS		-8	305	0,045	0,045	NS		-1	245	0,045	0,045	NS
P	S	00856	1.442	5.444	0,045	0,045	12,14	00857	-375	4.615	0,045	0,045	14,38	00858	-64	3.888	0,045	0,045	17,06
	I		-9	1.843	0,045	0,045	35,99		26	2.114	0,045	0,045	31,37		-18	2.359	0,045	0,045	28,12
S	S		343	1.706	0,045	0,045	38,84		248	1.585	0,045	0,045	41,82		42	1.655	0,045	0,045	40,07
	I		-9	155	0,045	0,045	NS		-20	436	0,045	0,045	NS		-9	453	0,045	0,045	NS
P	S	00859	564	2.886	0,045	0,045	22,95	00860	-378	869	0,045	0,045	76,40	00861	-64	803	0,045	0,045	82,61
	I		-229	2.715	0,045	0,045	24,4		8	3.127	0,045	0,045	21,2		13	2.668	0,045	0,045	24,86

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					0,045 24	0,045 24	4				0,045 24	0,045 24	1				0,045 24	0,045 24	
S	S		181	1.593	0,045 24	0,045 24	41,61		34	961	0,045 24	0,045 24	69,01		85	546	0,045 24	0,045 24	NS
	I		-28	249	0,045 24	0,045 24	NS		-23	308	0,045 24	0,045 24	NS		-19	47	0,045 24	0,045 24	NS
P	S	00891	-133	1.137	0,045 24	0,045 24	58,35	00892	294	1.958	0,045 24	0,045 24	33,85	00893	-266	3.648	0,045 24	0,045 24	18,19
	I		60	2.473	0,045 24	0,045 24	26,81		-56	2.495	0,045 24	0,045 24	26,59		96	2.105	0,045 24	0,045 24	31,50
S	S		0	0	0,045 24	0,045 24	-		-219	135	0,045 24	0,045 24	NS		91	430	0,045 24	0,045 24	NS
	I		331	900	0,045 24	0,045 24	73,63		40	1.030	0,045 24	0,045 24	64,38		-22	1.470	0,045 24	0,045 24	45,12
P	S	00894	-455	3.750	0,045 24	0,045 24	17,71	00895	154	6.212	0,045 24	0,045 24	10,67	00896	-305	7.447	0,045 24	0,045 24	8,91
	I		-35	1.510	0,045 24	0,045 24	43,93		-36	981	0,045 24	0,045 24	67,61		3	281	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		-329	183	0,045 24	0,045 24	NS		-117	89	0,045 24	0,045 24	NS
	I		32	1.668	0,045 24	0,045 24	39,76		26	1.492	0,045 24	0,045 24	44,45		-2	1.582	0,045 24	0,045 24	41,92
P	S	00897	-804	9.506	0,045 24	0,045 24	6,99	00912	0	0	0,045 24	0,045 24	-	00913	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		324	11.466	0,045 24	0,045 24	5,78		-8	10.823	0,045 24	0,045 24	6,13
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		335	1.407	0,045 24	0,045 24	47,10		3	3.407	0,045 24	0,045 24	19,47		20	2.455	0,045 24	0,045 24	27,01
P	S	00914	0	0	0,045 24	0,045 24	-	00915	0	0	0,045 24	0,045 24	-	00916	0	0	0,045 24	0,045 24	-
	I		76	11.137	0,045 24	0,045 24	5,95		7	9.335	0,045 24	0,045 24	7,10		-16	7.670	0,045 24	0,045 24	8,65
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		51	2.592	0,045 24	0,045 24	25,58		-15	3.143	0,045 24	0,045 24	21,10		-5	2.837	0,045 24	0,045 24	23,38
P	S	00917	0	0	0,045 24	0,045 24	-	00918	0	0	0,045 24	0,045 24	-	00919	25	1.856	0,045 24	0,045 24	35,73
	I		2	6.906	0,045 24	0,045 24	9,60		25	4.508	0,045 24	0,045 24	14,71		-10	2.557	0,045 24	0,045 24	25,94
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		13	2.488	0,045 24	0,045 24	26,66		-6	2.638	0,045 24	0,045 24	25,14		5	2.887	0,045 24	0,045 24	22,97
P	S	00932	169	1.750	0,045 24	0,045 24	37,88	00933	-100	606	0,045 24	0,045 24	NS	00934	-60	240	0,045 24	0,045 24	NS
	I		12	636	0,045 24	0,045 24	NS		-71	522	0,045 24	0,045 24	NS		-50	815	0,045 24	0,045 24	81,39
S	S		906	2.480	0,045 24	0,045 24	26,68		289	1.477	0,045 24	0,045 24	44,87		294	1.147	0,045 24	0,045 24	57,78
	I		0	0	0,045 24	0,045 24	-		0	1.951	0,045 24	0,045 24	33,99		-145	3.505	0,045 24	0,045 24	18,93
P	S	00935	463	302	0,045 24	0,045 24	NS	00936	-177	230	0,045 24	0,045 24	NS	00937	34	83	0,045 24	0,045 24	NS
	I		36	828	0,045 24	0,045 24	80,09		-89	1.252	0,045 24	0,045 24	52,98		-41	1.000	0,045 24	0,045 24	66,33
S	S		599	941	0,045 24	0,045 24	70,37		138	1.193	0,045 24	0,045 24	55,57		336	979	0,045 24	0,045 24	67,68
	I		-121	3.572	0,045 24	0,045 24	18,57		-174	4.420	0,045 24	0,045 24	15,01		-135	4.134	0,045 24	0,045 24	16,05
P	S	00938	388	487	0,045 24	0,045 24	NS	00939	-283	223	0,045 24	0,045 24	NS	00940	125	122	0,045 24	0,045 24	NS
	I		55	1.273	0,045 24	0,045 24	52,09		-104	1.338	0,045 24	0,045 24	49,58		-35	1.005	0,045 24	0,045 24	66,00
S	S		456	1.514	0,045 24	0,045 24	43,75		-132	1.560	0,045 24	0,045 24	42,53		202	1.243	0,045 24	0,045 24	53,33
	I		-8	4.599	0,045 24	0,045 24	14,42		-248	4.658	0,045 24	0,045 24	14,25		-177	4.240	0,045 24	0,045 24	15,65
P	S	00941	393	486	0,045 24	0,045 24	NS	00942	-325	280	0,045 24	0,045 24	NS	00943	333	218	0,045 24	0,045 24	NS
	I		42	1.313	0,045 24	0,045 24	50,51		-112	1.253	0,045 24	0,045 24	52,95		-41	985	0,045 24	0,045 24	67,34
S	S		526	1.792	0,045 24	0,045 24	36,96		-137	1.759	0,045 24	0,045 24	37,72		381	1.424	0,045 24	0,045 24	46,53
	I		-51	4.583	0,045 24	0,045 24	14,47		-295	4.706	0,045 24	0,045 24	14,10		-200	4.189	0,045 24	0,045 24	15,84
P	S	00944	-242	432	0,045 24	0,045 24	NS	00945	-167	262	0,045 24	0,045 24	NS	00946	456	444	0,045 24	0,045 24	NS
	I		48	1.327	0,045 24	0,045 24	49,97		-83	876	0,045 24	0,045 24	75,73		-30	1.336	0,045 24	0,045 24	49,65
S	S		-316	1.944	0,045 24	0,045 24	34,14		-61	1.384	0,045 24	0,045 24	47,93		290	1.875	0,045 24	0,045 24	35,34
	I		-60	4.636	0,045 24	0,045 24	14,31		-49	4.160	0,045 24	0,045 24	15,94		-149	4.636	0,045 24	0,045 24	14,31

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
P	S	00947	-228	360	0,045 24	0,045 24	NS	00948	-101	179	0,045 24	0,045 24	NS	00949	351	540	0,045 24	0,045 24	NS
	I		-7	1.272	0,045 24	0,045 24	52,14		-49	913	0,045 24	0,045 24	72,65		39	1.323	0,045 24	0,045 24	50,12
S	S		-132	1.923	0,045 24	0,045 24	34,50		106	1.432	0,045 24	0,045 24	46,30		200	1.989	0,045 24	0,045 24	33,33
	I		-198	4.537	0,045 24	0,045 24	14,63		-126	4.135	0,045 24	0,045 24	16,04		-32	4.524	0,045 24	0,045 24	14,66
P	S	00950	-255	301	0,045 24	0,045 24	NS	00951	15	196	0,045 24	0,045 24	NS	00952	375	556	0,045 24	0,045 24	NS
	I		-79	1.253	0,045 24	0,045 24	52,94		-59	909	0,045 24	0,045 24	72,97		44	1.337	0,045 24	0,045 24	49,60
S	S		-297	1.909	0,045 24	0,045 24	34,77		50	1.449	0,045 24	0,045 24	45,76		451	1.988	0,045 24	0,045 24	33,32
	I		-223	4.656	0,045 24	0,045 24	14,25		-133	4.136	0,045 24	0,045 24	16,04		-73	4.636	0,045 24	0,045 24	14,31
P	S	00953	-235	187	0,045 24	0,045 24	NS	00954	0	298	0,045 24	0,045 24	NS	00955	467	531	0,045 24	0,045 24	NS
	I		-52	868	0,045 24	0,045 24	76,42		-45	1.346	0,045 24	0,045 24	49,28		44	1.273	0,045 24	0,045 24	52,09
S	S		610	1.441	0,045 24	0,045 24	45,95		-305	1.913	0,045 24	0,045 24	34,70		674	1.963	0,045 24	0,045 24	33,73
	I		-45	4.180	0,045 24	0,045 24	15,87		-133	4.684	0,045 24	0,045 24	14,16		-73	4.608	0,045 24	0,045 24	14,40
P	S	00956	-259	221	0,045 24	0,045 24	NS	00957	141	315	0,045 24	0,045 24	NS	00958	-242	450	0,045 24	0,045 24	NS
	I		-72	857	0,045 24	0,045 24	77,40		-50	1.434	0,045 24	0,045 24	46,26		59	1.221	0,045 24	0,045 24	54,31
S	S		826	1.395	0,045 24	0,045 24	47,44		-24	1.880	0,045 24	0,045 24	35,28		-650	1.867	0,045 24	0,045 24	35,58
	I		-54	4.220	0,045 24	0,045 24	15,72		-170	4.740	0,045 24	0,045 24	14,00		-79	4.854	0,045 24	0,045 24	13,67
P	S	00959	-220	180	0,045 24	0,045 24	NS	00960	359	367	0,045 24	0,045 24	NS	00961	-175	185	0,045 24	0,045 24	NS
	I		-118	924	0,045 24	0,045 24	71,80		-74	1.465	0,045 24	0,045 24	45,28		55	900	0,045 24	0,045 24	73,68
S	S		-162	1.243	0,045 24	0,045 24	53,38		65	1.545	0,045 24	0,045 24	42,92		332	1.075	0,045 24	0,045 24	61,64
	I		-81	4.384	0,045 24	0,045 24	15,13		-286	5.062	0,045 24	0,045 24	13,11		-338	4.532	0,045 24	0,045 24	14,65
P	S	00962	-229	181	0,045 24	0,045 24	NS	00963	228	201	0,045 24	0,045 24	NS	00964	-207	101	0,045 24	0,045 24	NS
	I		-138	1.407	0,045 24	0,045 24	47,15		-128	1.496	0,045 24	0,045 24	44,35		-5	940	0,045 24	0,045 24	70,56
S	S		-547	1.244	0,045 24	0,045 24	53,39		-176	854	0,045 24	0,045 24	77,70		21	419	0,045 24	0,045 24	NS
	I		-87	5.206	0,045 24	0,045 24	12,74		-487	5.272	0,045 24	0,045 24	12,60		-568	4.688	0,045 24	0,045 24	14,17
P	S	00965	-113	33	0,045 24	0,045 24	NS	00966	110	66	0,045 24	0,045 24	NS	00967	0	0	0,045 24	0,045 24	-
	I		-89	1.454	0,045 24	0,045 24	45,62		-50	1.302	0,045 24	0,045 24	50,94		-69	893	0,045 24	0,045 24	74,28
S	S		-446	260	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-194	5.163	0,045 24	0,045 24	12,85		-358	4.884	0,045 24	0,045 24	13,59		-377	3.971	0,045 24	0,045 24	16,72
P	S	00968	-17	322	0,045 24	0,045 24	NS	00969	-537	845	0,045 24	0,045 24	78,60	01584	0	112	0,045 24	0,045 24	NS
	I		-66	925	0,045 24	0,045 24	71,71		-155	383	0,045 24	0,045 24	NS		0	463	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	400	0,045 24	0,045 24	NS
	I		-485	4.109	0,045 24	0,045 24	16,16		-2.039	4.626	0,045 24	0,045 24	14,41		0	289	0,045 24	0,045 24	NS
P	S	01585	0	0	0,045 24	0,045 24	-	01586	0	0	0,045 24	0,045 24	-	01587	0	0	0,045 24	0,045 24	-
	I		-2	1.287	0,045 24	0,045 24	51,53		0	2.585	0,045 24	0,045 24	25,66		-492	6.475	0,045 24	0,045 24	10,26
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	858	0,045 24	0,045 24	77,30		-13	2.459	0,045 24	0,045 24	26,97		-24	2.124	0,045 24	0,045 24	31,23
P	S	01588	0	0	0,045 24	0,045 24	-	01589	0	0	0,045 24	0,045 24	-	01590	0	0	0,045 24	0,045 24	-
	I		224	2.846	0,045 24	0,045 24	23,29		-233	1.455	0,045 24	0,045 24	45,61		224	1.267	0,045 24	0,045 24	52,31
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		-731	3.494	0,045 24	0,045 24	19,02		753	4.575	0,045 24	0,045 24	14,47		-407	5.121	0,045 24	0,045 24	12,96
P	S	01591	0	0	0,045 24	0,045 24	-	01592	0	0	0,045 24	0,045 24	-	01593	0	0	0,045 24	0,045 24	-
	I		-164	1.094	0,045 24	0,045 24	60,65		196	965	0,045 24	0,045 24	68,69		-121	747	0,045 24	0,045 24	88,81
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		454	5.446	0,045	0,045	12,16		-387	5.739	0,045	0,045	11,57		156	5.402	0,045	0,045	12,27
P	S	01594	0	0	0,045	0,045	-	01595	0	0	0,045	0,045	-	01596	0	0	0,045	0,045	-
	I		-87	612	0,045	0,045	NS		144	676	0,045	0,045	98,07		-137	529	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		99	5.192	0,045	0,045	12,77		-243	4.734	0,045	0,045	14,02		522	4.417	0,045	0,045	14,99
P	S	01597	0	0	0,045	0,045	-	01598	0	0	0,045	0,045	-	01599	0	0	0,045	0,045	-
	I		252	444	0,045	0,045	NS		-351	576	0,045	0,045	NS		315	398	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-831	4.493	0,045	0,045	14,79		600	4.405	0,045	0,045	15,03		-957	4.303	0,045	0,045	15,45
P	S	01600	0	0	0,045	0,045	-	01601	0	0	0,045	0,045	-	01602	0	0	0,045	0,045	-
	I		-352	706	0,045	0,045	94,03		150	631	0,045	0,045	NS		189	712	0,045	0,045	93,10
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		597	4.057	0,045	0,045	16,32		-128	3.875	0,045	0,045	17,12		-215	4.047	0,045	0,045	16,40
P	S	01603	0	0	0,045	0,045	-	01604	0	0	0,045	0,045	-	01605	0	0	0,045	0,045	-
	I		-374	875	0,045	0,045	75,87		370	677	0,045	0,045	97,87		-367	1.050	0,045	0,045	63,22
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		634	4.060	0,045	0,045	16,31		-1.031	3.960	0,045	0,045	16,79		627	3.728	0,045	0,045	17,76
P	S	01606	0	0	0,045	0,045	-	01607	0	0	0,045	0,045	-	01608	0	0	0,045	0,045	-
	I		251	973	0,045	0,045	68,12		-210	1.079	0,045	0,045	61,50		187	2.210	0,045	0,045	29,99
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-796	3.580	0,045	0,045	18,56		675	3.943	0,045	0,045	16,79		-308	4.469	0,045	0,045	14,85
P	S	01609	0	0	0,045	0,045	-	01610	-6	85	0,045	0,045	NS	01611	26	4.417	0,045	0,045	15,01
	I		13	4.680	0,045	0,045	14,17		-144	1.681	0,045	0,045	39,47		0	0	0,045	0,045	-
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		-213	4.330	0,045	0,045	15,33		333	3.166	0,045	0,045	20,93		-8	1.778	0,045	0,045	37,30
P	S	01612	-1	8.487	0,045	0,045	7,81	01613	-87	12.686	0,045	0,045	5,23	01614	854	16.560	0,045	0,045	4,00
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		1	428	0,045	0,045	NS		62	1.210	0,045	0,045	54,80		-386	2.334	0,045	0,045	28,44
	I		1	651	0,045	0,045	NS		0	0	0,045	0,045	-		1	84	0,045	0,045	NS
P	S	01615	0	0	0,045	0,045	-	01616	0	0	0,045	0,045	-	01617	0	0	0,045	0,045	-
	I		371	6.796	0,045	0,045	9,75		79	6.510	0,045	0,045	10,19		-48	806	0,045	0,045	82,30
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		-1.028	1.947	0,045	0,045	34,16
	I		109	6.447	0,045	0,045	10,28		1.244	5.887	0,045	0,045	11,23		-275	5.395	0,045	0,045	12,30
P	S	01618	22	668	0,045	0,045	99,28	01619	-75	830	0,045	0,045	79,92	01620	45	881	0,045	0,045	75,27
	I		17	12	0,045	0,045	NS		22	146	0,045	0,045	NS		-7	185	0,045	0,045	NS
S	S		493	1.655	0,045	0,045	40,02		-534	1.011	0,045	0,045	65,69		1.107	1.302	0,045	0,045	50,79
	I		-3	6.060	0,045	0,045	10,94		215	6.572	0,045	0,045	10,09		-192	6.419	0,045	0,045	10,34
P	S	01621	-18	930	0,045	0,045	71,32	01622	84	972	0,045	0,045	68,22	01623	-19	1.048	0,045	0,045	63,29
	I		2	206	0,045	0,045	NS		-5	329	0,045	0,045	NS		0	292	0,045	0,045	NS
S	S		-1.030	1.858	0,045	0,045	35,79		1.400	2.562	0,045	0,045	25,79		-1.146	3.214	0,045	0,045	20,70
	I		124	5.866	0,045	0,045	11,30		-99	5.290	0,045	0,045	12,54		44	4.645	0,045	0,045	14,28
P	S	01624	37	1.043	0,045	0,045	63,58	01625	-54	1.035	0,045	0,045	64,09	01626	-3	1.043	0,045	0,045	63,59

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		-3	470	0,045	0,045	NS		1	502	0,045	0,045	NS		0	446	0,045	0,045	NS
S	S		1.128	3.781	0,045	0,045	17,49		-607	4.191	0,045	0,045	15,85		214	4.414	0,045	0,045	15,02
	I		-36	4.154	0,045	0,045	15,97		12	3.787	0,045	0,045	17,51		-3	3.442	0,045	0,045	19,27
P	S	01627	54	1.015	0,045	0,045	65,33	01628	16	962	0,045	0,045	68,94	01629	19	1.033	0,045	0,045	64,20
	I		0	612	0,045	0,045	NS		0	598	0,045	0,045	NS		0	602	0,045	0,045	NS
S	S		154	4.596	0,045	0,045	14,42		-780	4.731	0,045	0,045	14,05		1.464	4.848	0,045	0,045	13,63
	I		-3	3.376	0,045	0,045	19,65		-5	3.165	0,045	0,045	20,95		12	3.057	0,045	0,045	21,69
P	S	01630	-113	792	0,045	0,045	83,76	01631	19	935	0,045	0,045	70,93	01632	26	794	0,045	0,045	83,52
	I		-1	706	0,045	0,045	93,94		1	725	0,045	0,045	91,48		0	791	0,045	0,045	83,84
S	S		-1.905	4.805	0,045	0,045	13,87		1.473	4.883	0,045	0,045	13,53		-804	4.857	0,045	0,045	13,68
	I		-21	3.076	0,045	0,045	21,56		12	2.961	0,045	0,045	22,40		2	2.913	0,045	0,045	22,77
P	S	01633	51	850	0,045	0,045	78,01	01634	-1	851	0,045	0,045	77,93	01635	-56	820	0,045	0,045	80,89
	I		0	803	0,045	0,045	82,59		0	709	0,045	0,045	93,54		1	830	0,045	0,045	79,91
S	S		189	4.993	0,045	0,045	13,28		161	4.979	0,045	0,045	13,31		-533	5.039	0,045	0,045	13,18
	I		5	2.778	0,045	0,045	23,87		-8	2.609	0,045	0,045	25,42		13	2.542	0,045	0,045	26,09
P	S	01636	30	743	0,045	0,045	89,25	01637	0	0	0,045	0,045	-	01638	0	0	0,045	0,045	-
	I		0	856	0,045	0,045	77,48		0	1.673	0,045	0,045	39,64		-38	4.654	0,045	0,045	14,25
S	S		1.107	4.676	0,045	0,045	14,14		-1.222	3.350	0,045	0,045	19,86		1.147	1.140	0,045	0,045	58,00
	I		-1	2.577	0,045	0,045	25,74		-19	3.111	0,045	0,045	21,32		24	2.934	0,045	0,045	22,60
P	S	01639	3	2.508	0,045	0,045	26,44	01640	0	5.826	0,045	0,045	11,38	01641	-1	9.600	0,045	0,045	6,91
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		-479	35	0,045	0,045	NS		0	673	0,045	0,045	98,55		1	1.443	0,045	0,045	45,96
	I		-145	1.727	0,045	0,045	38,42		0	339	0,045	0,045	NS		0	0	0,045	0,045	-
P	S	01642	-10	13.234	0,045	0,045	5,01	01643	-318	14.647	0,045	0,045	4,53	01644	0	0	0,045	0,045	-
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		46	3.065	0,045	0,045	21,64
S	S		10	1.970	0,045	0,045	33,66		523	2.605	0,045	0,045	25,42		0	0	0,045	0,045	-
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		9	1.606	0,045	0,045	41,30
P	S	01645	0	0	0,045	0,045	-	01646	-8	2.089	0,045	0,045	31,75	01647	-21	3.117	0,045	0,045	21,28
	I		-69	5.648	0,045	0,045	11,74		20	20	0,045	0,045	NS		0	0	0,045	0,045	-
S	S		0	0	0,045	0,045	-		-20	2.201	0,045	0,045	30,13		18	3.249	0,045	0,045	20,41
	I		35	1.193	0,045	0,045	55,59		6	227	0,045	0,045	NS		-3	70	0,045	0,045	NS
P	S	01648	26	3.106	0,045	0,045	21,35	01649	-3	2.660	0,045	0,045	24,93	01650	11	2.225	0,045	0,045	29,81
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		-22	3.907	0,045	0,045	16,98		4	4.283	0,045	0,045	15,48		-10	4.587	0,045	0,045	14,46
	I		2	71	0,045	0,045	NS		1	64	0,045	0,045	NS		-1	18	0,045	0,045	NS
P	S	01651	14	1.865	0,045	0,045	35,56	01652	-13	1.595	0,045	0,045	41,58	01653	35	1.444	0,045	0,045	45,92
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		-12	4.857	0,045	0,045	13,66		12	5.082	0,045	0,045	13,05		-30	5.248	0,045	0,045	12,64
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01654	-39	1.298	0,045	0,045	51,10	01655	30	1.298	0,045	0,045	51,09	01656	-39	1.255	0,045	0,045	52,85
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		34	5.359	0,045	0,045	12,37		-29	5.407	0,045	0,045	12,27		38	5.422	0,045	0,045	12,23
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24					24	24					24	24	
P	S	01657	21	1.183	0,045	0,045	56,06	01658	-13	1.140	0,045	0,045	58,18	01659	-17	1.074	0,045	0,045	61,75
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		-20	5.407	24 0,045	24 0,045	12,27		13	5.357	24 0,045	24 0,045	12,38		16	5.300	24 0,045	24 0,045	12,51
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01660	22	1.043	24 0,045	24 0,045	63,58	01661	-41	1.002	24 0,045	24 0,045	66,20	01662	33	981	24 0,045	24 0,045	67,60
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		-21	5.220	24 0,045	24 0,045	12,71		40	5.131	24 0,045	24 0,045	12,92		-32	5.000	24 0,045	24 0,045	13,27
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01663	-35	907	24 0,045	24 0,045	73,13	01664	33	773	24 0,045	24 0,045	85,79	01665	-15	283	24 0,045	24 0,045	NS
	I		0	52	24 0,045	24 0,045	NS		0	144	24 0,045	24 0,045	NS		-6	678	24 0,045	24 0,045	97,82
S	S		34	4.782	24 0,045	24 0,045	13,87		-32	4.380	24 0,045	24 0,045	15,14		15	3.738	24 0,045	24 0,045	17,74
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01666	0	0	24 0,045	24 0,045	-	01667	2	595	24 0,045	24 0,045	NS	01668	-1	3.339	24 0,045	24 0,045	19,86
	I		-8	1.536	24 0,045	24 0,045	43,18		59	565	24 0,045	24 0,045	NS		0	0	24 0,045	24 0,045	-
S	S		25	3.089	24 0,045	24 0,045	21,47		-71	2.088	24 0,045	24 0,045	31,77		25	1.412	24 0,045	24 0,045	46,97
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01669	1	6.757	24 0,045	24 0,045	9,82	01670	0	10.296	24 0,045	24 0,045	6,44	01671	1	13.155	24 0,045	24 0,045	5,04
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		-1	1.544	24 0,045	24 0,045	42,95		0	1.909	24 0,045	24 0,045	34,74		-1	2.251	24 0,045	24 0,045	29,46
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01672	358	12.796	24 0,045	24 0,045	5,18	01673	0	0	24 0,045	24 0,045	-	01674	0	0	24 0,045	24 0,045	-
	I		0	0	24 0,045	24 0,045	-		5	5.891	24 0,045	24 0,045	11,26		-114	14.676	24 0,045	24 0,045	4,52
S	S		-310	2.689	24 0,045	24 0,045	24,68		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
	I		0	0	24 0,045	24 0,045	-		-24	1.248	24 0,045	24 0,045	53,15		-27	2.406	24 0,045	24 0,045	27,57
P	S	01675	4	1.714	24 0,045	24 0,045	38,69	01676	0	4.312	24 0,045	24 0,045	15,38	01677	0	4.713	24 0,045	24 0,045	14,07
	I		17	3.486	24 0,045	24 0,045	19,02		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		-4	1.617	24 0,045	24 0,045	41,02		0	3.781	24 0,045	24 0,045	17,54		0	4.964	24 0,045	24 0,045	13,36
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01678	-1	4.228	24 0,045	24 0,045	15,69	01679	0	3.398	24 0,045	24 0,045	19,52	01680	-1	2.625	24 0,045	24 0,045	25,27
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		1	5.447	24 0,045	24 0,045	12,18		0	5.575	24 0,045	24 0,045	11,90		1	5.560	24 0,045	24 0,045	11,93
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01681	0	2.044	24 0,045	24 0,045	32,45	01682	-1	1.648	24 0,045	24 0,045	40,24	01683	0	1.402	24 0,045	24 0,045	47,30
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		0	5.502	24 0,045	24 0,045	12,05		1	5.443	24 0,045	24 0,045	12,18		0	5.388	24 0,045	24 0,045	12,31
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01684	0	1.251	24 0,045	24 0,045	53,01	01685	0	1.170	24 0,045	24 0,045	56,68	01686	1	1.115	24 0,045	24 0,045	59,48
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
S	S		0	5.337	24 0,045	24 0,045	12,43		0	5.280	24 0,045	24 0,045	12,56		-1	5.216	24 0,045	24 0,045	12,72
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
P	S	01687	0	1.080	24 0,045	24 0,045	61,41	01688	1	1.035	24 0,045	24 0,045	64,08	01689	0	996	24 0,045	24 0,045	66,59
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
S	S		0	5.138	0,045 24	0,045 24	12,91		-1	5.045	0,045 24	0,045 24	13,15		0	4.925	0,045 24	0,045 24	13,47
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01690	1	844	0,045 24	0,045 24	78,58	01691	0	799	0,045 24	0,045 24	83,01	01692	0	719	0,045 24	0,045 24	92,24
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-1	4.778	0,045 24	0,045 24	13,88		0	4.583	0,045 24	0,045 24	14,47		0	4.323	0,045 24	0,045 24	15,34
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01693	0	570	0,045 24	0,045 24	NS	01694	-1	367	0,045 24	0,045 24	NS	01695	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	164	0,045 24	0,045 24	NS		0	469	0,045 24	0,045 24	NS
S	S		0	3.984	0,045 24	0,045 24	16,65		1	3.609	0,045 24	0,045 24	18,38		-1	3.301	0,045 24	0,045 24	20,09
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01696	0	173	0,045 24	0,045 24	NS	01697	0	1.931	0,045 24	0,045 24	34,35	01698	1	4.238	0,045 24	0,045 24	15,65
	I		-1	565	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		1	2.993	0,045 24	0,045 24	22,16		1	2.348	0,045 24	0,045 24	28,25		-1	1.929	0,045 24	0,045 24	34,38
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01699	0	7.510	0,045 24	0,045 24	8,83	01700	0	10.806	0,045 24	0,045 24	6,14	01701	3	12.861	0,045 24	0,045 24	5,16
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.936	0,045 24	0,045 24	34,26		0	2.262	0,045 24	0,045 24	29,32		-3	2.677	0,045 24	0,045 24	24,77
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01702	-16	11.223	0,045 24	0,045 24	5,91	01703	0	0	0,045 24	0,045 24	-	01704	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		56	2.705	0,045 24	0,045 24	24,51		-129	10.746	0,045 24	0,045 24	6,17
S	S		-81	2.803	0,045 24	0,045 24	23,67		-369	702	0,045 24	0,045 24	94,57		65	876	0,045 24	0,045 24	75,70
	I		0	0	0,045 24	0,045 24	-		-70	516	0,045 24	0,045 24	NS		340	1.827	0,045 24	0,045 24	36,27
P	S	01705	0	4.239	0,045 24	0,045 24	15,65	01706	0	5.714	0,045 24	0,045 24	11,61	01707	0	5.425	0,045 24	0,045 24	12,23
	I		0	1.154	0,045 24	0,045 24	57,47		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.204	0,045 24	0,045 24	20,70		0	4.429	0,045 24	0,045 24	14,97		0	5.245	0,045 24	0,045 24	12,64
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01708	0	4.472	0,045 24	0,045 24	14,83	01709	0	3.373	0,045 24	0,045 24	19,66	01710	0	2.432	0,045 24	0,045 24	27,27
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	5.487	0,045 24	0,045 24	12,09		0	5.425	0,045 24	0,045 24	12,23		0	5.245	0,045 24	0,045 24	12,64
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01711	0	1.660	0,045 24	0,045 24	39,95	01712	0	1.236	0,045 24	0,045 24	53,66	01713	0	988	0,045 24	0,045 24	67,13
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	5.047	0,045 24	0,045 24	13,14		0	4.871	0,045 24	0,045 24	13,62		0	4.728	0,045 24	0,045 24	14,03
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01714	0	861	0,045 24	0,045 24	77,03	01715	0	803	0,045 24	0,045 24	82,59	01716	0	873	0,045 24	0,045 24	75,97
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.609	0,045 24	0,045 24	14,39		0	4.503	0,045 24	0,045 24	14,73		0	4.402	0,045 24	0,045 24	15,07
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01717	0	855	0,045 24	0,045 24	77,57	01718	0	829	0,045 24	0,045 24	80,00	01719	0	792	0,045 24	0,045 24	83,74
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	4.295	0,045 24	0,045 24	15,44		0	4.174	0,045 24	0,045 24	15,89		0	4.029	0,045 24	0,045 24	16,46
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01720	0	732	0,045	0,045	90,6	01721	0	546	0,045	0,045	NS	01722	0	410	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	3.850	0,04524	0,04524	17,23		0	3.631	0,04524	0,04524	18,27		0	3.376	0,04524	0,04524	19,64
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01723	0	217	0,04524	0,04524	NS	01724	0	36	0,04524	0,04524	NS	01725	0	177	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	261	0,04524	0,04524	NS		0	342	0,04524	0,04524	NS
S	S		0	3.113	0,04524	0,04524	21,30		0	2.883	0,04524	0,04524	23,00		0	2.673	0,04524	0,04524	24,81
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01726	0	1.084	0,04524	0,04524	61,18	01727	0	2.468	0,04524	0,04524	26,87	01728	0	5.071	0,04524	0,04524	13,08
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	2.352	0,04524	0,04524	28,20		0	2.003	0,04524	0,04524	33,11		0	1.900	0,04524	0,04524	34,91
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01729	0	8.287	0,04524	0,04524	8,00	01730	0	11.350	0,04524	0,04524	5,84	01731	-17	12.732	0,04524	0,04524	5,21
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	2.137	0,04524	0,04524	31,03		0	2.617	0,04524	0,04524	25,34		16	3.055	0,04524	0,04524	21,71
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01732	357	9.580	0,04524	0,04524	6,92	01733	0	0	0,04524	0,04524	-	01734	0	0	0,04524	0,04524	-
	I		0	0	0,04524	0,04524	-		-26	6.658	0,04524	0,04524	9,96		93	20.589	0,04524	0,04524	3,22
S	S		-307	2.783	0,04524	0,04524	23,85		243	402	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
	I		0	0	0,04524	0,04524	-		46	1.114	0,04524	0,04524	59,53		-256	3.820	0,04524	0,04524	17,37
P	S	01735	-1	2.229	0,04524	0,04524	29,75	01736	0	5.921	0,04524	0,04524	11,20	01737	0	6.258	0,04524	0,04524	10,60
	I		-2	5.979	0,04524	0,04524	11,09		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		1	1.977	0,04524	0,04524	33,55		0	3.673	0,04524	0,04524	18,06		0	4.408	0,04524	0,04524	15,05
	I		2	1.028	0,04524	0,04524	64,51		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01738	0	5.330	0,04524	0,04524	12,44	01739	0	4.199	0,04524	0,04524	15,79	01740	0	2.973	0,04524	0,04524	22,31
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	4.509	0,04524	0,04524	14,71		0	4.453	0,04524	0,04524	14,89		0	4.352	0,04524	0,04524	15,24
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01741	0	1.901	0,04524	0,04524	34,89	01742	0	1.253	0,04524	0,04524	52,93	01743	0	869	0,04524	0,04524	76,32
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	4.095	0,04524	0,04524	16,20		0	3.855	0,04524	0,04524	17,20		0	3.657	0,04524	0,04524	18,14
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01744	0	670	0,04524	0,04524	98,99	01745	0	607	0,04524	0,04524	NS	01746	0	490	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	3.501	0,04524	0,04524	18,94		0	3.378	0,04524	0,04524	19,63		0	3.275	0,04524	0,04524	20,25
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01747	0	490	0,04524	0,04524	NS	01748	0	485	0,04524	0,04524	NS	01749	0	567	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	3.177	0,04524	0,04524	20,88		0	3.076	0,04524	0,04524	21,56		0	2.961	0,04524	0,04524	22,40
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01750	0	428	0,04524	0,04524	NS	01751	0	399	0,04524	0,04524	NS	01752	0	305	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	2.826	0,04524	0,04524	23,47		0	2.667	0,04524	0,04524	24,87		0	2.488	0,04524	0,04524	26,66

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01753	0	114	0,04524	0,04524	NS	01754	0	62	0,04524	0,04524	NS	01755	0	127	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	134	0,04524	0,04524	NS		0	336	0,04524	0,04524	NS
S	S		0	2.305	0,04524	0,04524	28,77		0	2.137	0,04524	0,04524	31,03		0	1.911	0,04524	0,04524	34,71
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01756	0	609	0,04524	0,04524	NS	01757	0	1.544	0,04524	0,04524	42,95	01758	0	3.077	0,04524	0,04524	21,55
	I		0	122	0,04524	0,04524	NS		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	1.788	0,04524	0,04524	37,09		0	1.659	0,04524	0,04524	39,98		0	1.642	0,04524	0,04524	40,39
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01759	0	5.923	0,04524	0,04524	11,20	01760	0	9.189	0,04524	0,04524	7,22	01761	1	12.041	0,04524	0,04524	5,51
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	1.807	0,04524	0,04524	36,70		0	2.293	0,04524	0,04524	28,92		-1	3.024	0,04524	0,04524	21,93
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01762	-6	12.704	0,04524	0,04524	5,22	01763	-1.021	8.576	0,04524	0,04524	7,75	01764	0	0	0,04524	0,04524	-
	I		0	0	0,04524	0,04524	-		306	449	0,04524	0,04524	NS		65	2.822	0,04524	0,04524	23,50
S	S		6	3.389	0,04524	0,04524	19,57		-65	3.080	0,04524	0,04524	21,54		-351	792	0,04524	0,04524	83,82
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		-47	628	0,04524	0,04524	NS
P	S	01765	0	0	0,04524	0,04524	-	01766	0	4.796	0,04524	0,04524	13,83	01767	0	6.674	0,04524	0,04524	9,94
	I		-171	13.404	0,04524	0,04524	4,95		0	2.235	0,04524	0,04524	29,67		0	0	0,04524	0,04524	-
S	S		44	500	0,04524	0,04524	NS		0	2.571	0,04524	0,04524	25,80		0	3.570	0,04524	0,04524	18,58
	I		327	2.566	0,04524	0,04524	25,82		0	228	0,04524	0,04524	NS		0	0	0,04524	0,04524	-
P	S	01768	0	6.107	0,04524	0,04524	10,86	01769	0	5.008	0,04524	0,04524	13,24	01770	0	3.645	0,04524	0,04524	18,20
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	3.858	0,04524	0,04524	17,19		0	3.735	0,04524	0,04524	17,76		0	3.428	0,04524	0,04524	19,35
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01771	0	2.404	0,04524	0,04524	27,59	01772	0	1.477	0,04524	0,04524	44,90	01773	0	880	0,04524	0,04524	75,37
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	3.213	0,04524	0,04524	20,64		0	2.953	0,04524	0,04524	22,46		0	2.722	0,04524	0,04524	24,36
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01774	0	557	0,04524	0,04524	NS	01775	0	354	0,04524	0,04524	NS	01776	0	340	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	2.537	0,04524	0,04524	26,14		0	2.395	0,04524	0,04524	27,69		0	2.287	0,04524	0,04524	29,00
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01777	0	338	0,04524	0,04524	NS	01778	0	354	0,04524	0,04524	NS	01779	0	355	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	2.198	0,04524	0,04524	30,17		0	2.116	0,04524	0,04524	31,34		0	1.952	0,04524	0,04524	33,98
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01780	0	238	0,04524	0,04524	NS	01781	0	202	0,04524	0,04524	NS	01782	0	144	0,04524	0,04524	NS
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
S	S		0	1.887	0,04524	0,04524	35,15		0	1.813	0,04524	0,04524	36,58		0	1.730	0,04524	0,04524	38,34
	I		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-		0	0	0,04524	0,04524	-
P	S	01783	0	75	0,04524	0,04524	NS	01784	0	21	0,04524	0,04524	NS	01785	0	39	0,04524	0,04524	NS
	I		0	36	0,045	0,045	NS		0	174	0,045	0,045	NS		0	289	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24					24	24					24	24	
S	S		0	1.644	0,045 24	0,045 24	40,34		0	1.557	0,045 24	0,045 24	42,60		0	1.473	0,045 24	0,045 24	45,02
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01786	0	225	0,045 24	0,045 24	NS	01787	0	894	0,045 24	0,045 24	74,18	01788	0	1.882	0,045 24	0,045 24	35,24
	I		0	353	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.389	0,045 24	0,045 24	47,75		0	1.320	0,045 24	0,045 24	50,24		0	1.323	0,045 24	0,045 24	50,13
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01789	0	3.914	0,045 24	0,045 24	16,94	01790	0	6.927	0,045 24	0,045 24	9,57	01791	0	10.286	0,045 24	0,045 24	6,45
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.464	0,045 24	0,045 24	45,30		0	1.885	0,045 24	0,045 24	35,18		0	2.714	0,045 24	0,045 24	24,44
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01792	0	12.882	0,045 24	0,045 24	5,15	01793	488	12.568	0,045 24	0,045 24	5,27	01794	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-44	6.882	0,045 24	0,045 24	9,64
S	S		0	3.555	0,045 24	0,045 24	18,66		-146	3.814	0,045 24	0,045 24	17,40		187	450	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		32	1.123	0,045 24	0,045 24	59,05
P	S	01795	0	0	0,045 24	0,045 24	-	01796	-1	2.217	0,045 24	0,045 24	29,92	01797	0	6.275	0,045 24	0,045 24	10,57
	I		318	22.076	0,045 24	0,045 24	3,00		-5	7.010	0,045 24	0,045 24	9,46		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		1	1.284	0,045 24	0,045 24	51,65		0	2.613	0,045 24	0,045 24	25,38
	I		-188	4.238	0,045 24	0,045 24	15,66		4	1.715	0,045 24	0,045 24	38,67		0	0	0,045 24	0,045 24	-
P	S	01798	0	6.700	0,045 24	0,045 24	9,90	01799	0	5.600	0,045 24	0,045 24	11,84	01800	0	4.335	0,045 24	0,045 24	15,30
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.110	0,045 24	0,045 24	21,33		0	3.078	0,045 24	0,045 24	21,55		0	2.798	0,045 24	0,045 24	23,70
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01801	0	2.926	0,045 24	0,045 24	22,67	01802	0	1.765	0,045 24	0,045 24	37,58	01803	0	960	0,045 24	0,045 24	69,08
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.442	0,045 24	0,045 24	27,16		0	2.211	0,045 24	0,045 24	30,00		0	1.963	0,045 24	0,045 24	33,79
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01804	0	408	0,045 24	0,045 24	NS	01805	0	216	0,045 24	0,045 24	NS	01806	0	75	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.764	0,045 24	0,045 24	37,60		0	1.618	0,045 24	0,045 24	40,99		0	1.422	0,045 24	0,045 24	46,64
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01807	0	87	0,045 24	0,045 24	NS	01808	0	113	0,045 24	0,045 24	NS	01809	0	132	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.366	0,045 24	0,045 24	48,55		0	1.326	0,045 24	0,045 24	50,02		0	1.289	0,045 24	0,045 24	51,45
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01810	0	135	0,045 24	0,045 24	NS	01811	0	116	0,045 24	0,045 24	NS	01812	0	75	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.251	0,045 24	0,045 24	53,01		0	1.205	0,045 24	0,045 24	55,04		0	1.152	0,045 24	0,045 24	57,57
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01813	0	18	0,045 24	0,045 24	NS	01814	0	0	0,045 24	0,045 24	-	01815	0	0	0,045 24	0,045 24	-
	I		0	107	0,045 24	0,045 24	NS		0	210	0,045 24	0,045 24	NS		0	443	0,045 24	0,045 24	NS
S	S		0	1.092	0,045 24	0,045 24	60,73		0	1.028	0,045 24	0,045 24	64,51		0	966	0,045 24	0,045 24	68,66
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
P	S	01816	0	47	0,045 24	0,045 24	NS	01817	0	440	0,045 24	0,045 24	NS	01818	0	1.168	0,045 24	0,045 24	56,78
	I		0	497	0,045 24	0,045 24	NS		0	294	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	913	0,045 24	0,045 24	72,64		0	884	0,045 24	0,045 24	75,02		0	912	0,045 24	0,045 24	72,72
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01819	0	2.257	0,045 24	0,045 24	29,38	01820	0	4.862	0,045 24	0,045 24	13,64	01821	0	8.156	0,045 24	0,045 24	8,13
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.045	0,045 24	0,045 24	63,47		0	1.406	0,045 24	0,045 24	47,17		0	2.175	0,045 24	0,045 24	30,49
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01822	0	11.608	0,045 24	0,045 24	5,71	01823	12	13.835	0,045 24	0,045 24	4,79	01824	-1.285	12.579	0,045 24	0,045 24	5,29
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.120	0,045 24	0,045 24	21,26		-12	3.881	0,045 24	0,045 24	17,09		567	4.005	0,045 24	0,045 24	16,53
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01825	0	0	0,045 24	0,045 24	-	01826	0	0	0,045 24	0,045 24	-	01827	0	4.838	0,045 24	0,045 24	13,71
	I		32	3.036	0,045 24	0,045 24	21,84		-140	13.680	0,045 24	0,045 24	4,85		0	2.514	0,045 24	0,045 24	26,38
S	S		-223	588	0,045 24	0,045 24	NS		37	432	0,045 24	0,045 24	NS		0	1.827	0,045 24	0,045 24	36,30
	I		-38	600	0,045 24	0,045 24	NS		209	2.607	0,045 24	0,045 24	25,43		0	694	0,045 24	0,045 24	95,56
P	S	01828	0	6.799	0,045 24	0,045 24	9,75	01829	0	6.209	0,045 24	0,045 24	10,68	01830	0	4.979	0,045 24	0,045 24	13,32
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.508	0,045 24	0,045 24	26,44		0	2.583	0,045 24	0,045 24	25,68		0	2.333	0,045 24	0,045 24	28,43
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01831	0	3.534	0,045 24	0,045 24	18,77	01832	0	2.188	0,045 24	0,045 24	30,31	01833	0	1.176	0,045 24	0,045 24	56,40
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.959	0,045 24	0,045 24	33,85		0	1.584	0,045 24	0,045 24	41,87		0	1.271	0,045 24	0,045 24	52,18
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01834	0	558	0,045 24	0,045 24	NS	01835	0	153	0,045 24	0,045 24	NS	01836	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	42	0,045 24	0,045 24	NS
S	S		0	1.040	0,045 24	0,045 24	63,77		0	885	0,045 24	0,045 24	74,94		0	790	0,045 24	0,045 24	83,95
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01837	0	0	0,045 24	0,045 24	-	01838	0	0	0,045 24	0,045 24	-	01839	0	16	0,045 24	0,045 24	NS
	I		0	42	0,045 24	0,045 24	NS		0	15	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
S	S		0	737	0,045 24	0,045 24	89,99		0	707	0,045 24	0,045 24	93,81		0	687	0,045 24	0,045 24	96,54
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01840	0	34	0,045 24	0,045 24	NS	01841	0	33	0,045 24	0,045 24	NS	01842	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	669	0,045 24	0,045 24	99,14		0	647	0,045 24	0,045 24	NS		0	618	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01843	0	0	0,045 24	0,045 24	-	01844	0	0	0,045 24	0,045 24	-	01845	0	0	0,045 24	0,045 24	-
	I		0	146	0,045 24	0,045 24	NS		0	227	0,045 24	0,045 24	NS		0	475	0,045 24	0,045 24	NS
S	S		0	582	0,045 24	0,045 24	NS		0	541	0,045 24	0,045 24	NS		0	501	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01846	0	0	0,045 24	0,045 24	-	01847	0	97	0,045 24	0,045 24	NS	01848	0	639	0,045 24	0,045 24	NS
	I		0	562	0,045 24	0,045 24	NS		0	526	0,045 24	0,045 24	NS		0	146	0,045 24	0,045 24	NS
S	S		0	469	0,045	0,045	NS		0	462	0,045	0,045	NS		0	505	0,045	0,045	NS

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01849	0	1.508	0,045 24	0,045 24	43,98	01850	0	3.054	0,045 24	0,045 24	21,72	01851	0	6.046	0,045 24	0,045 24	10,97
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	632	0,045 24	0,045 24	NS		0	869	0,045 24	0,045 24	76,32		0	1.487	0,045 24	0,045 24	44,60
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01852	0	9.629	0,045 24	0,045 24	6,89	01853	0	13.049	0,045 24	0,045 24	5,08	01854	449	14.516	0,045 24	0,045 24	4,56
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.515	0,045 24	0,045 24	26,37		0	3.532	0,045 24	0,045 24	18,78		-367	4.134	0,045 24	0,045 24	16,06
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01855	0	0	0,045 24	0,045 24	-	01856	0	0	0,045 24	0,045 24	-	01857	-2	3.101	0,045 24	0,045 24	21,39
	I		-93	6.985	0,045 24	0,045 24	9,50		449	20.988	0,045 24	0,045 24	3,16		-3	6.699	0,045 24	0,045 24	9,90
S	S		84	270	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		2	1.100	0,045 24	0,045 24	60,29
	I		25	1.159	0,045 24	0,045 24	57,22		-73	4.014	0,045 24	0,045 24	16,53		3	1.666	0,045 24	0,045 24	39,81
P	S	01858	0	6.237	0,045 24	0,045 24	10,63	01859	0	6.645	0,045 24	0,045 24	9,98	01860	0	5.517	0,045 24	0,045 24	12,02
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.050	0,045 24	0,045 24	32,35		0	2.343	0,045 24	0,045 24	28,31		0	2.156	0,045 24	0,045 24	30,76
	I		0	24	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01861	0	4.174	0,045 24	0,045 24	15,89	01862	0	2.728	0,045 24	0,045 24	24,31	01863	0	1.536	0,045 24	0,045 24	43,18
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.763	0,045 24	0,045 24	37,62		0	1.329	0,045 24	0,045 24	49,90		0	946	0,045 24	0,045 24	70,11
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01864	0	704	0,045 24	0,045 24	94,21	01865	0	192	0,045 24	0,045 24	NS	01866	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	81	0,045 24	0,045 24	NS		0	98	0,045 24	0,045 24	NS
S	S		0	653	0,045 24	0,045 24	NS		0	452	0,045 24	0,045 24	NS		0	253	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	76	0,045 24	0,045 24	NS
P	S	01867	0	0	0,045 24	0,045 24	-	01868	0	0	0,045 24	0,045 24	-	01869	0	0	0,045 24	0,045 24	-
	I		0	130	0,045 24	0,045 24	NS		0	113	0,045 24	0,045 24	NS		0	80	0,045 24	0,045 24	NS
S	S		0	201	0,045 24	0,045 24	NS		0	177	0,045 24	0,045 24	NS		0	167	0,045 24	0,045 24	NS
	I		0	125	0,045 24	0,045 24	NS		0	149	0,045 24	0,045 24	NS		0	159	0,045 24	0,045 24	NS
P	S	01870	0	0	0,045 24	0,045 24	-	01871	0	0	0,045 24	0,045 24	-	01872	0	0	0,045 24	0,045 24	-
	I		0	51	0,045 24	0,045 24	NS		0	38	0,045 24	0,045 24	NS		0	47	0,045 24	0,045 24	NS
S	S		0	163	0,045 24	0,045 24	NS		0	158	0,045 24	0,045 24	NS		0	149	0,045 24	0,045 24	NS
	I		0	163	0,045 24	0,045 24	NS		0	169	0,045 24	0,045 24	NS		0	178	0,045 24	0,045 24	NS
P	S	01873	0	0	0,045 24	0,045 24	-	01874	0	0	0,045 24	0,045 24	-	01875	0	0	0,045 24	0,045 24	-
	I		0	184	0,045 24	0,045 24	NS		0	226	0,045 24	0,045 24	NS		0	464	0,045 24	0,045 24	NS
S	S		0	136	0,045 24	0,045 24	NS		0	119	0,045 24	0,045 24	NS		0	100	0,045 24	0,045 24	NS
	I		0	193	0,045 24	0,045 24	NS		0	213	0,045 24	0,045 24	NS		0	235	0,045 24	0,045 24	NS
P	S	01876	0	0	0,045 24	0,045 24	-	01877	0	0	0,045 24	0,045 24	-	01878	0	203	0,045 24	0,045 24	NS
	I		0	564	0,045 24	0,045 24	NS		0	630	0,045 24	0,045 24	NS		0	472	0,045 24	0,045 24	NS
S	S		0	87	0,045 24	0,045 24	NS		0	90	0,045 24	0,045 24	NS		0	125	0,045 24	0,045 24	NS
	I		0	250	0,045 24	0,045 24	NS		0	245	0,045 24	0,045 24	NS		0	191	0,045 24	0,045 24	NS
P	S	01879	0	923	0,045 24	0,045 24	71,85	01880	0	1.950	0,045 24	0,045 24	34,01	01881	0	4.178	0,045 24	0,045 24	15,87

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	214	0,045 24	0,045 24	NS		0	490	0,045 24	0,045 24	NS		0	950	0,045 24	0,045 24	69,81
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01882	0	7.486	0,045 24	0,045 24	8,86	01883	0	11.285	0,045 24	0,045 24	5,88	01884	3	14.413	0,045 24	0,045 24	4,60
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.842	0,045 24	0,045 24	36,01		0	2.876	0,045 24	0,045 24	23,06		-3	3.780	0,045 24	0,045 24	17,55
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01885	-2.544	14.678	0,045 24	0,045 24	4,55	01886	0	0	0,045 24	0,045 24	-	01887	10	660	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		-7	3.354	0,045 24	0,045 24	19,77		-91	12.379	0,045 24	0,045 24	5,36
S	S		-23	4.074	0,045 24	0,045 24	16,28		-97	480	0,045 24	0,045 24	NS		-3	765	0,045 24	0,045 24	86,70
	I		0	0	0,045 24	0,045 24	-		4	678	0,045 24	0,045 24	97,82		91	2.289	0,045 24	0,045 24	28,97
P	S	01888	0	4.946	0,045 24	0,045 24	13,41	01889	0	6.634	0,045 24	0,045 24	10,00	01890	0	6.023	0,045 24	0,045 24	11,01
	I		0	2.036	0,045 24	0,045 24	32,57		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.731	0,045 24	0,045 24	38,31		0	2.311	0,045 24	0,045 24	28,70		0	2.268	0,045 24	0,045 24	29,24
	I		0	443	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01891	0	4.764	0,045 24	0,045 24	13,92	01892	0	3.334	0,045 24	0,045 24	19,89	01893	0	2.019	0,045 24	0,045 24	32,85
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.893	0,045 24	0,045 24	35,04		0	1.398	0,045 24	0,045 24	47,44		0	920	0,045 24	0,045 24	72,09
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01894	0	1.025	0,045 24	0,045 24	64,70	01895	0	435	0,045 24	0,045 24	NS	01896	0	45	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	193	0,045 24	0,045 24	NS
S	S		0	532	0,045 24	0,045 24	NS		0	195	0,045 24	0,045 24	NS		0	57	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	116	0,045 24	0,045 24	NS		0	241	0,045 24	0,045 24	NS
P	S	01897	0	0	0,045 24	0,045 24	-	01898	0	0	0,045 24	0,045 24	-	01899	0	0	0,045 24	0,045 24	-
	I		0	261	0,045 24	0,045 24	NS		0	276	0,045 24	0,045 24	NS		0	145	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	310	0,045 24	0,045 24	NS		0	343	0,045 24	0,045 24	NS		0	353	0,045 24	0,045 24	NS
P	S	01900	0	0	0,045 24	0,045 24	-	01901	0	0	0,045 24	0,045 24	-	01902	0	0	0,045 24	0,045 24	-
	I		0	114	0,045 24	0,045 24	NS		0	92	0,045 24	0,045 24	NS		0	89	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	352	0,045 24	0,045 24	NS		0	349	0,045 24	0,045 24	NS		0	347	0,045 24	0,045 24	NS
P	S	01903	0	0	0,045 24	0,045 24	-	01904	0	0	0,045 24	0,045 24	-	01905	0	0	0,045 24	0,045 24	-
	I		0	106	0,045 24	0,045 24	NS		0	242	0,045 24	0,045 24	NS		0	424	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	351	0,045 24	0,045 24	NS		0	362	0,045 24	0,045 24	NS		0	377	0,045 24	0,045 24	NS
P	S	01906	0	0	0,045 24	0,045 24	-	01907	0	0	0,045 24	0,045 24	-	01908	0	0	0,045 24	0,045 24	-
	I		0	582	0,045 24	0,045 24	NS		0	643	0,045 24	0,045 24	NS		0	632	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	392	0,045 24	0,045 24	NS		0	395	0,045 24	0,045 24	NS		0	364	0,045 24	0,045 24	NS
P	S	01909	0	490	0,045 24	0,045 24	NS	01910	0	1.312	0,045 24	0,045 24	50,55	01911	0	2.623	0,045 24	0,045 24	25,28
	I		0	322	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	13	0,045 24	0,045 24	NS		0	153	0,045 24	0,045 24	NS		0	479	0,045 24	0,045 24	NS
	I		0	173	0,045	0,045	NS		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed}	M_{Ed}	A_s	A_{dt}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{dt}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{dt}	CS
			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]	
					24	24					24	24					24	24	
P	S	01912	0	5.476	0,045	0,045	12,11	01913	0	9.142	0,045	0,045	7,25	01914	0	12.949	0,045	0,045	5,12
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	1.148	0,045	0,045	57,77		0	2.193	0,045	0,045	30,24		0	3.230	0,045	0,045	20,53
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01915	636	15.256	0,045	0,045	4,34	01916	0	0	0,045	0,045	-	01917	0	0	0,045	0,045	-
	I		0	0	0,045	0,045	-		-50	7.591	0,045	0,045	8,74		491	18.432	0,045	0,045	3,59
S	S		-683	3.886	0,045	0,045	17,10		12	20	0,045	0,045	NS		-16	105	0,045	0,045	NS
	I		0	0	0,045	0,045	-		17	1.346	0,045	0,045	49,27		4	3.441	0,045	0,045	19,27
P	S	01918	-2	3.721	0,045	0,045	17,82	01919	0	5.983	0,045	0,045	11,08	01920	0	6.313	0,045	0,045	10,51
	I		-3	5.442	0,045	0,045	12,19		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		2	1.540	0,045	0,045	43,07		0	2.319	0,045	0,045	28,60		0	2.583	0,045	0,045	25,68
	I		3	1.089	0,045	0,045	60,90		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01921	0	5.131	0,045	0,045	12,93	01922	0	3.920	0,045	0,045	16,92	01923	0	2.577	0,045	0,045	25,74
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	2.303	0,045	0,045	28,80		0	1.775	0,045	0,045	37,36		0	1.197	0,045	0,045	55,41
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01924	0	1.471	0,045	0,045	45,09	01925	0	681	0,045	0,045	97,39	01926	0	168	0,045	0,045	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	114	0,045	0,045	NS
S	S		0	688	0,045	0,045	96,40		0	232	0,045	0,045	NS		0	31	0,045	0,045	NS
	I		0	0	0,045	0,045	-		0	61	0,045	0,045	NS		0	242	0,045	0,045	NS
P	S	01927	0	0	0,045	0,045	-	01928	0	0	0,045	0,045	-	01929	0	0	0,045	0,045	-
	I		0	234	0,045	0,045	NS		0	280	0,045	0,045	NS		0	274	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	350	0,045	0,045	NS		0	405	0,045	0,045	NS		0	481	0,045	0,045	NS
P	S	01930	0	0	0,045	0,045	-	01931	0	0	0,045	0,045	-	01932	0	0	0,045	0,045	-
	I		0	148	0,045	0,045	NS		0	125	0,045	0,045	NS		0	113	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	487	0,045	0,045	NS		0	482	0,045	0,045	NS		0	475	0,045	0,045	NS
P	S	01933	0	0	0,045	0,045	-	01934	0	0	0,045	0,045	-	01935	0	0	0,045	0,045	-
	I		0	119	0,045	0,045	NS		0	253	0,045	0,045	NS		0	312	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	473	0,045	0,045	NS		0	478	0,045	0,045	NS		0	489	0,045	0,045	NS
P	S	01936	0	0	0,045	0,045	-	01937	0	0	0,045	0,045	-	01938	0	0	0,045	0,045	-
	I		0	516	0,045	0,045	NS		0	658	0,045	0,045	NS		0	674	0,045	0,045	98,40
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	505	0,045	0,045	NS		0	513	0,045	0,045	NS		0	495	0,045	0,045	NS
P	S	01939	0	147	0,045	0,045	NS	01940	0	822	0,045	0,045	80,68	01941	0	1.814	0,045	0,045	36,56
	I		0	555	0,045	0,045	NS		0	53	0,045	0,045	NS		0	0	0,045	0,045	-
S	S		0	0	0,045	0,045	-		0	14	0,045	0,045	NS		0	199	0,045	0,045	NS
	I		0	415	0,045	0,045	NS		0	156	0,045	0,045	NS		0	0	0,045	0,045	-
P	S	01942	0	3.757	0,045	0,045	17,65	01943	0	7.010	0,045	0,045	9,46	01944	1	10.909	0,045	0,045	6,08
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed}	M_{Ed}	A_s	A_{dt}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{dt}	CS	Nodo	N_{Ed}	M_{Ed}	A_s	A_{dt}	CS
			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]	
S	S		0	713	0,045	0,045	93,02		0	1.580	0,045	0,045	41,98		-1	2.578	0,045	0,045	25,73
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01945	-24	14.394	0,045	0,045	4,61	01946	-689	15.009	0,045	0,045	4,43	01947	0	0	0,045	0,045	-
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		-42	3.413	0,045	0,045	19,43
S	S		24	3.441	0,045	0,045	19,27		185	3.867	0,045	0,045	17,14		-1	367	0,045	0,045	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		-1	826	0,045	0,045	80,29
P	S	01948	31	1.378	0,045	0,045	48,12	01949	0	4.945	0,045	0,045	13,41	01950	0	6.077	0,045	0,045	10,91
	I		-20	10.031	0,045	0,045	6,61		0	1.122	0,045	0,045	59,11		0	0	0,045	0,045	-
S	S		2	1.220	0,045	0,045	54,36		0	2.254	0,045	0,045	29,42		0	2.915	0,045	0,045	22,75
	I		0	1.572	0,045	0,045	42,19		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01951	0	5.492	0,045	0,045	12,08	01952	0	4.305	0,045	0,045	15,41	01953	0	3.115	0,045	0,045	21,29
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	2.846	0,045	0,045	23,30		0	2.362	0,045	0,045	28,08		0	1.714	0,045	0,045	38,69
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01954	0	1.994	0,045	0,045	33,26	01955	0	1.118	0,045	0,045	59,32	01956	0	531	0,045	0,045	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	1.085	0,045	0,045	61,13		0	578	0,045	0,045	NS		0	169	0,045	0,045	NS
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	93	0,045	0,045	NS
P	S	01957	0	151	0,045	0,045	NS	01958	0	0	0,045	0,045	-	01959	0	0	0,045	0,045	-
	I		0	147	0,045	0,045	NS		0	197	0,045	0,045	NS		0	248	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	256	0,045	0,045	NS		0	380	0,045	0,045	NS		0	439	0,045	0,045	NS
P	S	01960	0	0	0,045	0,045	-	01961	0	0	0,045	0,045	-	01962	0	0	0,045	0,045	-
	I		0	142	0,045	0,045	NS		0	129	0,045	0,045	NS		0	116	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	462	0,045	0,045	NS		0	464	0,045	0,045	NS		0	460	0,045	0,045	NS
P	S	01963	0	0	0,045	0,045	-	01964	0	0	0,045	0,045	-	01965	0	0	0,045	0,045	-
	I		0	115	0,045	0,045	NS		0	130	0,045	0,045	NS		0	275	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	455	0,045	0,045	NS		0	456	0,045	0,045	NS		0	464	0,045	0,045	NS
P	S	01966	0	0	0,045	0,045	-	01967	0	0	0,045	0,045	-	01968	0	0	0,045	0,045	-
	I		0	428	0,045	0,045	NS		0	576	0,045	0,045	NS		0	636	0,045	0,045	NS
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
	I		0	477	0,045	0,045	NS		0	490	0,045	0,045	NS		0	487	0,045	0,045	NS
P	S	01969	0	0	0,045	0,045	-	01970	0	471	0,045	0,045	NS	01971	0	1.266	0,045	0,045	52,39
	I		0	641	0,045	0,045	NS		0	377	0,045	0,045	NS		0	0	0,045	0,045	-
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	130	0,045	0,045	NS
	I		0	442	0,045	0,045	NS		0	228	0,045	0,045	NS		0	26	0,045	0,045	NS
P	S	01972	0	2.421	0,045	0,045	27,39	01973	0	5.103	0,045	0,045	13,00	01974	0	8.710	0,045	0,045	7,61
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
S	S		0	452	0,045	0,045	NS		0	1.047	0,045	0,045	63,34		0	2.018	0,045	0,045	32,86
	I		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	0	0,045	0,045	-
P	S	01975	0	12.58	0,045	0,045	5,27	01976	513	15.19	0,045	0,045	4,36	01977	0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	9 0	24 0,045 24	24 0,045 24	-		0	8 0	24 0,045 24	24 0,045 24	-		35	7.293	24 0,045 24	24 0,045 24	9,09
S	S		0	2.998	0,045 24	0,045 24	22,12		-790	3.694	0,045 24	0,045 24	17,99		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-1	1.371	0,045 24	0,045 24	48,37
P	S	01978	0	0	0,045 24	0,045 24	-	01979	1	3.518	0,045 24	0,045 24	18,85	01980	0	5.111	0,045 24	0,045 24	12,98
	I		359	14.174	0,045 24	0,045 24	4,67		-3	3.653	0,045 24	0,045 24	18,16		0	0	0,045 24	0,045 24	-
S	S		-7	394	0,045 24	0,045 24	NS		-1	2.023	0,045 24	0,045 24	32,78		0	2.953	0,045 24	0,045 24	22,46
	I		24	2.448	0,045 24	0,045 24	27,09		3	68	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
P	S	01981	0	5.351	0,045 24	0,045 24	12,39	01982	0	4.623	0,045 24	0,045 24	14,35	01983	0	3.442	0,045 24	0,045 24	19,27
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.232	0,045 24	0,045 24	20,52		0	2.920	0,045 24	0,045 24	22,71		0	2.302	0,045 24	0,045 24	28,81
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01984	0	2.513	0,045 24	0,045 24	26,39	01985	0	1.646	0,045 24	0,045 24	40,29	01986	0	967	0,045 24	0,045 24	68,58
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.609	0,045 24	0,045 24	41,22		0	1.011	0,045 24	0,045 24	65,60		0	572	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	01987	0	469	0,045 24	0,045 24	NS	01988	0	95	0,045 24	0,045 24	NS	01989	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	132	0,045 24	0,045 24	NS		0	127	0,045 24	0,045 24	NS
S	S		0	217	0,045 24	0,045 24	NS		0	83	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
	I		0	129	0,045 24	0,045 24	NS		0	241	0,045 24	0,045 24	NS		0	300	0,045 24	0,045 24	NS
P	S	01990	0	0	0,045 24	0,045 24	-	01991	0	0	0,045 24	0,045 24	-	01992	0	0	0,045 24	0,045 24	-
	I		0	180	0,045 24	0,045 24	NS		0	92	0,045 24	0,045 24	NS		0	90	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	301	0,045 24	0,045 24	NS		0	325	0,045 24	0,045 24	NS		0	332	0,045 24	0,045 24	NS
P	S	01993	0	0	0,045 24	0,045 24	-	01994	0	0	0,045 24	0,045 24	-	01995	0	0	0,045 24	0,045 24	-
	I		0	87	0,045 24	0,045 24	NS		0	96	0,045 24	0,045 24	NS		0	220	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	333	0,045 24	0,045 24	NS		0	334	0,045 24	0,045 24	NS		0	340	0,045 24	0,045 24	NS
P	S	01996	0	0	0,045 24	0,045 24	-	01997	0	0	0,045 24	0,045 24	-	01998	0	0	0,045 24	0,045 24	-
	I		0	278	0,045 24	0,045 24	NS		0	459	0,045 24	0,045 24	NS		0	591	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	350	0,045 24	0,045 24	NS		0	364	0,045 24	0,045 24	NS		0	372	0,045 24	0,045 24	NS
P	S	01999	0	0	0,045 24	0,045 24	-	02000	0	191	0,045 24	0,045 24	NS	02001	0	862	0,045 24	0,045 24	76,94
	I		0	620	0,045 24	0,045 24	NS		0	521	0,045 24	0,045 24	NS		0	69	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		0	73	0,045 24	0,045 24	NS		0	190	0,045 24	0,045 24	NS
	I		0	357	0,045 24	0,045 24	NS		0	292	0,045 24	0,045 24	NS		0	134	0,045 24	0,045 24	NS
P	S	02002	0	1.826	0,045 24	0,045 24	36,32	02003	0	3.437	0,045 24	0,045 24	19,30	02004	0	6.647	0,045 24	0,045 24	9,98
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	476	0,045 24	0,045 24	NS		0	779	0,045 24	0,045 24	85,14		0	1.620	0,045 24	0,045 24	40,94
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02005	0	10.448	0,045 24	0,045 24	6,35	02006	4	13.960	0,045 24	0,045 24	4,75	02007	-650	15.075	0,045 24	0,045 24	4,41
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.531	0,045 24	0,045 24	26,20		-4	3.317	0,045 24	0,045 24	19,99		441	3.619	0,045 24	0,045 24	18,30

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02008	0	0	0,045 24	0,045 24	-	02009	72	933	0,045 24	0,045 24	71,07	02010	0	3.822	0,045 24	0,045 24	17,35
	I		10	3.284	0,045 24	0,045 24	20,19		142	6.834	0,045 24	0,045 24	9,70		0	323	0,045 24	0,045 24	NS
S	S		0	0	0,045 24	0,045 24	-		-15	1.334	0,045 24	0,045 24	49,72		0	2.463	0,045 24	0,045 24	26,93
	I		-7	1.422	0,045 24	0,045 24	46,64		-93	624	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-
P	S	02011	0	4.596	0,045 24	0,045 24	14,43	02012	0	4.416	0,045 24	0,045 24	15,02	02013	0	3.689	0,045 24	0,045 24	17,98
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	3.082	0,045 24	0,045 24	21,52		0	3.051	0,045 24	0,045 24	21,74		0	2.732	0,045 24	0,045 24	24,28
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02014	0	2.786	0,045 24	0,045 24	23,81	02015	0	2.161	0,045 24	0,045 24	30,69	02016	0	1.578	0,045 24	0,045 24	42,03
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.125	0,045 24	0,045 24	31,21		0	1.425	0,045 24	0,045 24	46,54		0	1.000	0,045 24	0,045 24	66,32
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02017	0	926	0,045 24	0,045 24	71,62	02018	0	517	0,045 24	0,045 24	NS	02019	0	185	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	86	0,045 24	0,045 24	NS
S	S		0	714	0,045 24	0,045 24	92,89		0	531	0,045 24	0,045 24	NS		0	323	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	73	0,045 24	0,045 24	NS		0	95	0,045 24	0,045 24	NS
P	S	02020	0	61	0,045 24	0,045 24	NS	02021	0	0	0,045 24	0,045 24	-	02022	0	0	0,045 24	0,045 24	-
	I		0	50	0,045 24	0,045 24	NS		0	141	0,045 24	0,045 24	NS		0	123	0,045 24	0,045 24	NS
S	S		0	274	0,045 24	0,045 24	NS		0	249	0,045 24	0,045 24	NS		0	238	0,045 24	0,045 24	NS
	I		0	173	0,045 24	0,045 24	NS		0	215	0,045 24	0,045 24	NS		0	235	0,045 24	0,045 24	NS
P	S	02023	0	0	0,045 24	0,045 24	-	02024	0	0	0,045 24	0,045 24	-	02025	0	0	0,045 24	0,045 24	-
	I		0	27	0,045 24	0,045 24	NS		0	34	0,045 24	0,045 24	NS		0	155	0,045 24	0,045 24	NS
S	S		0	235	0,045 24	0,045 24	NS		0	234	0,045 24	0,045 24	NS		0	234	0,045 24	0,045 24	NS
	I		0	244	0,045 24	0,045 24	NS		0	249	0,045 24	0,045 24	NS		0	256	0,045 24	0,045 24	NS
P	S	02026	0	0	0,045 24	0,045 24	-	02027	0	0	0,045 24	0,045 24	-	02028	0	0	0,045 24	0,045 24	-
	I		0	175	0,045 24	0,045 24	NS		0	239	0,045 24	0,045 24	NS		0	442	0,045 24	0,045 24	NS
S	S		0	234	0,045 24	0,045 24	NS		0	236	0,045 24	0,045 24	NS		0	246	0,045 24	0,045 24	NS
	I		0	266	0,045 24	0,045 24	NS		0	280	0,045 24	0,045 24	NS		0	292	0,045 24	0,045 24	NS
P	S	02029	0	0	0,045 24	0,045 24	-	02030	0	111	0,045 24	0,045 24	NS	02031	0	598	0,045 24	0,045 24	NS
	I		0	519	0,045 24	0,045 24	NS		0	524	0,045 24	0,045 24	NS		0	284	0,045 24	0,045 24	NS
S	S		0	270	0,045 24	0,045 24	NS		0	319	0,045 24	0,045 24	NS		0	529	0,045 24	0,045 24	NS
	I		0	290	0,045 24	0,045 24	NS		0	254	0,045 24	0,045 24	NS		0	150	0,045 24	0,045 24	NS
P	S	02032	0	1.370	0,045 24	0,045 24	48,41	02033	0	2.485	0,045 24	0,045 24	26,69	02034	0	4.879	0,045 24	0,045 24	13,59
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	707	0,045 24	0,045 24	93,81		0	951	0,045 24	0,045 24	69,74		0	1.413	0,045 24	0,045 24	46,94
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02035	0	8.295	0,045 24	0,045 24	8,00	02036	0	12.016	0,045 24	0,045 24	5,52	02037	468	14.617	0,045 24	0,045 24	4,53
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.252	0,045 24	0,045 24	29,45		0	3.083	0,045 24	0,045 24	21,51		-617	3.575	0,045 24	0,045 24	18,58
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02038	0	0	0,045 24	0,045 24	-	02039	0	0	0,045 24	0,045 24	-	02040	-10	1.728	0,045 24	0,045 24	38,38
	I		416	7.571	0,045	0,045	8,75		-280	8.959	0,045	0,045	7,41		-16	2.091	0,045	0,045	31,72

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					0,045 24	0,045 24					0,045 24	0,045 24					0,045 24	0,045 24	
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		12	650	0,045 24	0,045 24	NS
	I		-63	2.442	0,045 24	0,045 24	27,16		80	1.433	0,045 24	0,045 24	46,27		0	0	0,045 24	0,045 24	-
P	S	02041	17	2.990	0,045 24	0,045 24	22,18	02042	-14	3.472	0,045 24	0,045 24	19,10	02043	-1	3.199	0,045 24	0,045 24	20,73
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-17	1.759	0,045 24	0,045 24	37,71		14	2.311	0,045 24	0,045 24	28,70		1	2.384	0,045 24	0,045 24	27,82
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02044	3	2.992	0,045 24	0,045 24	22,17	02045	0	2.493	0,045 24	0,045 24	26,60	02046	0	2.095	0,045 24	0,045 24	31,66
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-3	2.017	0,045 24	0,045 24	32,88		0	1.660	0,045 24	0,045 24	39,95		0	1.310	0,045 24	0,045 24	50,63
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02047	0	1.591	0,045 24	0,045 24	41,69	02048	0	1.076	0,045 24	0,045 24	61,64	02049	0	663	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.193	0,045 24	0,045 24	55,59		0	1.093	0,045 24	0,045 24	60,68		0	1.014	0,045 24	0,045 24	65,41
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02050	0	294	0,045 24	0,045 24	NS	02051	0	167	0,045 24	0,045 24	NS	02052	0	104	0,045 24	0,045 24	NS
	I		0	20	0,045 24	0,045 24	NS		0	72	0,045 24	0,045 24	NS		0	30	0,045 24	0,045 24	NS
S	S		0	957	0,045 24	0,045 24	69,30		0	922	0,045 24	0,045 24	71,93		0	901	0,045 24	0,045 24	73,61
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	40	0,045 24	0,045 24	NS
P	S	02053	0	77	0,045 24	0,045 24	NS	02054	0	64	0,045 24	0,045 24	NS	02055	0	52	0,045 24	0,045 24	NS
	I		0	62	0,045 24	0,045 24	NS		0	78	0,045 24	0,045 24	NS		0	100	0,045 24	0,045 24	NS
S	S		0	891	0,045 24	0,045 24	74,43		0	886	0,045 24	0,045 24	74,85		0	884	0,045 24	0,045 24	75,02
	I		0	60	0,045 24	0,045 24	NS		0	72	0,045 24	0,045 24	NS		0	82	0,045 24	0,045 24	NS
P	S	02056	0	32	0,045 24	0,045 24	NS	02057	0	0	0,045 24	0,045 24	-	02058	0	0	0,045 24	0,045 24	-
	I		0	145	0,045 24	0,045 24	NS		0	222	0,045 24	0,045 24	NS		0	329	0,045 24	0,045 24	NS
S	S		0	884	0,045 24	0,045 24	75,02		0	886	0,045 24	0,045 24	74,85		0	895	0,045 24	0,045 24	74,10
	I		0	94	0,045 24	0,045 24	NS		0	108	0,045 24	0,045 24	NS		0	122	0,045 24	0,045 24	NS
P	S	02059	0	11	0,045 24	0,045 24	NS	02060	0	114	0,045 24	0,045 24	NS	02061	0	468	0,045 24	0,045 24	NS
	I		0	438	0,045 24	0,045 24	NS		0	415	0,045 24	0,045 24	NS		0	319	0,045 24	0,045 24	NS
S	S		0	918	0,045 24	0,045 24	72,25		0	965	0,045 24	0,045 24	68,73		0	1.049	0,045 24	0,045 24	63,22
	I		0	128	0,045 24	0,045 24	NS		0	111	0,045 24	0,045 24	NS		0	46	0,045 24	0,045 24	NS
P	S	02062	0	1.059	0,045 24	0,045 24	62,63	02063	0	1.982	0,045 24	0,045 24	33,46	02064	0	3.419	0,045 24	0,045 24	19,40
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.183	0,045 24	0,045 24	56,06		0	1.368	0,045 24	0,045 24	48,48		0	1.589	0,045 24	0,045 24	41,74
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02065	0	6.360	0,045 24	0,045 24	10,43	02066	0	9.883	0,045 24	0,045 24	6,71	02067	4	13.146	0,045 24	0,045 24	5,04
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.255	0,045 24	0,045 24	29,41		0	2.959	0,045 24	0,045 24	22,41		-4	3.502	0,045 24	0,045 24	18,94
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02068	-1.121	14.257	0,045 24	0,045 24	4,67	02069	0	0	0,045 24	0,045 24	-	02070	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		-79	3.711	0,045 24	0,045 24	17,88		214	3.564	0,045 24	0,045 24	18,60
S	S		250	3.583	0,045 24	0,045 24	18,50		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		-167	6.157	0,045 24	0,045 24	10,78		98	4.015	0,045 24	0,045 24	16,51

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
P	S	02071	95	1.110	0,045 24	0,045 24	59,73	02072	-99	1.757	0,045 24	0,045 24	37,76	02073	-15	1.845	0,045 24	0,045 24	35,95
	I		113	339	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		28	629	0,045 24	0,045 24	NS
	I		15	3.548	0,045 24	0,045 24	18,69		23	2.816	0,045 24	0,045 24	23,55		37	1.727	0,045 24	0,045 24	38,40
P	S	02074	-43	3.066	0,045 24	0,045 24	21,63	02075	-1	2.708	0,045 24	0,045 24	24,49	02076	0	2.560	0,045 24	0,045 24	25,91
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-7	1.159	0,045 24	0,045 24	57,22		1	1.556	0,045 24	0,045 24	42,62		0	1.744	0,045 24	0,045 24	38,03
	I		-45	331	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02077	0	2.288	0,045 24	0,045 24	28,99	02078	0	1.755	0,045 24	0,045 24	37,79	02079	0	1.225	0,045 24	0,045 24	54,14
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.729	0,045 24	0,045 24	38,36		0	1.716	0,045 24	0,045 24	38,65		0	1.750	0,045 24	0,045 24	37,90
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02080	0	812	0,045 24	0,045 24	81,68	02081	0	539	0,045 24	0,045 24	NS	02082	0	294	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.744	0,045 24	0,045 24	38,03		0	1.727	0,045 24	0,045 24	38,40		0	1.709	0,045 24	0,045 24	38,81
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02083	0	234	0,045 24	0,045 24	NS	02084	0	206	0,045 24	0,045 24	NS	02085	0	190	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	22	0,045 24	0,045 24	NS
S	S		0	1.697	0,045 24	0,045 24	39,08		0	1.689	0,045 24	0,045 24	39,27		0	1.686	0,045 24	0,045 24	39,34
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02086	0	174	0,045 24	0,045 24	NS	02087	0	154	0,045 24	0,045 24	NS	02088	0	135	0,045 24	0,045 24	NS
	I		0	53	0,045 24	0,045 24	NS		0	108	0,045 24	0,045 24	NS		0	191	0,045 24	0,045 24	NS
S	S		0	1.685	0,045 24	0,045 24	39,36		0	1.686	0,045 24	0,045 24	39,34		0	1.693	0,045 24	0,045 24	39,17
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02089	0	136	0,045 24	0,045 24	NS	02090	0	192	0,045 24	0,045 24	NS	02091	0	461	0,045 24	0,045 24	NS
	I		0	290	0,045 24	0,045 24	NS		0	367	0,045 24	0,045 24	NS		0	349	0,045 24	0,045 24	NS
S	S		0	1.711	0,045 24	0,045 24	38,76		0	1.746	0,045 24	0,045 24	37,98		0	1.808	0,045 24	0,045 24	36,68
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02092	0	891	0,045 24	0,045 24	74,43	02093	0	1.616	0,045 24	0,045 24	41,04	02094	0	2.660	0,045 24	0,045 24	24,93
	I		0	110	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.907	0,045 24	0,045 24	34,78		0	2.044	0,045 24	0,045 24	32,45		0	2.205	0,045 24	0,045 24	30,08
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02095	0	4.761	0,045 24	0,045 24	13,93	02096	0	7.829	0,045 24	0,045 24	8,47	02097	0	11.153	0,045 24	0,045 24	5,95
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	2.538	0,045 24	0,045 24	26,13		0	3.151	0,045 24	0,045 24	21,05		0	3.651	0,045 24	0,045 24	18,17
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02098	443	13.433	0,045 24	0,045 24	4,93	02099	0	0	0,045 24	0,045 24	-	02100	62	3.378	0,045 24	0,045 24	19,63
	I		0	0	0,045 24	0,045 24	-		178	7.122	0,045 24	0,045 24	9,31		-31	592	0,045 24	0,045 24	NS
S	S		-471	3.702	0,045 24	0,045 24	17,94		0	0	0,045 24	0,045 24	-		4	1.445	0,045 24	0,045 24	45,90
	I		0	0	0,045 24	0,045 24	-		294	11.916	0,045 24	0,045 24	5,56		-3	2.006	0,045 24	0,045 24	33,06
P	S	02101	-2	2.692	0,045 24	0,045 24	24,64	02102	0	2.749	0,045 24	0,045 24	24,13	02103	0	2.519	0,045 24	0,045 24	26,33
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		2	1.721	0,045	0,045	38,5		0	2.226	0,045	0,045	29,7		0	2.449	0,045	0,045	27,08

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		-1	335	0,045 24	0,045 24	4 NS
P	S	02104	0	1.959	0,045 24	0,045 24	33,85
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.523	0,045 24	0,045 24	26,29
	I		0	0	0,045 24	0,045 24	-
P	S	02107	0	704	0,045 24	0,045 24	94,21
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.668	0,045 24	0,045 24	24,86
	I		0	0	0,045 24	0,045 24	-
P	S	02110	0	470	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.649	0,045 24	0,045 24	25,04
	I		0	0	0,045 24	0,045 24	-
P	S	02113	0	315	0,045 24	0,045 24	NS
	I		0	28	0,045 24	0,045 24	NS
S	S		0	2.654	0,045 24	0,045 24	24,99
	I		0	0	0,045 24	0,045 24	-
P	S	02116	0	556	0,045 24	0,045 24	NS
	I		0	214	0,045 24	0,045 24	NS
S	S		0	2.741	0,045 24	0,045 24	24,20
	I		0	0	0,045 24	0,045 24	-
P	S	02119	0	2.215	0,045 24	0,045 24	29,94
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.035	0,045 24	0,045 24	21,85
	I		0	0	0,045 24	0,045 24	-
P	S	02122	0	9.056	0,045 24	0,045 24	7,32
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.032	0,045 24	0,045 24	16,45
	I		0	0	0,045 24	0,045 24	-
P	S	02125	0	0	0,045 24	0,045 24	-
	I		7	2.491	0,045 24	0,045 24	26,62
S	S		0	0	0,045 24	0,045 24	-
	I		-14	4.971	0,045 24	0,045 24	13,34
P	S	02128	0	0	0,045 24	0,045 24	-
	I		-113	1.022	0,045 24	0,045 24	64,91
S	S		0	0	0,045 24	0,045 24	-
	I		56	5.430	0,045 24	0,045 24	12,21
P	S	02131	9	2.121	0,045 24	0,045 24	31,27
	I		-2	16	0,045 24	0,045 24	NS
S	S		-18	1.141	0,045 24	0,045 24	58,13
	I		6	961	0,045 24	0,045 24	69,01
P	S	02134	0	2.578	0,045 24	0,045 24	25,73

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	9 -
P	S	02105	0	1.334	0,045 24	0,045 24	49,72
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.630	0,045 24	0,045 24	25,22
	I		0	0	0,045 24	0,045 24	-
P	S	02108	0	570	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.661	0,045 24	0,045 24	24,92
	I		0	0	0,045 24	0,045 24	-
P	S	02111	0	450	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.648	0,045 24	0,045 24	25,05
	I		0	0	0,045 24	0,045 24	-
P	S	02114	0	306	0,045 24	0,045 24	NS
	I		0	108	0,045 24	0,045 24	NS
S	S		0	2.668	0,045 24	0,045 24	24,86
	I		0	0	0,045 24	0,045 24	-
P	S	02117	0	848	0,045 24	0,045 24	78,21
	I		0	104	0,045 24	0,045 24	NS
S	S		0	2.815	0,045 24	0,045 24	23,56
	I		0	0	0,045 24	0,045 24	-
P	S	02120	0	3.489	0,045 24	0,045 24	19,01
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.256	0,045 24	0,045 24	20,37
	I		0	0	0,045 24	0,045 24	-
P	S	02123	2	11.770	0,045 24	0,045 24	5,63
	I		0	0	0,045 24	0,045 24	-
S	S		-2	4.079	0,045 24	0,045 24	16,26
	I		0	0	0,045 24	0,045 24	-
P	S	02126	0	0	0,045 24	0,045 24	-
	I		210	7.796	0,045 24	0,045 24	8,50
S	S		0	0	0,045 24	0,045 24	-
	I		-152	4.805	0,045 24	0,045 24	13,81
P	S	02129	9	166	0,045 24	0,045 24	NS
	I		54	705	0,045 24	0,045 24	94,06
S	S		0	0	0,045 24	0,045 24	-
	I		-25	4.109	0,045 24	0,045 24	16,14
P	S	02132	0	2.824	0,045 24	0,045 24	23,48
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.402	0,045 24	0,045 24	27,61
	I		0	0	0,045 24	0,045 24	-
P	S	02135	0	2.009	0,045 24	0,045 24	33,01

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.488	0,045 24	0,045 24	19,01
	I		0	0	0,045 24	0,045 24	-
P	S	02137	0	1.056	0,045 24	0,045 24	62,80
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.765	0,045 24	0,045 24	17,62
	I		0	0	0,045 24	0,045 24	-
P	S	02140	0	708	0,045 24	0,045 24	93,67
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.754	0,045 24	0,045 24	17,67
	I		0	0	0,045 24	0,045 24	-
P	S	02143	0	654	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.734	0,045 24	0,045 24	17,76
	I		0	0	0,045 24	0,045 24	-
P	S	02146	0	711	0,045 24	0,045 24	93,28
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.772	0,045 24	0,045 24	17,58
	I		0	0	0,045 24	0,045 24	-
P	S	02149	0	1.866	0,045 24	0,045 24	35,54
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.996	0,045 24	0,045 24	16,60
	I		0	0	0,045 24	0,045 24	-
P	S	02152	0	7.059	0,045 24	0,045 24	9,40
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.704	0,045 24	0,045 24	14,10
	I		0	0	0,045 24	0,045 24	-
P	S	02155	0	0	0,045 24	0,045 24	-
	I		-66	2.665	0,045 24	0,045 24	24,89
S	S		45	1.377	0,045 24	0,045 24	48,16
	I		0	0	0,045 24	0,045 24	-
P	S	02158	-2	1.000	0,045 24	0,045 24	66,32
	I		-16	54	0,045 24	0,045 24	NS
S	S		2	261	0,045 24	0,045 24	NS
	I		15	705	0,045 24	0,045 24	94,07
P	S	02161	-196	274	0,045 24	0,045 24	NS
	I		-40	3.158	0,045 24	0,045 24	21,00
S	S		19	333	0,045 24	0,045 24	NS
	I		-7	1.599	0,045 24	0,045 24	41,48
P	S	02164	0	2.877	0,045 24	0,045 24	23,05
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.153	0,045 24	0,045 24	15,97
	I		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.624	0,045 24	0,045 24	18,30
	I		0	0	0,045 24	0,045 24	-
P	S	02138	0	863	0,045 24	0,045 24	76,85
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.767	0,045 24	0,045 24	17,61
	I		0	0	0,045 24	0,045 24	-
P	S	02141	0	684	0,045 24	0,045 24	96,96
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.748	0,045 24	0,045 24	17,70
	I		0	0	0,045 24	0,045 24	-
P	S	02144	0	640	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.730	0,045 24	0,045 24	17,78
	I		0	0	0,045 24	0,045 24	-
P	S	02147	0	891	0,045 24	0,045 24	74,43
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.725	0,045 24	0,045 24	17,80
	I		0	0	0,045 24	0,045 24	-
P	S	02150	0	2.752	0,045 24	0,045 24	24,10
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.179	0,045 24	0,045 24	15,87
	I		0	0	0,045 24	0,045 24	-
P	S	02153	-1	9.705	0,045 24	0,045 24	6,83
	I		0	0	0,045 24	0,045 24	-
S	S		1	4.664	0,045 24	0,045 24	14,22
	I		0	0	0,045 24	0,045 24	-
P	S	02156	0	0	0,045 24	0,045 24	-
	I		50	2.458	0,045 24	0,045 24	26,98
S	S		-30	1.419	0,045 24	0,045 24	46,74
	I		0	0	0,045 24	0,045 24	-
P	S	02159	-3	270	0,045 24	0,045 24	NS
	I		15	637	0,045 24	0,045 24	NS
S	S		3	103	0,045 24	0,045 24	NS
	I		-15	1.222	0,045 24	0,045 24	54,28
P	S	02162	0	1.966	0,045 24	0,045 24	33,73
	I		0	0	0,045 24	0,045 24	-
S	S		0	2.015	0,045 24	0,045 24	32,91
	I		2	310	0,045 24	0,045 24	NS
P	S	02165	0	2.401	0,045 24	0,045 24	27,62
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.630	0,045 24	0,045 24	14,32
	I		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.731	0,045 24	0,045 24	17,78
	I		0	0	0,045 24	0,045 24	-
P	S	02139	0	760	0,045 24	0,045 24	87,26
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.760	0,045 24	0,045 24	17,64
	I		0	0	0,045 24	0,045 24	-
P	S	02142	0	668	0,045 24	0,045 24	99,28
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.741	0,045 24	0,045 24	17,73
	I		0	0	0,045 24	0,045 24	-
P	S	02145	0	645	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.764	0,045 24	0,045 24	17,62
	I		0	0	0,045 24	0,045 24	-
P	S	02148	0	1.255	0,045 24	0,045 24	52,85
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.801	0,045 24	0,045 24	17,45
	I		0	0	0,045 24	0,045 24	-
P	S	02151	0	4.562	0,045 24	0,045 24	14,54
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.502	0,045 24	0,045 24	14,73
	I		0	0	0,045 24	0,045 24	-
P	S	02154	377	11.345	0,045 24	0,045 24	5,84
	I		0	0	0,045 24	0,045 24	-
S	S		-286	4.016	0,045 24	0,045 24	16,53
	I		0	0	0,045 24	0,045 24	-
P	S	02157	20	65	0,045 24	0,045 24	NS
	I		26	663	0,045 24	0,045 24	NS
S	S		-25	651	0,045 24	0,045 24	NS
	I		-25	311	0,045 24	0,045 24	NS
P	S	02160	0	0	0,045 24	0,045 24	-
	I		126	3.898	0,045 24	0,045 24	17,01
S	S		0	0	0,045 24	0,045 24	-
	I		-18	1.807	0,045 24	0,045 24	36,70
P	S	02163	0	2.990	0,045 24	0,045 24	22,18
	I		0	0	0,045 24	0,045 24	-
S	S		0	3.320	0,045 24	0,045 24	19,98
	I		0	0	0,045 24	0,045 24	-
P	S	02166	0	1.888	0,045 24	0,045 24	35,13
	I		0	0	0,045 24	0,045 24	-
S	S		0	4.873	0,045 24	0,045 24	13,61
	I		0	0	0,045	0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
					24	24					24	24					24	24	
P	S	02167	0	1.494	0,045	0,045	44,39	02168	0	1.245	0,045	0,045	53,27	02169	0	1.107	0,045	0,045	59,91
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	4.981	0,045	0,045	13,31		0	5.020	0,045	0,045	13,21		0	5.031	0,045	0,045	13,18
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02170	0	1.024	0,045	0,045	64,77	02171	0	984	0,045	0,045	67,40	02172	0	962	0,045	0,045	68,94
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.038	0,045	0,045	13,16		0	5.040	0,045	0,045	13,16		0	5.038	0,045	0,045	13,16
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02173	0	942	0,045	0,045	70,40	02174	0	916	0,045	0,045	72,40	02175	0	825	0,045	0,045	80,39
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.032	0,045	0,045	13,18		0	5.022	0,045	0,045	13,21		0	5.015	0,045	0,045	13,22
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02176	0	850	0,045	0,045	78,03	02177	0	946	0,045	0,045	70,11	02178	0	1.168	0,045	0,045	56,78
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.009	0,045	0,045	13,24		0	5.009	0,045	0,045	13,24		0	5.031	0,045	0,045	13,18
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02179	0	1.575	0,045	0,045	42,11	02180	0	2.201	0,045	0,045	30,13	02181	0	3.320	0,045	0,045	19,98
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.087	0,045	0,045	13,04		0	5.190	0,045	0,045	12,78		0	5.318	0,045	0,045	12,47
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02182	0	5.273	0,045	0,045	12,58	02183	0	7.507	0,045	0,045	8,83	02184	5	9.382	0,045	0,045	7,07
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.398	0,045	0,045	12,29		0	5.273	0,045	0,045	12,58		-4	4.685	0,045	0,045	14,16
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02185	-1.527	9.381	0,045	0,045	7,10	02186	0	0	0,045	0,045	-	02187	0	0	0,045	0,045	-
	I		219	329	24 0,045	24 0,045	NS		1	1.209	24 0,045	24 0,045	54,86		1	1.166	24 0,045	24 0,045	56,88
					24	24					24	24					24	24	
S	S		-57	3.371	0,045	0,045	19,68		-2	3.218	0,045	0,045	20,61		-1	3.346	0,045	0,045	19,82
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02188	-1	734	0,045	0,045	90,36	02189	-1	1.677	0,045	0,045	39,55	02190	0	1.382	0,045	0,045	47,99
	I		-2	146	24 0,045	24 0,045	NS		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		1	3.062	0,045	0,045	21,66		1	2.488	0,045	0,045	26,66		0	1.779	0,045	0,045	37,28
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02191	0	0	0,045	0,045	-	02192	86	320	0,045	0,045	NS	02193	0	2.376	0,045	0,045	27,91
	I		-58	2.358	24 0,045	24 0,045	28,13		34	1.463	24 0,045	24 0,045	45,33		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		36	674	0,045	0,045	98,39		-133	1.076	0,045	0,045	61,66		0	2.868	0,045	0,045	23,12
	I		161	1.018	24 0,045	24 0,045	65,12		-76	725	24 0,045	24 0,045	91,50		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02194	1	2.919	0,045	0,045	22,72	02195	0	2.688	0,045	0,045	24,67	02196	0	2.220	0,045	0,045	29,87
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		-1	4.148	0,045	0,045	15,99		0	4.932	0,045	0,045	13,45		0	5.353	0,045	0,045	12,39
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02197	0	1.715	0,045	0,045	38,67	02198	0	1.441	0,045	0,045	46,02	02199	0	1.299	0,045	0,045	51,06
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{dt} [cm²/cm]	CS
S	S		0	5.557	0,045	0,045	11,93		0	5.655	0,045	0,045	11,73		-1	5.694	0,045	0,045	11,65
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02200	-1	1.205	0,045	0,045	55,04	02201	0	1.142	0,045	0,045	58,07	02202	0	1.122	0,045	0,045	59,11
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		1	5.718	0,045	0,045	11,60		0	5.734	0,045	0,045	11,57		0	5.736	0,045	0,045	11,56
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02203	1	1.107	0,045	0,045	59,91	02204	-1	1.106	0,045	0,045	59,97	02205	-1	1.082	0,045	0,045	61,30
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		-1	5.741	0,045	0,045	11,55		1	5.735	0,045	0,045	11,56		1	5.726	0,045	0,045	11,58
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02206	0	1.047	0,045	0,045	63,34	02207	0	1.052	0,045	0,045	63,04	02208	1	1.128	0,045	0,045	58,80
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.711	0,045	0,045	11,61		0	5.682	0,045	0,045	11,67		-2	5.650	0,045	0,045	11,74
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02209	-1	1.370	0,045	0,045	48,41	02210	0	1.731	0,045	0,045	38,31	02211	0	2.423	0,045	0,045	27,37
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		1	5.625	0,045	0,045	11,79		1	5.604	0,045	0,045	11,83		0	5.596	0,045	0,045	11,85
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02212	0	3.710	0,045	0,045	17,88	02213	0	5.317	0,045	0,045	12,47	02214	0	6.981	0,045	0,045	9,50
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	5.559	0,045	0,045	11,93		0	5.406	0,045	0,045	12,27		0	4.928	0,045	0,045	13,46
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02215	235	7.781	0,045	0,045	8,52	02216	0	214	0,045	0,045	NS	02217	0	1.187	0,045	0,045	55,87
	I		0	0	24 0,045	24 0,045	-		0	988	24 0,045	24 0,045	67,13		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		-60	3.789	0,045	0,045	17,51		0	2.934	0,045	0,045	22,60		0	2.944	0,045	0,045	22,53
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02218	0	2.176	0,045	0,045	30,48	02219	0	2.238	0,045	0,045	29,63	02220	-8	474	0,045	0,045	NS
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		-6	666	24 0,045	24 0,045	99,58
					24	24					24	24					24	24	
S	S		0	2.552	0,045	0,045	25,99		0	2.017	0,045	0,045	32,88		8	1.095	0,045	0,045	60,57
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		6	172	24 0,045	24 0,045	NS
					24	24					24	24					24	24	
P	S	02221	0	0	0,045	0,045	-	02222	0	0	0,045	0,045	-	02223	5	1.303	0,045	0,045	50,90
	I		132	6.567	24 0,045	24 0,045	10,10		-221	5.733	24 0,045	24 0,045	11,58		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		0	0	0,045	0,045	-		0	0	0,045	0,045	-		0	1.301	0,045	0,045	50,98
	I		-110	1.234	24 0,045	24 0,045	53,76		31	1.411	24 0,045	24 0,045	47,00		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02224	11	2.301	0,045	0,045	28,82	02225	-39	2.351	0,045	0,045	28,21	02226	38	1.988	0,045	0,045	33,36
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		-10	2.996	0,045	0,045	22,14		38	3.981	0,045	0,045	16,66		-37	4.487	0,045	0,045	14,78
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02227	-49	1.672	0,045	0,045	39,67	02228	51	1.432	0,045	0,045	46,31	02229	-67	1.318	0,045	0,045	50,33
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
S	S		47	4.737	0,045	0,045	14,00		-50	4.882	0,045	0,045	13,59		65	4.976	0,045	0,045	13,33
	I		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-		0	0	24 0,045	24 0,045	-
					24	24					24	24					24	24	
P	S	02230	46	1.299	0,045	0,045	51,0	02231	12	1.180	0,045	0,045	56,2	02232	-29	1.167	0,045	0,045	56,84

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
					24	24	5				24	24	0				24	24	
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-44	5.030	0,045 24	0,045 24	13,19		-11	5.057	0,045 24	0,045 24	13,12		28	5.053	0,045 24	0,045 24	13,12
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02233	34	1.155	0,045 24	0,045 24	57,42	02234	-62	1.155	0,045 24	0,045 24	57,43	02235	101	1.195	0,045 24	0,045 24	55,48
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-33	5.067	0,045 24	0,045 24	13,09		61	5.086	0,045 24	0,045 24	13,04		-98	5.087	0,045 24	0,045 24	13,04
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02236	-54	1.123	0,045 24	0,045 24	59,07	02237	41	1.108	0,045 24	0,045 24	59,85	02238	-35	1.141	0,045 24	0,045 24	58,13
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		52	5.063	0,045 24	0,045 24	13,10		-39	5.016	0,045 24	0,045 24	13,22		34	4.950	0,045 24	0,045 24	13,40
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02239	-33	1.210	0,045 24	0,045 24	54,82	02240	65	1.416	0,045 24	0,045 24	46,83	02241	-39	1.725	0,045 24	0,045 24	38,45
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		32	4.859	0,045 24	0,045 24	13,65		-63	4.724	0,045 24	0,045 24	14,04		38	4.533	0,045 24	0,045 24	14,63
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02242	27	2.283	0,045 24	0,045 24	29,05	02243	-25	3.194	0,045 24	0,045 24	20,77	02244	25	4.263	0,045 24	0,045 24	15,56
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-26	4.317	0,045 24	0,045 24	15,36		25	4.055	0,045 24	0,045 24	16,35		-24	3.711	0,045 24	0,045 24	17,87
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02245	-26	5.162	0,045 24	0,045 24	12,85	02246	-464	4.734	0,045 24	0,045 24	14,03	02247	0	66	0,045 24	0,045 24	NS
	I		0	0	0,045 24	0,045 24	-		140	503	0,045 24	0,045 24	NS		0	804	0,045 24	0,045 24	82,49
S	S		26	3.078	0,045 24	0,045 24	21,55		155	1.817	0,045 24	0,045 24	36,49		0	1.450	0,045 24	0,045 24	45,74
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
P	S	02248	0	1.135	0,045 24	0,045 24	58,43	02249	0	2.392	0,045 24	0,045 24	27,73	02250	0	2.945	0,045 24	0,045 24	22,52
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		0	1.388	0,045 24	0,045 24	47,78		0	1.312	0,045 24	0,045 24	50,55		0	1.135	0,045 24	0,045 24	58,43
	I		0	107	0,045 24	0,045 24	NS		0	125	0,045 24	0,045 24	NS		0	79	0,045 24	0,045 24	NS
P	S	02251	0	1.886	0,045 24	0,045 24	35,17	02252	0	0	0,045 24	0,045 24	-	02253	18	842	0,045 24	0,045 24	78,76
	I		0	0	0,045 24	0,045 24	-		-25	3.507	0,045 24	0,045 24	18,91		-299	2.011	0,045 24	0,045 24	33,01
S	S		0	772	0,045 24	0,045 24	85,91		0	0	0,045 24	0,045 24	-		-103	1.165	0,045 24	0,045 24	56,94
	I		0	150	0,045 24	0,045 24	NS		37	753	0,045 24	0,045 24	88,07		149	1.574	0,045 24	0,045 24	42,12
P	S	02254	337	1.375	0,045 24	0,045 24	48,19	02255	-474	1.489	0,045 24	0,045 24	44,60	02256	289	1.347	0,045 24	0,045 24	49,20
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		-383	2.689	0,045 24	0,045 24	24,69		556	3.337	0,045 24	0,045 24	19,85		-536	3.652	0,045 24	0,045 24	18,19
	I		-68	1.752	0,045 24	0,045 24	37,86		144	2.210	0,045 24	0,045 24	30,00		-140	2.616	0,045 24	0,045 24	25,36
P	S	02257	-277	1.214	0,045 24	0,045 24	54,67	02258	154	1.130	0,045 24	0,045 24	58,67	02259	-168	995	0,045 24	0,045 24	66,68
	I		-55	126	0,045 24	0,045 24	NS		32	145	0,045 24	0,045 24	NS		-31	260	0,045 24	0,045 24	NS
S	S		321	3.756	0,045 24	0,045 24	17,64		-179	3.937	0,045 24	0,045 24	16,85		66	4.140	0,045 24	0,045 24	16,02
	I		55	2.769	0,045 24	0,045 24	23,95		-37	2.913	0,045 24	0,045 24	22,77		47	2.814	0,045 24	0,045 24	23,57
P	S	02260	-12	1.057	0,045 24	0,045 24	62,75	02261	409	965	0,045 24	0,045 24	68,65	02262	-534	919	0,045 24	0,045 24	72,27
	I		57	311	0,045 24	0,045 24	NS		71	289	0,045 24	0,045 24	NS		-96	385	0,045 24	0,045 24	NS
S	S		343	4.335	0,045 24	0,045 24	15,29		-838	4.372	0,045 24	0,045 24	15,20		556	4.333	0,045 24	0,045 24	15,28

Dir	Pos	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS	Nodo	N_{Ed} [N]	M_{Ed} [N·m]	A_s [cm²/cm]	A_{df} [cm²/cm]	CS
	I		38	2.865	0,045 24	0,045 24	23,15		-97	2.851	0,045 24	0,045 24	23,27		89	2.772	0,045 24	0,045 24	23,92
P	S	02263	382	939	0,045 24	0,045 24	70,56	02264	-386	945	0,045 24	0,045 24	70,25	02265	234	967	0,045 24	0,045 24	68,54
	I		23	234	0,045 24	0,045 24	NS		-105	413	0,045 24	0,045 24	NS		92	308	0,045 24	0,045 24	NS
S	S		-533	4.382	0,045 24	0,045 24	15,16		332	4.364	0,045 24	0,045 24	15,18		-60	4.417	0,045 24	0,045 24	15,02
	I		-40	2.850	0,045 24	0,045 24	23,27		114	2.747	0,045 24	0,045 24	24,14		-40	2.830	0,045 24	0,045 24	23,44
P	S	02266	390	959	0,045 24	0,045 24	69,09	02267	-545	922	0,045 24	0,045 24	72,04	02268	436	931	0,045 24	0,045 24	71,16
	I		23	235	0,045 24	0,045 24	NS		-47	382	0,045 24	0,045 24	NS		51	301	0,045 24	0,045 24	NS
S	S		-371	4.391	0,045 24	0,045 24	15,12		547	4.323	0,045 24	0,045 24	15,32		-743	4.297	0,045 24	0,045 24	15,46
	I		-31	2.848	0,045 24	0,045 24	23,29		35	2.822	0,045 24	0,045 24	23,50		-83	2.991	0,045 24	0,045 24	22,18
P	S	02269	-752	979	0,045 24	0,045 24	67,88	02270	472	932	0,045 24	0,045 24	71,07	02271	186	1.069	0,045 24	0,045 24	62,01
	I		-60	377	0,045 24	0,045 24	NS		92	271	0,045 24	0,045 24	NS		-177	146	0,045 24	0,045 24	NS
S	S		780	4.225	0,045 24	0,045 24	15,67		-355	4.053	0,045 24	0,045 24	16,38		-68	3.727	0,045 24	0,045 24	17,80
	I		91	2.972	0,045 24	0,045 24	22,31		-168	3.157	0,045 24	0,045 24	21,02		225	3.288	0,045 24	0,045 24	20,16
P	S	02272	-226	1.095	0,045 24	0,045 24	60,60	02273	164	1.346	0,045 24	0,045 24	49,25	02274	-279	1.627	0,045 24	0,045 24	40,79
	I		282	146	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-
S	S		187	3.200	0,045 24	0,045 24	20,72		-275	2.809	0,045 24	0,045 24	23,63		358	2.206	0,045 24	0,045 24	30,04
	I		-309	3.308	0,045 24	0,045 24	20,07		261	3.320	0,045 24	0,045 24	19,96		-103	2.914	0,045 24	0,045 24	22,77
P	S	02275	107	1.940	0,045 24	0,045 24	34,18	02276	-188	2.317	0,045 24	0,045 24	28,64	02618	0	0	0,045 24	0,045 24	-
	I		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-		-168	15.613	0,045 24	0,045 24	4,25
S	S		-199	1.736	0,045 24	0,045 24	38,22		-84	1.491	0,045 24	0,045 24	44,49		0	0	0,045 24	0,045 24	-
	I		93	2.181	0,045 24	0,045 24	30,40		98	1.028	0,045 24	0,045 24	64,50		189	10.766	0,045 24	0,045 24	6,16
P	S	02619	0	0	0,045 24	0,045 24	-	02622	18	275	0,045 24	0,045 24	NS	02623	0	0	0,045 24	0,045 24	-
	I		-114	6.500	0,045 24	0,045 24	10,21		-257	3.849	0,045 24	0,045 24	17,24		269	5.352	0,045 24	0,045 24	12,38
S	S		0	0	0,045 24	0,045 24	-		-521	2.499	0,045 24	0,045 24	26,58		1.895	2.267	0,045 24	0,045 24	29,11
	I		659	8.658	0,045 24	0,045 24	7,65		-499	12	0,045 24	0,045 24	NS		12	2.530	0,045 24	0,045 24	26,21
P	S	02624	493	768	0,045 24	0,045 24	86,24	02625	-46	1.033	0,045 24	0,045 24	64,21						
	I		615	100	0,045 24	0,045 24	NS		0	0	0,045 24	0,045 24	-						
S	S		0	0	0,045 24	0,045 24	-		0	0	0,045 24	0,045 24	-						
	I		571	4.939	0,045 24	0,045 24	13,41		-1.597	2.104	0,045 24	0,045 24	31,65						

LEGENDA:

Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
Pos Posizione [S] = superiore - [I] = inferiore.
A_s Area delle armature esecutive per unità di lunghezza.
A_{df} Armatura disponibile per la flessione
CS Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
N_{Ed}, M_{Ed} Sollecitazioni di progetto.

Platee - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Fondazione)

Platee - verifiche delle tensioni di esercizio

Nodo / Tp_{rnf}	Dir	Compressione calcestruzzo / Compressione calcestruzzo rinforzo							Trazione acciaio / Trazione acciaio / FRP rinforzo						
		Id_{Cmb}	σ_{cc}	$\sigma_{cd,amm}$	N_{Ed}	M_{Ed}	CS	Verificato	Id_{Cmb}	σ_{at}	$\sigma_{td,amm}$	N_{Ed}	M_{Ed}	CS	Verificato
			[N/mm²]	[N/mm²]	[N]	[N·m]				[N/mm²]	[N/mm²]	[N]	[N·m]		
Fondazione				**Platea 1**											
00029	P	RAR	0,373	17,43	126	-10.656	46,79	SI	RAR	4,741	360,00	126	-10.656	75,93	SI
		QPR	0,373	13,07	126	-10.656	35,09	SI	-	-	-	-	-	-	-
	S	RAR	0,579	17,43	746	-16.532	30,09	SI	RAR	7,336	360,00	746	-16.532	49,07	SI
		QPR	0,579	13,07	746	-16.532	22,57	SI	-	-	-	-	-	-	-
Fondazione				**Platea 2**											
00661	P	RAR	0,564	17,43	15	-16.137	30,92	SI	RAR	7,186	360,00	15	-16.137	50,09	SI
		QPR	0,564	13,07	15	-16.137	23,19	SI	-	-	-	-	-	-	-
	S	RAR	0,118	17,43	12	-3.370	NS	SI	RAR	1,500	360,00	12	-3.370	NS	SI

Platee - verifiche delle tensioni di esercizio

Nodo / Tp_{rnf}	Dir	Compressione calcestruzzo / Compressione calcestruzzo rinforzo						Trazione acciaio / Trazione acciaio/FRP rinforzo						
		Id_{Cmb}	σ_{cc}	$\sigma_{cd,amm}$	N_{Ed}	M_{Ed}	CS	Verificato	Id_{Cmb}	σ_{at}	$\sigma_{td,amm}$	N_{Ed}	M_{Ed}	CS	Verificato
			[N/mm²]	[N/mm²]	[N]	[N·m]				[N/mm²]	[N/mm²]	[N]	[N·m]		
		QPR	0,118	13,07	12	-3.370	NS	SI	-	-	-	-	-	-	-

LEGENDA:

Rinf. Indica la presenza del rinforzo sulla sezione di verifica.
Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
Id_{Cmb} Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
σ_{cc} Tensione massima di compressione nel calcestruzzo della Trave/Rinforzo.
$\sigma_{cd,amm}$ Tensione ammissibile per la verifica a compressione del calcestruzzo.
σ_{at} Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.
$\sigma_{td,amm}$ Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.
N_{Ed}, M_{Ed} Sollecitazioni di progetto.
CS Coefficiente di Sicurezza (= $\sigma_{cd,amm}/\sigma_{cc}$; $\sigma_{td,amm}/\sigma_{at}$). [NS] = Non Significativo (CS ≥ 100).
Verificato [SI] = La verifica è soddisfatta ($\sigma_{cc} \le \sigma_{cd,amm}$; $\sigma_{at} \le \sigma_{td,amm}$). [NO] = La verifica NON è soddisfatta ($\sigma_{cc} > \sigma_{cd,amm}$; $\sigma_{at} > \sigma_{td,amm}$).
Nota Nella tabella, per ogni elemento, viene riportato il nodo della shell che ha il coefficiente di sicurezza (CS) più piccolo.

Platee - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Fondazione)

Platee - verifica allo stato limite di fessurazione

Nodo	Dir	Id_{Cmb}	N_{Ed}	M_{Ed}	$\sigma_{ct,f}$	σ_t	ε_{sm}	A_e	Δ_{sm}	W_d	W_{amm}	CS	Verificato
			[N]	[N·m]	[N/mm²]	[N/mm²]		[cm²]	[mm]	[mm]	[mm]		
Fondazione			**Platea 1**				**AA= PCA**						
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00029	P	FRQ	126	-10.656	0,37	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	126	-10.656	0,37	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	746	-16.532	0,58	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	746	-16.532	0,58	2,36	0 E+00	0	0	0,000	0,300	-	SI
Fondazione			**Platea 2**				**AA= PCA**						
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max $\sigma_{ct,f}$)													
00661	P	FRQ	15	-16.137	0,56	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	15	-16.137	0,56	2,36	0 E+00	0	0	0,000	0,300	-	SI
	S	FRQ	12	-3.370	0,12	2,36	0 E+00	0	0	0,000	0,400	-	SI
		QPR	12	-3.370	0,12	2,36	0 E+00	0	0	0,000	0,300	-	SI

LEGENDA:

Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
AA Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Id_{Cmb} Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
N_{Ed}, M_{Ed} Sollecitazioni di progetto.
$\sigma_{ct,f}$ Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ_t la sezione è soggetta a fessurazione.
N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.
σ_t Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
ε_{sm} Deformazione unitaria media delle barre di armatura.
A_e Area efficace del calcestruzzo teso.
Δ_{sm} Distanza media tra le fessure.
W_d Valore di calcolo di apertura massima delle fessure.
W_{amm} Valore ammissibile di apertura delle fessure.
CS Coefficiente di Sicurezza (=W_d/ W_{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W_d = 0).
Verificato [SI] = $W_d \le W_{amm}$; [NO] = $W_d > W_{amm}$

VERIFICHE CARICO LIMITE FONDAZIONI DIRETTE ALLO SLU (Fondazione)

Verifiche Carico Limite fondazioni dirette allo SLU

Id_{Fnd}	CS	L_X	L_Y	Rtz	$Z_{P.cmp}$	Z_{Fld}	Cmp T	C. Terzaghi						Q_{Ed}	Q_{Rd}	R_f
								per N_q	per N_c	per N_γ	N_q	N_c	N_γ			
		[m]	[m]	[°]	[m]	[m]								[N/mm²]	[N/mm²]	
Platea 1	23,13	24,84	12,51	0,00	0,55	-	NON Coesivo	1,27	0,00	0,59	23,18	35,49	30,21	0,043	0,994	NO
Platea 2	24,78	25,30	16,60	180,00	0,55	-	NON Coesivo	1,39	0,00	0,54	23,18	35,49	30,21	0,048	1,187	NO

LEGENDA:

Id_{Fnd} Descrizione dell'oggetto di fondazione al quale è riferita la verifica.
CS Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
$L_{X/Y}$ Dimensioni dell'elemento di fondazione.
Rtz Angolo compreso tra l'asse X e il lato più lungo del minimo rettangolo che delimita il poligono della platea.
$Z_{P.cmp}$ Profondità di posa dell'elemento di fondazione dal piano campagna.
Z_{Fld} Profondità della falda dal piano campagna.
Cmp T Classificazione del comportamento del terreno ai fini del calcolo.
C. Terzaghi Coefficienti correttivi per la formula di Terzaghi.
Q_{Ed} Carico di progetto sul terreno.
Q_{Rd} Resistenza di progetto del terreno.
R_f [SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

VERIFICHE CARICO LIMITE FONDAZIONI DIRETTE ALLO SLD (Fondazione)

Verifiche Carico Limite fondazioni dirette allo SLD

Id_{Fnd}	CS	L_X	L_Y	Rtz	$Z_{P.cmp}$	Z_{Fld}	Cmp T	C. Terzaghi						Q_{Ed}	Q_{Rd}	R_f
								per N_q	per N_c	per N_γ	N_q	N_c	N_γ			
		[m]	[m]	[°]	[m]	[m]								[N/mm²]	[N/mm²]	
Platea 1	77,07	24,84	12,51	0,00	0,55	-	NON Coesivo	1,09	0,00	0,46	23,18	35,49	30,21	0,013	1,011	NO
Platea 2	91,89	25,30	16,60	180,00	0,55	-	NON Coesivo	1,26	0,00	0,46	23,18	35,49	30,21	0,014	1,286	NO

LEGENDA:

Id_{Fnd} Descrizione dell'oggetto di fondazione al quale è riferita la verifica.
CS Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
$L_{X/Y}$ Dimensioni dell'elemento di fondazione.
Rtz Angolo compreso tra l'asse X e il lato più lungo del minimo rettangolo che delimita il poligono della platea.
$Z_{P.cmp}$ Profondità di posa dell'elemento di fondazione dal piano campagna.
Z_{Fld} Profondità della falda dal piano campagna.
Cmp T Classificazione del comportamento del terreno ai fini del calcolo.
C. Terzaghi Coefficienti correttivi per la formula di Terzaghi.
Q_{Ed} Carico di progetto sul terreno.
Q_{Rd} Resistenza di progetto del terreno.
R_f [SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

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