



COMUNE DI **BARLETTA**

PROVINCIA DI Barletta-Andria-Trani

PROGETTO ESECUTIVO

Intervento di riqualificazione del velodromo ubicato presso la struttura sportiva "Stadio Comunale Lello Simeone"

CUP: H92H25000160001

Data: Marzo 2026



ST.03

Relazione di calcolo solaio - Nuovo Blocco Servizi

REV. 1

RUP

Geom. Ruggiero Leone

PROGETTISTI

Ing. Antonio Gatto

Ing. Iolanda Aita

Comune di Barletta
Provincia di Provincia di Barletta-Andria-Trani

TABULATI DI CALCOLO

OGGETTO: Riqualificazione del velodromo ubicato presso la struttura sportiva stadio comunale _Lello Simeone_
...

COMMITTENTE: ...

Il Progettista

(...)

...
... - ...
... - ...

...

INFORMAZIONI GENERALI

Edificio	Cemento Armato
Costruzione	Nuova
Situazione	-
Intervento	-
Comune	Barletta
Provincia	Provincia di Barletta-Andria-Trani
Oggetto	Riqualificazione del velodromo ubicato presso la struttura sportiva stadio comunale "Lello Simeone"
Parte d'opera	
Normativa di riferimento	D.M. 17/01/2018
Calcolo semplificato per siti a bassa sismicità (§ 7.0)	-
Analisi sismica	Dinamica solo Orizzontale

MATERIALI CALCESTRUZZO ARMATO

N _{id}	γ _k [N/m ³]	α _{T, i} [1/°C]	E [N/mm ²]	G [N/mm ²]	C _{Erid} [%]	Stz	R _{ck} [N/mm ²]	R _{cm} [N/mm ²]	%R _{ck}	γ _c	Caratteristiche calcestruzzo armato				
											f _{cd} [N/mm ²]	f _{ctd} [N/mm ²]	f _{ctm} [N/mm ²]	N	n Ac
C25/30_B450C - (C25/30)															
001	25 000	0,000010	31 447	13 103	60	P	30,00	-	0,85	1,50	14,11	1,19	3,07	15	002

LEGENDA:

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

MATERIALI ACCIAIO

N _{id}	γ _k [N/m ³]	α _{T, i} [1/°C]	E [N/mm ²]	G [N/mm ²]	Stz	LMT [mm]	f _{yk} [N/mm ²]	f _{tk} [N/mm ²]	f _{yd} [N/mm ²]	f _{td} [N/mm ²]	γ _s	γ _{M1}	γ _{M2}	γ _{M3,SLV}	γ _{M3,SLE}	Caratteristiche acciaio	
																N _{Cnt}	C _{nt}
Acciaio B450C - Acciaio in Tondini - (B450C)																	
002	78 500	0,000010	210 000	80 769	P	-	450,00	-	391,30	-	1,15	-	-	-	-	-	-

LEGENDA:

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

TENSIONI AMMISSIBILI ALLO SLE DEI VARI MATERIALI

Materiale	SL	Tensioni ammissibili allo SLE dei vari materiali	
		Tensione di verifica	σ _{d,amm} [N/mm ²]
C25/30_B450C	Caratteristica(RARA)	Compressione Calcestruzzo	14,94
	Quasi permanente	Compressione Calcestruzzo	11,21
Acciaio B450C	Caratteristica(RARA)	Trazione Acciaio	360,00

LEGENDA:

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

TERRENI

N _{TRN}	γ _T [N/m ³]	γ _{Ts} [N/m ³]	K1			φ [°]	C _u [N/mm ²]	c' [N/mm ²]	E _d [N/mm ²]	E _{cu} [N/mm ²]	A _{S-B}	ST_P
			K _{1X} [N/cm ²]	K _{1Y} [N/cm ²]	K _{1Z} [N/cm ²]							
			Sabbia ghiaiosa									
T001	18 000	18 000	80	80	300	35	0,000	0,000	150	0	0,000	NO
Sabbia argillosa												
T002	19 000	19 000	60	60	200	29	0,000	0,000	9	0	0,000	NO
Argilla sabbiosa												
T003	18 000	18 000	10	10	30	0	0,096	0,000	9	1	0,750	NO
Argilla limosa												
T004	18 000	18 000	60	60	300	35	0,200	0,000	1	140	0,000	NO

LEGENDA:

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

STRATIGRAFIE

N _{TRN}	Q _i [m]	Q _f [m]	Cmp. S.	Add	ΔEd
T001	0,00	-1,50	incoerente	sciolto	nulla
T002	-1,50	-4,50	incoerente	sciolto	nulla
T003	-4,50	-8,50	incoerente	sciolto	nulla
T004	-8,50	INF	incoerente	sciolto	nulla

LEGENDA:

- N_{TRN}** Numero identificativo della stratigrafia.
Q_i Quota iniziale dello strato (riferito alla quota iniziale della stratigrafia).
Q_f Quota finale dello strato (riferito alla quota iniziale della stratigrafia). INF = infinito (profondità dello strato finale).
Cmp. S. Comportamento dello strato.
Add Addensamento dello strato.
ΔEd Variazione con la profondità del modulo edometrico.

SEZIONI ASTE

N _{id}	Tp	Label	Dimensioni										v	A	Area per Taglio		Inerzia				ΔΘ _{I_{pr}}
			B	H	Sp _w	L _w	Sp _{f,0}	L _{f,0}	Sp _{f,1}	L _{f,1}	L _{f,2}	L _{f,3}			A _{X,T}	A _{Y,T}	I _X	I _T	I _Y	I _{XY}	
001		30x40	30	40	-	-	-	-	-	-	-	-	4	1 200	1 000	1 000	160 000	193 644	90 000	0	0,00
002		30x30	30	30	-	-	-	-	-	-	-	-	4	900	750	750	67 500	113 886	67 500	0	0,00

LEGENDA:

- N_{id}** Numero identificativo della sezione.
Tp Tipo di sezione.
Label Identificativo della sezione come indicato nelle carpenterie.
B Base/Diametro/Raggio.
H Altezza/Lato/Altezza di colmo.
Sp_w Spessore anima.
L_w Lunghezza anima.
Sp_{f,0} Spessore ala 0.
L_{f,0} Lunghezza ala 0.
Sp_{f,1} Spessore ala 1.
L_{f,1} Lunghezza ala 1.
L_{f,2} Lunghezza ala 2.
L_{f,3} Lunghezza ala 3.
v Nel caso di sezioni poligonali, indica il numero dei vertici della sezione.
A Area della sezione.
ΔΘ_{I_{pr}} Rotazione degli assi principali d'inerzia rispetto agli assi X, Y, espresse in gradi sessadecimali.
Inerzia Inerzie della sezione rispetto agli assi.

ANALISI CARICHI

N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale		Carico Neve
				Descrizione	PP	Descrizione	PNS	Descrizione	SA	
001	S	Doppia fodera 30cm (12+8)	Carico Permanente	Fodera esterna (12 cm) e fodera interna (8 cm)	1 600	Intonaco interno, intonaco esterno, isolante poliuretano espanso	740		0	0
002	S	Platea	Locali Pubblici	<i>*vedi le relative tabelle dei carichi</i>	-	Sottofondo e pavimento di tipo industriale in	2 000	Rimesse, aree per traffico, parcheggio e sosta di	2 500	0

Analisi carichi										
N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale		Carico Neve [N/m ²]
				Descrizione	PP	Descrizione	PNS	Descrizione	SA	
003	S	LatCem Cop.non acc. H20	Coperture accessibili solo per manutenzione	Solaio di tipo tradizionale latero-cementizio di spessore 20 cm (16+4)	2 800	calcestruzzo	1 360	veicoli leggeri (peso a pieno carico fino a 30 kN) (Cat. F – Tab. 3.1.II - DM 17.01.2018) Coperture accessibili per sola manutenzione (Cat. H – Tab. 3.1.II - DM 17.01.2018)	500	1 080

LEGENDA:

N_{id} Numero identificativo dell'analisi di carico.

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

PP, PNS, SA Valori, rispettivamente, del Peso Proprio, del Sovraccarico Permanente NON strutturale, del Sovraccarico Accidentale. Secondo il tipo di carico indicato nella colonna "T.C." ("S" - "L" - "C"), i valori riportati nelle colonne "PP", "PNS" e "SA", sono espressi in [N/m²] per carichi Superficiali, [N/m] per carichi Lineari, [N] per carichi Concentrati.

TIPOLOGIE DI CARICO

N _{id}	Descrizione	F+E	+/- F	CDC	Tipologie di carico		
					ψ ₀	ψ ₁	ψ ₂
0001	Carico Permanente	SI	NO	Permanente	1,00	1,00	1,00
0002	Permanenti NON Strutturali	SI	NO	Permanente	1,00	1,00	1,00
0003	Locali Pubblici	SI	NO	Media	0,70	0,70	0,60
0004	Coperture accessibili solo per manutenzione	SI	NO	Media	0,00	0,00	0,00
0005	Carico da Neve <= 1000 m s.l.m.	SI	NO	Breve	0,50	0,20	0,00
0006	Sisma X	-	-	-	-	-	-
0007	Sisma Y	-	-	-	-	-	-
0008	Sisma Z	-	-	-	-	-	-
0009	Sisma Ecc.X	-	-	-	-	-	-
0010	Sisma Ecc.Y	-	-	-	-	-	-

LEGENDA:

N_{id} Numero identificativo della Tipologia di Carico.

F+E Indica se la tipologia di carico considerata è AGENTE con il sisma.

+/- F Indica se la tipologia di carico è ALTERNATA (cioè considerata due volte con segno opposto) o meno.

CDC Indica la classe di durata del carico.

NOTA: dato significativo solo per elementi in materiale legnoso.

ψ₀ Coefficiente riduttivo dei carichi allo SLU e SLE (carichi rari).

ψ₁ Coefficiente riduttivo dei carichi allo SLE (carichi frequenti).

ψ₂ Coefficiente riduttivo dei carichi allo SLE (carichi frequenti e quasi permanenti).

SLU: Non Sismica - Strutturale senza azioni geotecniche

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id _{comb}	CC 01	CC 02	CC 03	CC 04	CC 05
	Carico Permanente	Permanenti NON Strutturali	Locali Pubblici	Coperture accessibili solo per manutenzione	Carico da Neve <= 1000 m s.l.m.
01	1,00	0,80	0,00	0,00	0,00
02	1,00	0,80	0,00	0,00	0,75
03	1,00	0,80	1,50	0,00	0,00
04	1,00	0,80	1,50	0,00	0,75
05	1,00	0,80	0,00	1,50	0,00
06	1,00	0,80	0,00	1,50	0,75
07	1,00	0,80	1,05	0,00	0,00
08	1,00	0,80	1,05	0,00	0,75
09	1,00	0,80	1,05	1,50	0,00
10	1,00	0,80	1,05	1,50	0,75
11	1,00	0,80	0,00	0,00	1,50
12	1,00	0,80	1,05	0,00	1,50
13	1,30	0,80	0,00	0,00	0,00
14	1,30	0,80	0,00	0,00	0,75
15	1,30	0,80	1,50	0,00	0,00
16	1,30	0,80	1,50	0,00	0,75
17	1,30	0,80	0,00	1,50	0,00
18	1,30	0,80	0,00	1,50	0,75
19	1,30	0,80	1,05	0,00	0,00
20	1,30	0,80	1,05	0,00	0,75
21	1,30	0,80	1,05	1,50	0,00
22	1,30	0,80	1,05	1,50	0,75
23	1,30	0,80	0,00	0,00	1,50
24	1,30	0,80	1,05	0,00	1,50
25	1,00	1,50	0,00	0,00	0,00
26	1,00	1,50	0,00	0,00	0,75
27	1,00	1,50	1,50	0,00	0,00
28	1,00	1,50	1,50	0,00	0,75
29	1,00	1,50	0,00	1,50	0,00
30	1,00	1,50	0,00	1,50	0,75

SLU: Non Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01 Carico Permanente	CC 02 Permanenti NON Strutturali	CC 03 Locali Pubblici	CC 04 Coperture accessibili solo per manutenzione	CC 05 Carico da Neve <= 1000 m s.l.m.
31	1,00	1,50	1,05	0,00	0,00
32	1,00	1,50	1,05	0,00	0,75
33	1,00	1,50	1,05	1,50	0,00
34	1,00	1,50	1,05	1,50	0,75
35	1,00	1,50	0,00	0,00	1,50
36	1,00	1,50	1,05	0,00	1,50
37	1,30	1,50	0,00	0,00	0,00
38	1,30	1,50	0,00	0,00	0,75
39	1,30	1,50	1,50	0,00	0,00
40	1,30	1,50	1,50	0,00	0,75
41	1,30	1,50	0,00	1,50	0,00
42	1,30	1,50	0,00	1,50	0,75
43	1,30	1,50	1,05	0,00	0,00
44	1,30	1,50	1,05	0,00	0,75
45	1,30	1,50	1,05	1,50	0,00
46	1,30	1,50	1,05	1,50	0,75
47	1,30	1,50	0,00	0,00	1,50
48	1,30	1,50	1,05	0,00	1,50

LEGENDA:

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Carico Permanente
 CC 02= Permanenti NON Strutturali
 CC 03= Locali Pubblici
 CC 04= Coperture accessibili solo per manutenzione
 CC 05= Carico da Neve <= 1000 m s.l.m.

SLU: Sismica - Strutturale senza azioni geotecniche

SLU: Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01 Carico Permanente	CC 02 Permanenti NON Strutturali	CC 03 Locali Pubblici	CC 04 Coperture accessibili solo per manutenzione	CC 05 Carico da Neve <= 1000 m s.l.m.
01	1,00	1,00	0,60	0,00	0,00

LEGENDA:

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Carico Permanente
 CC 02= Permanenti NON Strutturali
 CC 03= Locali Pubblici
 CC 04= Coperture accessibili solo per manutenzione
 CC 05= Carico da Neve <= 1000 m s.l.m.

COMBINAZIONI SISMICHE

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

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

con α effetto totale dell'azione sismica, α_i , α_{ii} e α_{iii} azioni sismiche nelle tre direzioni. E' stata effettuata una rotazione degli indici e dei segni, per cui le combinazioni totali generate sono le:

(con α'_p sollecitazione dovuta alla combinazione delle condizioni statiche e α sollecitazione dovuta al sisma; in particolare $\alpha_x, \alpha_y, \alpha_z, \alpha_{ex}, \alpha_{ey}$ sono rispettivamente le sollecitazioni dovute al sisma agente in direzione x, in direzioni y, in direzione z, per eccentricità accidentale positiva in direzione x e per eccentricità accidentale positiva in direzione y)

- 1) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$; 2) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 3) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$; 4) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 5) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$; 6) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 7) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$; 8) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 9) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$; 10) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 11) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$; 12) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 13) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$; 14) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 15) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$; 16) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 17) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$; 18) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 19) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$; 20) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 21) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$; 22) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 23) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$; 24) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 25) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$; 26) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 27) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$; 28) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 29) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$; 30) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 31) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$; 32) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 33) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$; 34) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$;

35) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$; 36) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$;
37) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$; 38) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$;
39) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$; 40) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$;
41) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$; 42) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$;
43) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$; 44) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$;
45) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$; 46) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$;
47) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$; 48) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$.

SERVIZIO(SLE): Caratteristica(RARA)

IdComb	SERVIZIO(SLE): Caratteristica(RARA)				
	CC 01 Carico Permanente	CC 02 Permanenti NON Strutturali	CC 03 Locali Pubblici	CC 04 Coperture accessibili solo per manutenzione	CC 05 Carico da Neve <= 1000 m s.l.m.
01	1,00	1,00	1,00	0,00	0,50
02	1,00	1,00	0,70	1,00	0,50
03	1,00	1,00	0,70	0,00	1,00

LEGENDA:

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Carico Permanente
 CC 02= Permanenti NON Strutturali
 CC 03= Locali Pubblici
 CC 04= Coperture accessibili solo per manutenzione
 CC 05= Carico da Neve <= 1000 m s.l.m.

SERVIZIO(SLE): Frequente

IdComb	SERVIZIO(SLE): Frequente				
	CC 01 Carico Permanente	CC 02 Permanenti NON Strutturali	CC 03 Locali Pubblici	CC 04 Coperture accessibili solo per manutenzione	CC 05 Carico da Neve <= 1000 m s.l.m.
01	1,00	1,00	0,70	0,00	0,00
02	1,00	1,00	0,60	0,00	0,00
03	1,00	1,00	0,60	0,00	0,20

LEGENDA:

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Carico Permanente
 CC 02= Permanenti NON Strutturali
 CC 03= Locali Pubblici
 CC 04= Coperture accessibili solo per manutenzione
 CC 05= Carico da Neve <= 1000 m s.l.m.

SERVIZIO(SLE): Quasi permanente

IdComb	SERVIZIO(SLE): Quasi permanente				
	CC 01 Carico Permanente	CC 02 Permanenti NON Strutturali	CC 03 Locali Pubblici	CC 04 Coperture accessibili solo per manutenzione	CC 05 Carico da Neve <= 1000 m s.l.m.
01	1,00	1,00	0,60	0,00	0,00

LEGENDA:

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Carico Permanente
 CC 02= Permanenti NON Strutturali
 CC 03= Locali Pubblici
 CC 04= Coperture accessibili solo per manutenzione
 CC 05= Carico da Neve <= 1000 m s.l.m.

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica											
Ang	NV	CD	MP	Dir	TS	EcA	I _{Temp}	C.S.T.	RP	RH	ξ
[°]											[%]
0	15	B	ca	X Y	[T + C] [T + C]	S	N	C	NO	SI	5

LEGENDA:

Ang Direzione di una componente dell'azione sismica rispetto all'asse X (sistema di riferimento globale); la seconda componente dell'azione sismica e' assunta con direzione ruotata di 90 gradi rispetto alla prima.
NV Nel caso di analisi dinamica, indica il numero di modi di vibrazione considerati.
CD Classe di duttilità: [A] = Alta - [B] = Media - [ND] = Non Dissipativa - [-] = Nessuna.
MP Tipo di struttura sismo-resistente prevalente: [ca] = calcestruzzo armato - [caOld] = calcestruzzo armato esistente - [muOld] = muratura esistente - [muNew] = muratura nuova - [muArm] = muratura armata - [ac] = acciaio.
Dir Direzione del sisma.
TS Tipologia della struttura:
 Cemento armato: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [P] = Pareti accoppiate o miste equivalenti a pareti- [2P NC] = Due pareti per direzione non accoppiate - [P NC] = Pareti non accoppiate - [DT] = Deformabili torsionalmente - [PI] = Pendolo inverso - [PM] = Pendolo inverso intelaiate

Dati generali analisi sismica

Ang	NV	CD	MP	Dir	TS	EcA	IΓ _{tmp}	C.S.T.	RP	RH	ξ
[°]											[%]
monoplano; Muratura: [P] = un solo piano - [PP] = più di un piano - [C-P/MP] = muratura in pietra e/o mattoni pieni - [C-BAS] = muratura in blocchi artificiali con percentuale di foratura > 15%; Acciaio: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [CT] = controventi concentrici diagonale tesa - [CV] = controventi concentrici a V - [M] = mensola o pendolo inverso - [TT] = telaio con tamponature. EcA Eccentricità accidentale: [S] = considerata come condizione di carico statica aggiuntiva - [N] = Considerata come incremento delle sollecitazioni. IΓ_{tmp} Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare. C.S.T. Categoria di sottosuolo: [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositati di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositati di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni con caratteristiche e valori di velocità equivalente riconducibili a quelle definite per le categorie C o D. RP Regolarità in pianta: [SI] = Struttura regolare - [NO] = Struttura non regolare. RH Regolarità in altezza: [SI] = Struttura regolare - [NO] = Struttura non regolare. ξ Coefficiente viscoso equivalente. NOTE [-] = Parametro non significativo per il tipo di calcolo effettuato.											

DATI GENERALI ANALISI SISMICA - FATTORI DI COMPORTAMENTO

Dir	q'	q	q ₀	K _R	Fattori di comportamento	
					α _u /α ₁	k _w
X	-	3,150	3,150	1,00	1,05	-
Y	-	3,150	3,150	1,00	1,05	-
Z	-	1,500	-	-	-	-

LEGENDA:

- q'** Fattore di riduzione dello spettro di risposta sismico allo SLU ridotto (Fattore di comportamento ridotto - relazione C7.3.1 circolare NTC)
- q** Fattore di riduzione dello spettro di risposta sismico allo SLU (Fattore di comportamento).
- q₀** Valore di base (comprensivo di k_w).
- K_R** Fattore riduttivo funzione della regolarità in altezza : pari ad 1 per costruzioni regolari in altezza, 0,8 per costruzioni non regolari in altezza, e 0,75 per costruzioni in muratura esistenti non regolari in altezza (§ C8.5.5.1)..
- α_u/α₁** Rapporto di sovraresistenza.
- k_w** Fattore di riduzione di q₀.

Stato Limite	T _r	a _g /g	Amplif. Stratigrafica		F ₀	F _v	T [*] _c	T _B	T _c	T _D
			S _s	C _c						
	[t]						[s]	[s]	[s]	[s]
SLO	45	0,0560	1,500	1,530	2,536	0,730	0,318	0,162	0,487	1,822
SLD	75	0,0710	1,500	1,525	2,555	0,827	0,323	0,170	0,511	1,882
SLV	712	0,1681	1,400	1,429	2,524	1,397	0,393	0,191	0,572	2,410
SLC	1462	0,2334	1,290	1,407	2,443	1,593	0,412	0,195	0,586	2,726

LEGENDA:

- T_r** Periodo di ritorno dell'azione sismica. [t] = anni.
- a_g/g** Coefficiente di accelerazione al suolo.
- S_s** Coefficienti di Amplificazione Stratigrafica allo SLO/SLD/SLV/SLC.
- C_c** Coefficienti di Amplificazione di T_c allo SLO/SLD/SLV/SLC.
- F₀** Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
- F_v** Valore massimo del fattore di amplificazione dello spettro in accelerazione verticale.
- T^{*}_c** Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.
- T_B** Periodo di inizio del tratto accelerazione costante dello spettro di progetto.
- T_c** Periodo di inizio del tratto a velocità costante dello spettro di progetto.
- T_D** Periodo di inizio del tratto a spostamento costante dello spettro di progetto.

Cl Ed	V _N	V _R	Lat.	Long.	Q _g	CTop	S _T
	[t]	[t]	[°ssdc]	[°ssdc]	[m]		
3	50	75	41.318676	16.287104	13	T1	1,00

LEGENDA:

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

PRINCIPALI ELEMENTI ANALISI SISMICA

Dir	M _{Str}	M _{SLU}	M _{Ecc,SLU}	M _{SLD}	M _{Ecc,SLD}	%T.M _{Ecc}	ΣV _{Ed,SLU}
	[N-s ² /m]	[N-s ² /m]	[N-s ² /m]	[N-s ² /m]	[N-s ² /m]	[%]	[N]
X	139 724	28 978	28 976	28 978	28 976	100,00	53 819
Y	139 724	28 978	28 978	28 978	28 978	100,00	53 561

Dir	M _{Str} [N·s ² /m]	M _{SLU} [N·s ² /m]	M _{Ecc,SLU} [N·s ² /m]	M _{SLD} [N·s ² /m]	M _{Ecc,SLD} [N·s ² /m]	%T.M _{Ecc} [%]	ΣV _{Ed,SLU} [N]
Z	139 724	0	0	0	0	100,00	0

LEGENDA:

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

PRINCIPALI ELEMENTI ANALISI SISMICA: ROTAZIONE TORSIONALE

PRINCIPALI ELEMENTI ANALISI SISMICA: rotazione torsionale

M _{T,SLU} [kN·s ² ·m]	M _{T,Ecc,SLU} [kN·s ² ·m]	M _{T,SLD} [kN·s ² ·m]	M _{T,Ecc,SLD} [kN·s ² ·m]	%T.M _{T,Ecc} [%]
500	38	500	38	7,54

LEGENDA:

- M_{T,SLU}** Massa eccitabile allo SLU.
M_{T,Ecc,SLU} Massa Eccitata dal sisma allo SLU.
M_{T,SLD} Massa eccitabile della struttura allo SLD, nelle direzioni X, Y, Z.
M_{T,Ecc,SLD} Massa Eccitata dal sisma allo SLD.
%T.M_{T,Ecc} Percentuale Totale di Masse Eccitate dal sisma.

RIEPILOGO MODI DI VIBRAZIONE MODI DI VIBRAZIONE N.15

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	%M.M	M _{Ecc} / M _{Ecc,t}
	[s]	[m/s ²]	[m/s ²]			[%]	[N·s ² /m / N·s ² ·m]
Modo Vibrazione n. 1							
SLU-X	0,187	1,859	0,000	170,072	0,1509	99,81	28 924
SLU-Y	0,187	1,859	0,000	-0,299	-0,0003	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,187	2,669	0,000	170,072	0,1509	99,81	28 924
SLD-Y	0,187	2,669	0,000	-0,299	-0,0003	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	5,757	0,000	-	-	-	-
Elast-Y	-	5,757	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,187	-	-	0,834	0,0007	0,00	1
Modo Vibrazione n. 2							
SLU-X	0,199	1,850	0,000	-0,395	-0,0004	0,00	0
SLU-Y	0,199	1,850	0,000	-168,494	-0,1684	97,97	28 390
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,199	2,669	0,000	-0,395	-0,0004	0,00	0
SLD-Y	0,199	2,669	0,000	-168,494	-0,1684	97,97	28 390
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	5,825	0,000	-	-	-	-
Elast-Y	-	5,825	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,199	-	-	26,185	0,0262	0,14	686
Modo Vibrazione n. 3							
SLU-X	0,176	1,887	0,000	-0,682	-0,0005	0,00	0
SLU-Y	0,176	1,887	0,000	22,976	0,0180	1,82	528
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,176	2,669	0,000	-0,682	-0,0005	0,00	0
SLD-Y	0,176	2,669	0,000	22,976	0,0180	1,82	528
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	5,546	0,000	-	-	-	-
Elast-Y	-	5,546	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,176	-	-	192,274	0,1503	7,40	36 969
Modo Vibrazione n. 4							
SLU-X	0,043	2,205	0,000	-1,351	-0,0001	0,01	2
SLU-Y	0,043	2,205	0,000	5,102	0,0002	0,09	26
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,043	1,458	0,000	-1,351	-0,0001	0,01	2
SLD-Y	0,043	1,458	0,000	5,102	0,0002	0,09	26
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	3,106	0,000	-	-	-	-
Elast-Y	-	3,106	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,043	-	-	-3,088	-0,0001	0,00	10
Modo Vibrazione n. 5							
SLU-X	0,038	2,218	0,000	4,870	0,0002	0,08	24
SLU-Y	0,038	2,218	0,000	-1,321	0,0000	0,01	2
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,038	1,404	0,000	4,870	0,0002	0,08	24
SLD-Y	0,038	1,404	0,000	-1,321	0,0000	0,01	2
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	3,002	0,000	-	-	-	-
Elast-Y	-	3,002	0,000	-	-	-	-

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	%M.M	M _{Ecc} / M _{Ecc,t}
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,038	-	-	-0,562	0,0000	0,00	0
Modo Vibrazione n. 6							
SLU-X	0,044	2,204	0,000	-4,947	-0,0002	0,08	24
SLU-Y	0,044	2,204	0,000	-1,441	-0,0001	0,01	2
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,044	1,463	0,000	-4,947	-0,0002	0,08	24
SLD-Y	0,044	1,463	0,000	-1,441	-0,0001	0,01	2
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	3,114	0,000	-	-	-	-
Elast-Y	-	3,114	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,044	-	-	0,866	0,0000	0,00	1
Modo Vibrazione n. 7							
SLU-X	0,037	2,219	0,000	-1,344	0,0000	0,01	2
SLU-Y	0,037	2,219	0,000	-4,663	-0,0002	0,08	22
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,037	1,401	0,000	-1,344	0,0000	0,01	2
SLD-Y	0,037	1,401	0,000	-4,663	-0,0002	0,08	22
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,995	0,000	-	-	-	-
Elast-Y	-	2,995	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,037	-	-	-1,942	-0,0001	0,00	4
Modo Vibrazione n. 8							
SLU-X	0,033	2,229	0,000	0,555	0,0000	0,00	0
SLU-Y	0,033	2,229	0,000	1,895	0,0001	0,01	4
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,033	1,364	0,000	0,555	0,0000	0,00	0
SLD-Y	0,033	1,364	0,000	1,895	0,0001	0,01	4
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,923	0,000	-	-	-	-
Elast-Y	-	2,923	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,033	-	-	0,524	0,0000	0,00	0
Modo Vibrazione n. 9							
SLU-X	0,034	2,228	0,000	0,557	0,0000	0,00	0
SLU-Y	0,034	2,228	0,000	-2,009	-0,0001	0,01	4
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,034	1,366	0,000	0,557	0,0000	0,00	0
SLD-Y	0,034	1,366	0,000	-2,009	-0,0001	0,01	4
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,928	0,000	-	-	-	-
Elast-Y	-	2,928	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,034	-	-	-0,534	0,0000	0,00	0
Modo Vibrazione n. 10							
SLU-X	0,013	2,278	0,000	0,005	0,0000	0,00	0
SLU-Y	0,013	2,278	0,000	-0,047	0,0000	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,013	1,166	0,000	0,005	0,0000	0,00	0
SLD-Y	0,013	1,166	0,000	-0,047	0,0000	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,543	0,000	-	-	-	-
Elast-Y	-	2,543	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,013	-	-	-0,027	0,0000	0,00	0
Modo Vibrazione n. 11							
SLU-X	0,006	2,294	0,000	0,036	0,0000	0,00	0
SLU-Y	0,006	2,294	0,000	-0,010	0,0000	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,006	1,102	0,000	0,036	0,0000	0,00	0
SLD-Y	0,006	1,102	0,000	-0,010	0,0000	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,418	0,000	-	-	-	-
Elast-Y	-	2,418	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,006	-	-	-0,004	0,0000	0,00	0
Modo Vibrazione n. 12							
SLU-X	0,012	2,279	0,000	-0,053	0,0000	0,00	0
SLU-Y	0,012	2,279	0,000	0,002	0,0000	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,012	1,163	0,000	-0,053	0,0000	0,00	0
SLD-Y	0,012	1,163	0,000	0,002	0,0000	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,536	0,000	-	-	-	-
Elast-Y	-	2,536	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,012	-	-	0,006	0,0000	0,00	0
Modo Vibrazione n. 13							
SLU-X	0,014	2,274	0,000	-0,055	0,0000	0,00	0
SLU-Y	0,014	2,274	0,000	0,002	0,0000	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,014	1,181	0,000	-0,055	0,0000	0,00	0

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	%M.M	M _{Ecc} / M _{Ecc,t}
SLD-Y	0,014	1,181	0,000	0,002	0,0000	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,572	0,000	-	-	-	-
Elast-Y	-	2,572	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,014	-	-	0,000	0,0000	0,00	0
Modo Vibrazione n. 14							
SLU-X	0,012	2,280	0,000	-0,065	0,0000	0,00	0
SLU-Y	0,012	2,280	0,000	0,002	0,0000	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,012	1,158	0,000	-0,065	0,0000	0,00	0
SLD-Y	0,012	1,158	0,000	0,002	0,0000	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,528	0,000	-	-	-	-
Elast-Y	-	2,528	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,012	-	-	0,002	0,0000	0,00	0
Modo Vibrazione n. 15							
SLU-X	0,011	2,281	0,000	-0,002	0,0000	0,00	0
SLU-Y	0,011	2,281	0,000	0,002	0,0000	0,00	0
SLU-Z	0,000	0,000	1,317	0,000	0,0000	0,00	0
SLD-X	0,011	1,154	0,000	-0,002	0,0000	0,00	0
SLD-Y	0,011	1,154	0,000	0,002	0,0000	0,00	0
SLD-Z	0,000	0,000	0,325	0,000	0,0000	0,00	0
Elast-X	-	2,520	0,000	-	-	-	-
Elast-Y	-	2,520	0,000	-	-	-	-
Elast-Z	-	0,000	1,317	-	-	-	-
SLU-TRS	0,011	-	-	-0,001	0,0000	0,00	0

LEGENDA:

Sptr	Spettro di risposta considerato.
T	Periodo del Modo di vibrazione.
a_{g,o}	Valore dell'Accelerazione Spettrale Orizzontale, riferita al corrispondente periodo.
a_{g,v}	Valore dell'Accelerazione Spettrale Verticale, riferita al corrispondente periodo.
Γ	Coefficiente di partecipazione.
CM	Coefficiente modale del modo di vibrazione.
%M.M	Percentuale di mobilitazione delle masse nel modo di vibrazione.
M_{Ecc} / M_{Ecc,t}	Massa eccitata del modo di vibrazione traslazionale / torsionale della struttura.
SLU-X	Spettro di progetto allo S.L. Ultimo per sisma in direzione X.
SLU-Y	Spettro di progetto allo S.L. Ultimo per sisma in direzione Y.
SLU-Z	Spettro di progetto allo S.L. Ultimo per sisma in direzione Z.
SLD-X	Spettro di progetto allo S.L. di Danno per sisma in direzione X.
SLD-Y	Spettro di progetto allo S.L. di Danno per sisma in direzione Y.
SLD-Z	Spettro di progetto allo S.L. di Danno per sisma in direzione Z.
Elast-X	Spettro Elastico per sisma in direzione X.
Elast-Y	Spettro Elastico per sisma in direzione Y.
Elast-Z	Spettro Elastico per sisma in direzione Z.
SLU-TRS	Contributo alla torsione del modo allo S.L. Ultimo

SOLAI E BALCONI

Solai e Balconi													
Id _{Elm}	Vertici del solaio	A _{El}	Sp	Tipologia	B _{tr}	TA	B _{pg}	Sp _{s,s} up	Sp _{s,i} nf	Rpt N	b	PR	I
m		[m ²]	[cm]		[cm]		[cm]	[cm]	[cm]		[cm]		
Piano Terra													
001	5-4-1-2	17,40	20,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	0	0	SI	O
002	3-6-5-2	22,12	20,00	Solaio latero cementizio con travetti precompressi	10	NO	40	4	-	0	0	SI	O
Fondazione													
Piano Terra													
Fondazione													

LEGENDA:

Id_{Elm}	Identificativo dell'elemento strutturale.
A_{El}	Superficie elemento.
Sp	Spessore dell'elemento.
B_{tr}	Larghezza dell'anima del travetto.
TA	[SI] = Solaio realizzato con travetti accoppiati.
B_{pg}	Larghezza della Pignatta.
Sp_{s,sup}	Spessore della soletta superiore.
Sp_{s,inf}	Spessore della soletta inferiore.
PR	Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
I	In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
Rpt/n	[O]: Solaio/Balcone orizzontale; [I]: Solaio/Balcone inclinato.
Rpt/b	Numero di rompitratta.
Rpt/b	Larghezza rompitratta.

NODI - CALCOLO DEI SOLAI/BALCONI

NODI - CALCOLO DEI SOLAI/BALCONI																
Id _{s/b}	X	Y	Z	Vincolo Esterno						Cedimenti Impressi						
				V. ex	R _{s,x}	R _{s,y}	R _{s,z}	R _{θ,x}	R _{θ,y}	R _{θ,z}	S _x	S _y	S _z	θ _x	θ _y	θ _z
	[m]	[m]	[m]		[N/cm]	[N/cm]	[N/cm]	[N-m/rad]	[N-m/rad]	[N-m/rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]
Sezione di calcolo Solai 1.1																

NODI - CALCOLO DEI SOLAI/BALCONI

Id _{s/b}	X	Y	Z	Vincolo Esterno						Cedimenti Impressi						
				V. ex	R _{s,x}	R _{s,y}	R _{s,z}	R _{θ,x}	R _{θ,y}	R _{θ,z}	S _x	S _y	S _z	θ _x	θ _y	θ _z
b	[m]	[m]	[m]		[N/cm]	[N/cm]	[N/cm]	[N-m/rad]	[N-m/rad]	[N-m/rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]
001	-	9,39	3,00	Cerniera Solaio	infinita	infinita	infinita	1 E+02	1 E+02	infinita	-	-	-	-	-	-
001	2,22	14,3	3,00	Cerniera Solaio	infinita	infinita	infinita	1 E+02	1 E+02	infinita	-	-	-	-	-	-
Sezione di calcolo Solai 1.2																
001	-	12,0	3,00	Cerniera Solaio	infinita	infinita	infinita	1 E+02	1 E+02	infinita	-	-	-	-	-	-
001	0,13	3	3,00	Cerniera Solaio	infinita	infinita	infinita	1 E+02	1 E+02	infinita	-	-	-	-	-	-
001	4,88	12,0	3,00	Cerniera Solaio	infinita	infinita	infinita	1 E+02	1 E+02	infinita	-	-	-	-	-	-

LEGENDA:

- Id_{s/b}** Numero identificativo del nodo per il calcolo dei solai/balconi.
- V. ex** Descrizione del tipo di vincolo esterno presente sul nodo.
- X, Y, Z** Coordinate del nodo rispetto al riferimento globale X, Y, Z.
- R_{s,x}, R_{s,y}, R_{s,z}** Valori di rigidezza del vincolo riferiti agli assi globali: le prime tre colonne indicano i valori di rigidezza alla traslazione lungo gli assi X, Y e Z, mentre le seconde tre colonne forniscono i valori di rigidezza alla rotazione intorno agli assi X, Y, e Z.
- R_{θ,x}, R_{θ,y}, R_{θ,z}**
- S_x, S_y, S_z** Valori di spostamenti/rotazioni del nodo riferiti agli assi globali: le prime tre colonne indicano i valori di spostamento lungo gli assi X, Y, e Z, mentre le seconde tre colonne forniscono i valori di rotazione intorno agli assi X, Y, e Z.
- θ_x, θ_y, θ_z**

SOLAI/BALCONI - SEZIONI DI CALCOLO

SOLAI/BALCONI - SEZIONI DI CALCOLO																			
Id _{cmp}	L _{cmp}	Id _{sol}	M _{trl}	Id _{nd,i}	Id _{nd,f}	V. Int _i	V. Int _f	Tp	Label	B	H	t _w	L _{FP,i}	L _{FP,j}					
										[cm]	[cm]	[cm]	[cm]	[cm]					
Piano Terra										Sezione di calcolo Solai 1.1					Braccetti Rigidi: NO				
TrS1.1_1	4,70	0001	001	0002	0001	S;S;S;S;S;S	S;S;S;S;S;S	T	Ts-50/10x20/4	50	20	10	15	15					
Piano Terra										Sezione di calcolo Solai 1.2					Braccetti Rigidi: NO				
TrS1.2_1	4,70	0001	001	0001	0002	S;S;S;S;S;S	S;S;S;S;S;S	T	Ts-50/10x20/4	50	20	10	15	15					

LEGENDA:

- Id_{cmp}** Identificativo della campata. Tr =Travetto; [S] = Solaio, [B] = Balcone; [X.X_Y] = X.X identificativo della sezione di calcolo del solaio/balcone, _Y Identificativo della campata.
- L_{cmp}** Luce libera della campata.
- Id_{sol}** Numero identificativo del solaio, nella relativa tabella.
- M_{trl}** Identificativo del materiale.
- Id_{nd,i/j}** Identificativo del nodo iniziale/finale della campata nella tabella "Solai - Nodi".
- V. Int_{i/f}** Identificativo delle condizioni di vincolo agli estremi iniziale e finale della campata, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli Assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli Assi 1, 2 e 3. Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è Presente o Assente.
- Tp** Tipo di sezione.
- Label** Identificativo della sezione, come indicato nelle carpenterie.
- B** Larghezza travetto.
- H** Altezza travetto.
- t_w** Spessore anima.
- L_{FP,i}** Larghezza della fascia piena all'estremo iniziale della campata.
- L_{FP,j}** Larghezza della fascia piena all'estremo finale della campata.
- BR** [SI] = Calcolo eseguito utilizzando i "Braccetti Rigidi".

CARICHI SUI NODI (PER CONDIZIONI DI CARICO NON SISMICHE)

Carichi sui nodi (per condizioni di carico non sismiche)										
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z	
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	
Nodo 00007										
C	CR001	001	G	0	0	-8 819	0	0	0	
C	CR001	001	G	0	0	-6 939	0	0	0	
C	CR002	001	G	0	0	-7 698	0	0	0	
C	CR002	002	G	0	0	-3 560	0	0	0	
C	CR002	001	G	0	0	-9 783	0	0	0	
C	CR002	002	G	0	0	-4 525	0	0	0	
C	CR003	-	G	8 308	-4 595	113 596	421	12 523	17	
C	CR004	-	G	8 431	-10 838	117 424	9 465	12 688	-9	
C	CR005	-	G	8 431	-10 838	117 424	9 465	12 688	-9	
C	CR006	-	G	8 308	-4 595	113 596	421	12 523	17	
C	CR007	-	G	8 308	-4 595	113 596	421	12 523	17	
C	CR008	-	G	8 431	-10 838	117 424	9 465	12 688	-9	
C	CR009	-	G	8 431	-10 838	117 424	9 465	12 688	-9	
C	CR010	-	G	8 308	-4 595	113 596	421	12 523	17	
C	CR011	-	G	-14 805	-4 586	117 208	403	-19 196	17	
C	CR012	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9	
C	CR013	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9	
C	CR014	-	G	-14 805	-4 586	117 208	403	-19 196	17	
C	CR015	-	G	-14 805	-4 586	117 208	403	-19 196	17	
C	CR016	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9	
C	CR017	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9	
C	CR018	-	G	-14 805	-4 586	117 208	403	-19 196	17	
C	CR019	-	G	8 308	-4 595	113 596	421	12 523	17	
C	CR020	-	G	8 431	-10 838	117 424	9 465	12 688	-9	
C	CR021	-	G	8 431	-10 838	117 424	9 465	12 688	-9	
C	CR022	-	G	8 308	-4 595	113 596	421	12 523	17	
C	CR023	-	G	8 308	-4 595	113 596	421	12 523	17	

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F _x [N]	F _y [N]	F _z [N]	M _x [N·m]	M _y [N·m]	M _z [N·m]
C	CR024	-	G	8 431	-10 838	117 424	9 465	12 688	-9
C	CR025	-	G	8 431	-10 838	117 424	9 465	12 688	-9
C	CR026	-	G	8 308	-4 595	113 596	421	12 523	17
C	CR027	-	G	-14 805	-4 586	117 208	403	-19 196	17
C	CR028	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9
C	CR029	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9
C	CR030	-	G	-14 805	-4 586	117 208	403	-19 196	17
C	CR031	-	G	-14 805	-4 586	117 208	403	-19 196	17
C	CR032	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9
C	CR033	-	G	-14 682	-10 829	121 036	9 447	-19 031	-9
C	CR034	-	G	-14 805	-4 586	117 208	403	-19 196	17
C	CR035	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR036	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR037	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR038	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR039	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR040	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR041	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR042	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR043	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR044	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR045	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR046	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR047	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR048	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR049	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR050	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR051	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR052	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR053	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR054	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR055	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR056	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR057	-	G	-6 859	2 695	111 478	-10 140	-8 285	48
C	CR058	-	G	76	2 693	110 394	-10 136	1 230	48
C	CR059	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR060	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR061	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR062	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR063	-	G	485	-18 119	123 154	20 008	1 777	-40
C	CR064	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR065	-	G	-6 450	-18 117	124 238	20 004	-7 738	-40
C	CR066	-	G	485	-18 119	123 154	20 008	1 777	-40
Nodo 0008									
C	CR001	001	G	0	0	-8 816	0	0	0
C	CR001	001	G	0	0	-8 819	0	0	0
C	CR002	001	G	0	0	-9 780	0	0	0
C	CR002	002	G	0	0	-4 523	0	0	0
C	CR002	001	G	0	0	-9 783	0	0	0
C	CR002	002	G	0	0	-4 525	0	0	0
C	CR003	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR004	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR005	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR006	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR007	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR008	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR009	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR010	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR011	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR012	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR013	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR014	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR015	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR016	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR017	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR018	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR019	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR020	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR021	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR022	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR023	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR024	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR025	-	G	9 871	-10 199	85 359	7 542	15 402	-17
C	CR026	-	G	9 691	-4 286	81 791	-805	15 149	9
C	CR027	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR028	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR029	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR030	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR031	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR032	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR033	-	G	-7 683	-10 124	94 307	7 395	-9 145	-15
C	CR034	-	G	-7 863	-4 211	90 739	-952	-9 398	11
C	CR035	-	G	3 337	2 641	80 761	-10 596	6 261	40

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
C	CR036	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR037	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR038	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR039	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR040	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR041	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR042	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR043	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR044	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR045	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR046	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR047	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR048	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR049	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR050	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR051	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR052	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR053	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR054	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR055	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR056	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR057	-	G	-1 930	2 663	83 445	-10 640	-1 102	40
C	CR058	-	G	3 337	2 641	80 761	-10 596	6 261	40
C	CR059	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR060	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR061	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR062	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR063	-	G	3 938	-17 073	92 653	17 230	7 106	-46
C	CR064	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR065	-	G	-1 329	-17 051	95 337	17 186	-257	-46
C	CR066	-	G	3 938	-17 073	92 653	17 230	7 106	-46
Nodo 00009									
C	CR001	001	G	0	0	-8 816	0	0	0
C	CR001	001	G	0	0	-6 939	0	0	0
C	CR002	001	G	0	0	-7 698	0	0	0
C	CR002	002	G	0	0	-3 560	0	0	0
C	CR003	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR004	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR005	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR006	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR007	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR008	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR009	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR010	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR011	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR012	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR013	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR014	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR015	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR016	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR017	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR018	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR019	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR020	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR021	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR022	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR023	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR024	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR025	-	G	11 488	-4 225	69 536	3 093	12 590	-3
C	CR026	-	G	11 419	1 321	66 146	-4 739	12 494	21
C	CR027	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR028	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR029	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR030	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR031	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR032	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR033	-	G	-7 049	-4 373	57 156	3 375	-12 752	-3
C	CR034	-	G	-7 118	1 173	53 766	-4 457	-12 848	21
C	CR035	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR036	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR037	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR038	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR039	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR040	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR041	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR042	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR043	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR044	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR045	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR046	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR047	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR048	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR049	-	G	-484	-10 794	65 443	12 415	-3 769	-32

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F _x [N]	F _y [N]	F _z [N]	M _x [N·m]	M _y [N·m]	M _z [N·m]
C	CR050	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR051	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR052	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR053	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR054	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR055	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR056	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR057	-	G	-708	7 698	54 145	-13 695	-4 092	50
C	CR058	-	G	4 854	7 742	57 859	-13 779	3 511	50
C	CR059	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR060	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR061	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR062	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR063	-	G	5 078	-10 750	69 157	12 331	3 834	-32
C	CR064	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR065	-	G	-484	-10 794	65 443	12 415	-3 769	-32
C	CR066	-	G	5 078	-10 750	69 157	12 331	3 834	-32
Nodo 00010									
C	CR001	001	G	0	0	-6 939	0	0	0
C	CR001	001	G	0	0	-8 816	0	0	0
C	CR002	001	G	0	0	-7 698	0	0	0
C	CR002	002	G	0	0	-3 560	0	0	0
C	CR003	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR004	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR005	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR006	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR007	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR008	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR009	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR010	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR011	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR012	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR013	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR014	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR015	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR016	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR017	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR018	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR019	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR020	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR021	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR022	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR023	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR024	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR025	-	G	11 448	-1 290	66 208	4 709	12 522	-14
C	CR026	-	G	11 514	4 256	69 600	-3 119	12 610	10
C	CR027	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR028	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR029	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR030	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR031	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR032	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR033	-	G	-7 086	-1 140	53 826	4 403	-12 820	-12
C	CR034	-	G	-7 020	4 406	57 218	-3 425	-12 732	12
C	CR035	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR036	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR037	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR038	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR039	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR040	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR041	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR042	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR043	-	G	4 885	-7 706	57 917	13 735	3 549	-42
C	CR044	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR045	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR046	-	G	4 885	-7 706	57 917	13 735	3 549	-42
C	CR047	-	G	4 885	-7 706	57 917	13 735	3 549	-42
C	CR048	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR049	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR050	-	G	4 885	-7 706	57 917	13 735	3 549	-42
C	CR051	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR052	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR053	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR054	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR055	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR056	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR057	-	G	-457	10 822	65 509	-12 451	-3 759	40
C	CR058	-	G	5 105	10 778	69 223	-12 359	3 844	40
C	CR059	-	G	4 885	-7 706	57 917	13 735	3 549	-42
C	CR060	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR061	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR062	-	G	4 885	-7 706	57 917	13 735	3 549	-42
C	CR063	-	G	4 885	-7 706	57 917	13 735	3 549	-42

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
C	CR064	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR065	-	G	-677	-7 662	54 203	13 643	-4 054	-42
C	CR066	-	G	4 885	-7 706	57 917	13 735	3 549	-42
Nodo 00011									
C	CR001	001	G	0	0	-8 819	0	0	0
C	CR001	001	G	0	0	-6 939	0	0	0
C	CR002	001	G	0	0	-7 698	0	0	0
C	CR002	002	G	0	0	-3 560	0	0	0
C	CR002	001	G	0	0	-9 783	0	0	0
C	CR002	002	G	0	0	-4 525	0	0	0
C	CR003	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR004	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR005	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR006	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR007	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR008	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR009	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR010	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR011	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR012	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR013	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR014	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR015	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR016	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR017	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR018	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR019	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR020	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR021	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR022	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR023	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR024	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR025	-	G	8 293	4 558	113 517	-320	12 489	-16
C	CR026	-	G	8 416	10 749	117 345	-9 261	12 650	10
C	CR027	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR028	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR029	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR030	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR031	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR032	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR033	-	G	-14 798	4 565	117 121	-329	-19 196	-14
C	CR034	-	G	-14 675	10 756	120 949	-9 270	-19 035	12
C	CR035	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR036	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR037	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR038	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR039	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR040	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR041	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR042	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR043	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR044	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR045	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR046	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR047	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR048	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR049	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR050	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR051	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR052	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR053	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR054	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR055	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR056	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR057	-	G	-6 450	17 975	124 153	-19 696	-7 758	42
C	CR058	-	G	478	17 973	123 071	-19 693	1 749	42
C	CR059	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR060	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR061	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR062	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR063	-	G	68	-2 661	110 313	10 106	1 212	-46
C	CR064	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR065	-	G	-6 860	-2 659	111 395	10 103	-8 295	-46
C	CR066	-	G	68	-2 661	110 313	10 106	1 212	-46
Nodo 00012									
C	CR001	001	G	0	0	-8 816	0	0	0
C	CR001	001	G	0	0	-8 819	0	0	0
C	CR002	001	G	0	0	-9 780	0	0	0
C	CR002	002	G	0	0	-4 523	0	0	0
C	CR002	001	G	0	0	-9 783	0	0	0
C	CR002	002	G	0	0	-4 525	0	0	0
C	CR003	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR004	-	G	9 666	4 234	81 842	772	15 120	-15

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N·m]	[N·m]	[N·m]
C	CR005	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR006	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR007	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR008	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR009	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR010	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR011	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR012	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR013	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR014	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR015	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR016	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR017	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR018	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR019	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR020	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR021	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR022	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR023	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR024	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR025	-	G	9 666	4 234	81 842	772	15 120	-15
C	CR026	-	G	9 853	10 147	85 412	-7 575	15 386	11
C	CR027	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR028	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR029	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR030	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR031	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR032	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR033	-	G	-7 903	4 313	90 784	935	-9 460	-13
C	CR034	-	G	-7 716	10 226	94 354	-7 412	-9 194	13
C	CR035	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR036	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR037	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR038	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR039	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR040	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR041	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR042	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR043	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR044	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR045	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR046	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR047	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR048	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR049	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR050	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR051	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR052	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR053	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR054	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR055	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR056	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR057	-	G	-1 350	17 097	95 388	-17 205	-282	41
C	CR058	-	G	3 921	17 073	92 706	-17 254	7 092	41
C	CR059	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR060	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR061	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR062	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR063	-	G	3 300	-2 637	80 808	10 565	6 208	-43
C	CR064	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR065	-	G	-1 971	-2 613	83 490	10 614	-1 166	-43
C	CR066	-	G	3 300	-2 637	80 808	10 565	6 208	-43

LEGENDA:

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

CR001= PESO PROPRIO (cordolo) CR002= TAMPONATURA: Doppia fodera 30cm (12+8) CR003= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (Sy + ECy) CR004= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (Sy + ECy) CR005= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (-Sy + ECy) CR006= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (-Sy + ECy) CR007= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (Sy - ECy) CR008= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (Sy - ECy) CR009= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (-Sy - ECy) CR010= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (-Sy - ECy) CR011= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (Sy + ECy) CR012= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (Sy + ECy) CR013= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (-Sy + ECy) CR014= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (-Sy + ECy) CR015= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (Sy - ECy) CR016= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (Sy - ECy) CR017= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (-Sy - ECy) CR018= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (-Sy - ECy) CR019= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (Sy + ECy) CR020= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (Sy + ECy) CR021= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (-Sy + ECy) CR022= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (-Sy + ECy) CR023= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (Sy - ECy) CR024= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (Sy - ECy) CR025= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (-Sy - ECy) CR026= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (-Sy - ECy) CR027= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (Sy + ECy) CR028= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (Sy + ECy) CR029= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (-Sy + ECy)

Carichi sui nodi (per condizioni di carico non sismiche)											
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z		
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]		
				$CR030= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sx - ECx) + 0.3 * (-Sy + ECy)$							
				$CR031= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sx - ECx) + 0.3 * (Sy - ECy)$							
				$CR032= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sx - ECx) + 0.3 * (Sy - ECy)$							
				$CR033= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sx - ECx) + 0.3 * (-Sy - ECy)$							
				$CR034= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sx - ECx) + 0.3 * (-Sy - ECy)$							
				$CR035= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (Sx + ECx)$							
				$CR036= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (Sx + ECx)$							
				$CR037= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (-Sx + ECx)$							
				$CR038= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (-Sx + ECx)$							
				$CR039= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (-Sx + ECx)$							
				$CR040= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (Sx - ECx)$							
				$CR041= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (-Sx - ECx)$							
				$CR042= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy + ECy) + 0.3 * (-Sx - ECx)$							
				$CR043= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (Sx + ECx)$							
				$CR044= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (Sx + ECx)$							
				$CR045= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (Sx + ECx)$							
				$CR046= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (-Sx + ECx)$							
				$CR047= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (-Sx + ECx)$							
				$CR048= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (Sx - ECx)$							
				$CR049= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (-Sx - ECx)$							
				$CR050= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy + ECy) + 0.3 * (-Sx - ECx)$							
				$CR051= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (Sx + ECx)$							
				$CR052= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (Sx + ECx)$							
				$CR053= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (Sx + ECx)$							
				$CR054= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (-Sx + ECx)$							
				$CR055= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (-Sx + ECx)$							
				$CR056= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (Sx - ECx)$							
				$CR057= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (-Sx - ECx)$							
				$CR058= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (-Sx - ECx)$							
				$CR059= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (Sy - ECy) + 0.3 * (-Sx - ECx)$							
				$CR060= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (Sx + ECx)$							
				$CR061= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (Sx + ECx)$							
				$CR062= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (-Sx + ECx)$							
				$CR063= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (Sx - ECx)$							
				$CR064= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (Sx - ECx)$							
				$CR065= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (-Sx - ECx)$							
				$CR066= + \text{Carico Permanente} + \text{Permanenti NON Strutturali} + (-Sy - ECy) + 0.3 * (-Sx - ECx)$							

CC Identificativo della tipologia di carico nella relativa tabella.
SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
F_x, F_y, F_z Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
M_x, M_y, M_z Momenti relativi agli assi del sistema di riferimento.

CARICHI SUI NODI IN FONDAZIONE (Fondazione)

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00007							
CR001	-	8 308	-4 595	113 596	421	12 523	17
CR002	-	8 431	-10 838	117 424	9 465	12 688	-9
CR003	-	8 431	-10 838	117 424	9 465	12 688	-9
CR004	-	8 308	-4 595	113 596	421	12 523	17
CR005	-	8 308	-4 595	113 596	421	12 523	17
CR006	-	8 431	-10 838	117 424	9 465	12 688	-9
CR007	-	8 431	-10 838	117 424	9 465	12 688	-9
CR008	-	8 308	-4 595	113 596	421	12 523	17
CR009	-	-14 805	-4 586	117 208	403	-19 196	17
CR010	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR011	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR012	-	-14 805	-4 586	117 208	403	-19 196	17
CR013	-	-14 805	-4 586	117 208	403	-19 196	17
CR014	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR015	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR016	-	-14 805	-4 586	117 208	403	-19 196	17
CR017	-	8 308	-4 595	113 596	421	12 523	17
CR018	-	8 431	-10 838	117 424	9 465	12 688	-9
CR019	-	8 431	-10 838	117 424	9 465	12 688	-9
CR020	-	8 308	-4 595	113 596	421	12 523	17
CR021	-	8 308	-4 595	113 596	421	12 523	17
CR022	-	8 431	-10 838	117 424	9 465	12 688	-9
CR023	-	8 431	-10 838	117 424	9 465	12 688	-9
CR024	-	8 308	-4 595	113 596	421	12 523	17
CR025	-	-14 805	-4 586	117 208	403	-19 196	17
CR026	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR027	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR028	-	-14 805	-4 586	117 208	403	-19 196	17
CR029	-	-14 805	-4 586	117 208	403	-19 196	17
CR030	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR031	-	-14 682	-10 829	121 036	9 447	-19 031	-9
CR032	-	-14 805	-4 586	117 208	403	-19 196	17
CR033	-	76	2 693	110 394	-10 136	1 230	48
CR034	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR035	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR036	-	76	2 693	110 394	-10 136	1 230	48
CR037	-	76	2 693	110 394	-10 136	1 230	48
CR038	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR039	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR040	-	76	2 693	110 394	-10 136	1 230	48
CR041	-	485	-18 119	123 154	20 008	1 777	-40
CR042	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR043	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR044	-	485	-18 119	123 154	20 008	1 777	-40
CR045	-	485	-18 119	123 154	20 008	1 777	-40
CR046	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR047	-	-6 450	-18 117	124 238	20 004	-7 738	-40

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR048	-	485	-18 119	123 154	20 008	1 777	-40
CR049	-	76	2 693	110 394	-10 136	1 230	48
CR050	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR051	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR052	-	76	2 693	110 394	-10 136	1 230	48
CR053	-	76	2 693	110 394	-10 136	1 230	48
CR054	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR055	-	-6 859	2 695	111 478	-10 140	-8 285	48
CR056	-	76	2 693	110 394	-10 136	1 230	48
CR057	-	485	-18 119	123 154	20 008	1 777	-40
CR058	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR059	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR060	-	485	-18 119	123 154	20 008	1 777	-40
CR061	-	485	-18 119	123 154	20 008	1 777	-40
CR062	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR063	-	-6 450	-18 117	124 238	20 004	-7 738	-40
CR064	-	485	-18 119	123 154	20 008	1 777	-40
Nodo 00008							
CR001	-	9 691	-4 286	81 791	-805	15 149	9
CR002	-	9 871	-10 199	85 359	7 542	15 402	-17
CR003	-	9 871	-10 199	85 359	7 542	15 402	-17
CR004	-	9 691	-4 286	81 791	-805	15 149	9
CR005	-	9 691	-4 286	81 791	-805	15 149	9
CR006	-	9 871	-10 199	85 359	7 542	15 402	-17
CR007	-	9 871	-10 199	85 359	7 542	15 402	-17
CR008	-	9 691	-4 286	81 791	-805	15 149	9
CR009	-	-7 863	-4 211	90 739	-952	-9 398	11
CR010	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR011	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR012	-	-7 863	-4 211	90 739	-952	-9 398	11
CR013	-	-7 863	-4 211	90 739	-952	-9 398	11
CR014	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR015	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR016	-	-7 863	-4 211	90 739	-952	-9 398	11
CR017	-	9 691	-4 286	81 791	-805	15 149	9
CR018	-	9 871	-10 199	85 359	7 542	15 402	-17
CR019	-	9 871	-10 199	85 359	7 542	15 402	-17
CR020	-	9 691	-4 286	81 791	-805	15 149	9
CR021	-	9 691	-4 286	81 791	-805	15 149	9
CR022	-	9 871	-10 199	85 359	7 542	15 402	-17
CR023	-	9 871	-10 199	85 359	7 542	15 402	-17
CR024	-	9 691	-4 286	81 791	-805	15 149	9
CR025	-	-7 863	-4 211	90 739	-952	-9 398	11
CR026	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR027	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR028	-	-7 863	-4 211	90 739	-952	-9 398	11
CR029	-	-7 863	-4 211	90 739	-952	-9 398	11
CR030	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR031	-	-7 683	-10 124	94 307	7 395	-9 145	-15
CR032	-	-7 863	-4 211	90 739	-952	-9 398	11
CR033	-	3 337	2 641	80 761	-10 596	6 261	40
CR034	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR035	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR036	-	3 337	2 641	80 761	-10 596	6 261	40
CR037	-	3 337	2 641	80 761	-10 596	6 261	40
CR038	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR039	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR040	-	3 337	2 641	80 761	-10 596	6 261	40
CR041	-	3 938	-17 073	92 653	17 230	7 106	-46
CR042	-	-1 329	-17 051	95 337	17 186	-257	-46
CR043	-	-1 329	-17 051	95 337	17 186	-257	-46
CR044	-	3 938	-17 073	92 653	17 230	7 106	-46
CR045	-	3 938	-17 073	92 653	17 230	7 106	-46
CR046	-	-1 329	-17 051	95 337	17 186	-257	-46
CR047	-	-1 329	-17 051	95 337	17 186	-257	-46
CR048	-	3 938	-17 073	92 653	17 230	7 106	-46
CR049	-	3 337	2 641	80 761	-10 596	6 261	40
CR050	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR051	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR052	-	3 337	2 641	80 761	-10 596	6 261	40
CR053	-	3 337	2 641	80 761	-10 596	6 261	40
CR054	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR055	-	-1 930	2 663	83 445	-10 640	-1 102	40
CR056	-	3 337	2 641	80 761	-10 596	6 261	40
CR057	-	3 938	-17 073	92 653	17 230	7 106	-46
CR058	-	-1 329	-17 051	95 337	17 186	-257	-46
CR059	-	-1 329	-17 051	95 337	17 186	-257	-46
CR060	-	3 938	-17 073	92 653	17 230	7 106	-46
CR061	-	3 938	-17 073	92 653	17 230	7 106	-46
CR062	-	-1 329	-17 051	95 337	17 186	-257	-46
CR063	-	-1 329	-17 051	95 337	17 186	-257	-46
CR064	-	3 938	-17 073	92 653	17 230	7 106	-46
Nodo 00009							

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR001	-	11 419	1 321	66 146	-4 739	12 494	21
CR002	-	11 488	-4 225	69 536	3 093	12 590	-3
CR003	-	11 488	-4 225	69 536	3 093	12 590	-3
CR004	-	11 419	1 321	66 146	-4 739	12 494	21
CR005	-	11 419	1 321	66 146	-4 739	12 494	21
CR006	-	11 488	-4 225	69 536	3 093	12 590	-3
CR007	-	11 488	-4 225	69 536	3 093	12 590	-3
CR008	-	11 419	1 321	66 146	-4 739	12 494	21
CR009	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR010	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR011	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR012	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR013	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR014	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR015	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR016	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR017	-	11 419	1 321	66 146	-4 739	12 494	21
CR018	-	11 488	-4 225	69 536	3 093	12 590	-3
CR019	-	11 488	-4 225	69 536	3 093	12 590	-3
CR020	-	11 419	1 321	66 146	-4 739	12 494	21
CR021	-	11 419	1 321	66 146	-4 739	12 494	21
CR022	-	11 488	-4 225	69 536	3 093	12 590	-3
CR023	-	11 488	-4 225	69 536	3 093	12 590	-3
CR024	-	11 419	1 321	66 146	-4 739	12 494	21
CR025	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR026	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR027	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR028	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR029	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR030	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR031	-	-7 049	-4 373	57 156	3 375	-12 752	-3
CR032	-	-7 118	1 173	53 766	-4 457	-12 848	21
CR033	-	4 854	7 742	57 859	-13 779	3 511	50
CR034	-	-708	7 698	54 145	-13 695	-4 092	50
CR035	-	-708	7 698	54 145	-13 695	-4 092	50
CR036	-	4 854	7 742	57 859	-13 779	3 511	50
CR037	-	4 854	7 742	57 859	-13 779	3 511	50
CR038	-	-708	7 698	54 145	-13 695	-4 092	50
CR039	-	-708	7 698	54 145	-13 695	-4 092	50
CR040	-	4 854	7 742	57 859	-13 779	3 511	50
CR041	-	5 078	-10 750	69 157	12 331	3 834	-32
CR042	-	-484	-10 794	65 443	12 415	-3 769	-32
CR043	-	-484	-10 794	65 443	12 415	-3 769	-32
CR044	-	5 078	-10 750	69 157	12 331	3 834	-32
CR045	-	5 078	-10 750	69 157	12 331	3 834	-32
CR046	-	-484	-10 794	65 443	12 415	-3 769	-32
CR047	-	-484	-10 794	65 443	12 415	-3 769	-32
CR048	-	5 078	-10 750	69 157	12 331	3 834	-32
CR049	-	4 854	7 742	57 859	-13 779	3 511	50
CR050	-	-708	7 698	54 145	-13 695	-4 092	50
CR051	-	-708	7 698	54 145	-13 695	-4 092	50
CR052	-	4 854	7 742	57 859	-13 779	3 511	50
CR053	-	4 854	7 742	57 859	-13 779	3 511	50
CR054	-	-708	7 698	54 145	-13 695	-4 092	50
CR055	-	-708	7 698	54 145	-13 695	-4 092	50
CR056	-	4 854	7 742	57 859	-13 779	3 511	50
CR057	-	5 078	-10 750	69 157	12 331	3 834	-32
CR058	-	-484	-10 794	65 443	12 415	-3 769	-32
CR059	-	-484	-10 794	65 443	12 415	-3 769	-32
CR060	-	5 078	-10 750	69 157	12 331	3 834	-32
CR061	-	5 078	-10 750	69 157	12 331	3 834	-32
CR062	-	-484	-10 794	65 443	12 415	-3 769	-32
CR063	-	-484	-10 794	65 443	12 415	-3 769	-32
CR064	-	5 078	-10 750	69 157	12 331	3 834	-32
Nodo 00010							
CR001	-	11 514	4 256	69 600	-3 119	12 610	10
CR002	-	11 448	-1 290	66 208	4 709	12 522	-14
CR003	-	11 448	-1 290	66 208	4 709	12 522	-14
CR004	-	11 514	4 256	69 600	-3 119	12 610	10
CR005	-	11 514	4 256	69 600	-3 119	12 610	10
CR006	-	11 448	-1 290	66 208	4 709	12 522	-14
CR007	-	11 448	-1 290	66 208	4 709	12 522	-14
CR008	-	11 514	4 256	69 600	-3 119	12 610	10
CR009	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR010	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR011	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR012	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR013	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR014	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR015	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR016	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR017	-	11 514	4 256	69 600	-3 119	12 610	10
CR018	-	11 448	-1 290	66 208	4 709	12 522	-14

Carichi sui nodi in fondazione

C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR019	-	11 448	-1 290	66 208	4 709	12 522	-14
CR020	-	11 514	4 256	69 600	-3 119	12 610	10
CR021	-	11 514	4 256	69 600	-3 119	12 610	10
CR022	-	11 448	-1 290	66 208	4 709	12 522	-14
CR023	-	11 448	-1 290	66 208	4 709	12 522	-14
CR024	-	11 514	4 256	69 600	-3 119	12 610	10
CR025	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR026	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR027	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR028	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR029	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR030	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR031	-	-7 086	-1 140	53 826	4 403	-12 820	-12
CR032	-	-7 020	4 406	57 218	-3 425	-12 732	12
CR033	-	5 105	10 778	69 223	-12 359	3 844	40
CR034	-	-457	10 822	65 509	-12 451	-3 759	40
CR035	-	-457	10 822	65 509	-12 451	-3 759	40
CR036	-	5 105	10 778	69 223	-12 359	3 844	40
CR037	-	5 105	10 778	69 223	-12 359	3 844	40
CR038	-	-457	10 822	65 509	-12 451	-3 759	40
CR039	-	-457	10 822	65 509	-12 451	-3 759	40
CR040	-	5 105	10 778	69 223	-12 359	3 844	40
CR041	-	4 885	-7 706	57 917	13 735	3 549	-42
CR042	-	-677	-7 662	54 203	13 643	-4 054	-42
CR043	-	-677	-7 662	54 203	13 643	-4 054	-42
CR044	-	4 885	-7 706	57 917	13 735	3 549	-42
CR045	-	4 885	-7 706	57 917	13 735	3 549	-42
CR046	-	-677	-7 662	54 203	13 643	-4 054	-42
CR047	-	-677	-7 662	54 203	13 643	-4 054	-42
CR048	-	4 885	-7 706	57 917	13 735	3 549	-42
CR049	-	5 105	10 778	69 223	-12 359	3 844	40
CR050	-	-457	10 822	65 509	-12 451	-3 759	40
CR051	-	-457	10 822	65 509	-12 451	-3 759	40
CR052	-	5 105	10 778	69 223	-12 359	3 844	40
CR053	-	5 105	10 778	69 223	-12 359	3 844	40
CR054	-	-457	10 822	65 509	-12 451	-3 759	40
CR055	-	-457	10 822	65 509	-12 451	-3 759	40
CR056	-	5 105	10 778	69 223	-12 359	3 844	40
CR057	-	4 885	-7 706	57 917	13 735	3 549	-42
CR058	-	-677	-7 662	54 203	13 643	-4 054	-42
CR059	-	-677	-7 662	54 203	13 643	-4 054	-42
CR060	-	4 885	-7 706	57 917	13 735	3 549	-42
CR061	-	4 885	-7 706	57 917	13 735	3 549	-42
CR062	-	-677	-7 662	54 203	13 643	-4 054	-42
CR063	-	-677	-7 662	54 203	13 643	-4 054	-42
CR064	-	4 885	-7 706	57 917	13 735	3 549	-42
Nodo 00011							
CR001	-	8 416	10 749	117 345	-9 261	12 650	10
CR002	-	8 293	4 558	113 517	-320	12 489	-16
CR003	-	8 293	4 558	113 517	-320	12 489	-16
CR004	-	8 416	10 749	117 345	-9 261	12 650	10
CR005	-	8 416	10 749	117 345	-9 261	12 650	10
CR006	-	8 293	4 558	113 517	-320	12 489	-16
CR007	-	8 293	4 558	113 517	-320	12 489	-16
CR008	-	8 416	10 749	117 345	-9 261	12 650	10
CR009	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR010	-	-14 798	4 565	117 121	-329	-19 196	-14
CR011	-	-14 798	4 565	117 121	-329	-19 196	-14
CR012	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR013	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR014	-	-14 798	4 565	117 121	-329	-19 196	-14
CR015	-	-14 798	4 565	117 121	-329	-19 196	-14
CR016	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR017	-	8 416	10 749	117 345	-9 261	12 650	10
CR018	-	8 293	4 558	113 517	-320	12 489	-16
CR019	-	8 293	4 558	113 517	-320	12 489	-16
CR020	-	8 416	10 749	117 345	-9 261	12 650	10
CR021	-	8 416	10 749	117 345	-9 261	12 650	10
CR022	-	8 293	4 558	113 517	-320	12 489	-16
CR023	-	8 293	4 558	113 517	-320	12 489	-16
CR024	-	8 416	10 749	117 345	-9 261	12 650	10
CR025	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR026	-	-14 798	4 565	117 121	-329	-19 196	-14
CR027	-	-14 798	4 565	117 121	-329	-19 196	-14
CR028	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR029	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR030	-	-14 798	4 565	117 121	-329	-19 196	-14
CR031	-	-14 798	4 565	117 121	-329	-19 196	-14
CR032	-	-14 675	10 756	120 949	-9 270	-19 035	12
CR033	-	478	17 973	123 071	-19 693	1 749	42
CR034	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR035	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR036	-	478	17 973	123 071	-19 693	1 749	42

Carichi sui nodi in fondazione							
C	CC	Fx	Fy	Fz	Mx	My	Mz
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR037	-	478	17 973	123 071	-19 693	1 749	42
CR038	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR039	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR040	-	478	17 973	123 071	-19 693	1 749	42
CR041	-	68	-2 661	110 313	10 106	1 212	-46
CR042	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR043	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR044	-	68	-2 661	110 313	10 106	1 212	-46
CR045	-	68	-2 661	110 313	10 106	1 212	-46
CR046	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR047	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR048	-	68	-2 661	110 313	10 106	1 212	-46
CR049	-	478	17 973	123 071	-19 693	1 749	42
CR050	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR051	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR052	-	478	17 973	123 071	-19 693	1 749	42
CR053	-	478	17 973	123 071	-19 693	1 749	42
CR054	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR055	-	-6 450	17 975	124 153	-19 696	-7 758	42
CR056	-	478	17 973	123 071	-19 693	1 749	42
CR057	-	68	-2 661	110 313	10 106	1 212	-46
CR058	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR059	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR060	-	68	-2 661	110 313	10 106	1 212	-46
CR061	-	68	-2 661	110 313	10 106	1 212	-46
CR062	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR063	-	-6 860	-2 659	111 395	10 103	-8 295	-46
CR064	-	68	-2 661	110 313	10 106	1 212	-46
Nodo 00012							
CR001	-	9 853	10 147	85 412	-7 575	15 386	11
CR002	-	9 666	4 234	81 842	772	15 120	-15
CR003	-	9 666	4 234	81 842	772	15 120	-15
CR004	-	9 853	10 147	85 412	-7 575	15 386	11
CR005	-	9 853	10 147	85 412	-7 575	15 386	11
CR006	-	9 666	4 234	81 842	772	15 120	-15
CR007	-	9 666	4 234	81 842	772	15 120	-15
CR008	-	9 853	10 147	85 412	-7 575	15 386	11
CR009	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR010	-	-7 903	4 313	90 784	935	-9 460	-13
CR011	-	-7 903	4 313	90 784	935	-9 460	-13
CR012	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR013	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR014	-	-7 903	4 313	90 784	935	-9 460	-13
CR015	-	-7 903	4 313	90 784	935	-9 460	-13
CR016	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR017	-	9 853	10 147	85 412	-7 575	15 386	11
CR018	-	9 666	4 234	81 842	772	15 120	-15
CR019	-	9 666	4 234	81 842	772	15 120	-15
CR020	-	9 853	10 147	85 412	-7 575	15 386	11
CR021	-	9 853	10 147	85 412	-7 575	15 386	11
CR022	-	9 666	4 234	81 842	772	15 120	-15
CR023	-	9 666	4 234	81 842	772	15 120	-15
CR024	-	9 853	10 147	85 412	-7 575	15 386	11
CR025	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR026	-	-7 903	4 313	90 784	935	-9 460	-13
CR027	-	-7 903	4 313	90 784	935	-9 460	-13
CR028	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR029	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR030	-	-7 903	4 313	90 784	935	-9 460	-13
CR031	-	-7 903	4 313	90 784	935	-9 460	-13
CR032	-	-7 716	10 226	94 354	-7 412	-9 194	13
CR033	-	3 921	17 073	92 706	-17 254	7 092	41
CR034	-	-1 350	17 097	95 388	-17 205	-282	41
CR035	-	-1 350	17 097	95 388	-17 205	-282	41
CR036	-	3 921	17 073	92 706	-17 254	7 092	41
CR037	-	3 921	17 073	92 706	-17 254	7 092	41
CR038	-	-1 350	17 097	95 388	-17 205	-282	41
CR039	-	-1 350	17 097	95 388	-17 205	-282	41
CR040	-	3 921	17 073	92 706	-17 254	7 092	41
CR041	-	3 300	-2 637	80 808	10 565	6 208	-43
CR042	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR043	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR044	-	3 300	-2 637	80 808	10 565	6 208	-43
CR045	-	3 300	-2 637	80 808	10 565	6 208	-43
CR046	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR047	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR048	-	3 300	-2 637	80 808	10 565	6 208	-43
CR049	-	3 921	17 073	92 706	-17 254	7 092	41
CR050	-	-1 350	17 097	95 388	-17 205	-282	41
CR051	-	-1 350	17 097	95 388	-17 205	-282	41
CR052	-	3 921	17 073	92 706	-17 254	7 092	41
CR053	-	3 921	17 073	92 706	-17 254	7 092	41
CR054	-	-1 350	17 097	95 388	-17 205	-282	41

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR055	-	-1 350	17 097	95 388	-17 205	-282	41
CR056	-	3 921	17 073	92 706	-17 254	7 092	41
CR057	-	3 300	-2 637	80 808	10 565	6 208	-43
CR058	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR059	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR060	-	3 300	-2 637	80 808	10 565	6 208	-43
CR061	-	3 300	-2 637	80 808	10 565	6 208	-43
CR062	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR063	-	-1 971	-2 613	83 490	10 614	-1 166	-43
CR064	-	3 300	-2 637	80 808	10 565	6 208	-43
Nodo 00013							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	-3	0	0	0
CR033	-	0	0	-6	0	0	0
CR034	-	0	0	-6	0	0	0
CR035	-	0	0	-6	0	0	0
CR036	-	0	0	-6	0	0	0
CR037	-	0	0	-6	0	0	0
CR038	-	0	0	-6	0	0	0
CR039	-	0	0	-6	0	0	0
CR040	-	0	0	-6	0	0	0
CR041	-	0	0	6	0	0	0
CR042	-	0	0	6	0	0	0
CR043	-	0	0	6	0	0	0
CR044	-	0	0	6	0	0	0
CR045	-	0	0	6	0	0	0
CR046	-	0	0	6	0	0	0
CR047	-	0	0	6	0	0	0
CR048	-	0	0	6	0	0	0
CR049	-	0	0	-6	0	0	0
CR050	-	0	0	-6	0	0	0
CR051	-	0	0	-6	0	0	0
CR052	-	0	0	-6	0	0	0
CR053	-	0	0	-6	0	0	0
CR054	-	0	0	-6	0	0	0
CR055	-	0	0	-6	0	0	0
CR056	-	0	0	-6	0	0	0
CR057	-	0	0	6	0	0	0
CR058	-	0	0	6	0	0	0
CR059	-	0	0	6	0	0	0
CR060	-	0	0	6	0	0	0
CR061	-	0	0	6	0	0	0
CR062	-	0	0	6	0	0	0
CR063	-	0	0	6	0	0	0
CR064	-	0	0	6	0	0	0
Nodo 00014							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	5	0	0	0
CR003	-	0	0	5	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	5	0	0	0
CR007	-	0	0	5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	-5	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	-5	0	0	0
CR013	-	0	0	-5	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	-5	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	5	0	0	0
CR019	-	0	0	5	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	5	0	0	0
CR023	-	0	0	5	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	-5	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	-5	0	0	0
CR029	-	0	0	-5	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	-5	0	0	0
CR033	-	0	0	-8	0	0	0
CR034	-	0	0	-10	0	0	0
CR035	-	0	0	-10	0	0	0
CR036	-	0	0	-8	0	0	0
CR037	-	0	0	-8	0	0	0
CR038	-	0	0	-10	0	0	0
CR039	-	0	0	-10	0	0	0
CR040	-	0	0	-8	0	0	0
CR041	-	0	0	10	0	0	0
CR042	-	0	0	8	0	0	0
CR043	-	0	0	8	0	0	0
CR044	-	0	0	10	0	0	0
CR045	-	0	0	10	0	0	0
CR046	-	0	0	8	0	0	0
CR047	-	0	0	8	0	0	0
CR048	-	0	0	10	0	0	0
CR049	-	0	0	-8	0	0	0
CR050	-	0	0	-10	0	0	0
CR051	-	0	0	-10	0	0	0
CR052	-	0	0	-8	0	0	0
CR053	-	0	0	-8	0	0	0
CR054	-	0	0	-10	0	0	0
CR055	-	0	0	-10	0	0	0
CR056	-	0	0	-8	0	0	0
CR057	-	0	0	10	0	0	0
CR058	-	0	0	8	0	0	0
CR059	-	0	0	8	0	0	0
CR060	-	0	0	10	0	0	0
CR061	-	0	0	10	0	0	0
CR062	-	0	0	8	0	0	0
CR063	-	0	0	8	0	0	0
CR064	-	0	0	10	0	0	0
Nodo 00015							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	-3	0	0	0
CR033	-	0	0	-7	0	0	0
CR034	-	0	0	-7	0	0	0
CR035	-	0	0	-7	0	0	0
CR036	-	0	0	-7	0	0	0
CR037	-	0	0	-7	0	0	0
CR038	-	0	0	-7	0	0	0
CR039	-	0	0	-7	0	0	0
CR040	-	0	0	-7	0	0	0
CR041	-	0	0	7	0	0	0
CR042	-	0	0	7	0	0	0
CR043	-	0	0	7	0	0	0
CR044	-	0	0	7	0	0	0
CR045	-	0	0	7	0	0	0
CR046	-	0	0	7	0	0	0
CR047	-	0	0	7	0	0	0
CR048	-	0	0	7	0	0	0
CR049	-	0	0	-7	0	0	0
CR050	-	0	0	-7	0	0	0
CR051	-	0	0	-7	0	0	0
CR052	-	0	0	-7	0	0	0
CR053	-	0	0	-7	0	0	0
CR054	-	0	0	-7	0	0	0
CR055	-	0	0	-7	0	0	0
CR056	-	0	0	-7	0	0	0
CR057	-	0	0	7	0	0	0
CR058	-	0	0	7	0	0	0
CR059	-	0	0	7	0	0	0
CR060	-	0	0	7	0	0	0
CR061	-	0	0	7	0	0	0
CR062	-	0	0	7	0	0	0
CR063	-	0	0	7	0	0	0
CR064	-	0	0	7	0	0	0
Nodo 00016							
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR009	-	0	0	-2	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR016	-	0	0	-2	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR025	-	0	0	-2	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00017							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-6	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-6	0	0	0
CR013	-	0	0	-6	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-6	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-6	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-7	0	0	0
CR034	-	0	0	-9	0	0	0
CR035	-	0	0	-9	0	0	0
CR036	-	0	0	-7	0	0	0
CR037	-	0	0	-7	0	0	0
CR038	-	0	0	-9	0	0	0
CR039	-	0	0	-9	0	0	0
CR040	-	0	0	-7	0	0	0
CR041	-	0	0	9	0	0	0
CR042	-	0	0	7	0	0	0
CR043	-	0	0	7	0	0	0
CR044	-	0	0	9	0	0	0
CR045	-	0	0	9	0	0	0
CR046	-	0	0	7	0	0	0
CR047	-	0	0	7	0	0	0
CR048	-	0	0	9	0	0	0
CR049	-	0	0	-7	0	0	0
CR050	-	0	0	-9	0	0	0
CR051	-	0	0	-9	0	0	0
CR052	-	0	0	-7	0	0	0
CR053	-	0	0	-7	0	0	0
CR054	-	0	0	-9	0	0	0
CR055	-	0	0	-9	0	0	0
CR056	-	0	0	-7	0	0	0
CR057	-	0	0	9	0	0	0
CR058	-	0	0	7	0	0	0
CR059	-	0	0	7	0	0	0
CR060	-	0	0	9	0	0	0
CR061	-	0	0	9	0	0	0
CR062	-	0	0	7	0	0	0
CR063	-	0	0	7	0	0	0
CR064	-	0	0	9	0	0	0
Nodo 00018							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-6	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR013	-	0	0	-6	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-6	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-6	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-6	0	0	0
CR035	-	0	0	-6	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-6	0	0	0
CR039	-	0	0	-6	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	6	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	6	0	0	0
CR045	-	0	0	6	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	6	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-6	0	0	0
CR051	-	0	0	-6	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-6	0	0	0
CR055	-	0	0	-6	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	6	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	6	0	0	0
CR061	-	0	0	6	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	6	0	0	0
Nodo 00019							
CR001	-	0	0	9	0	0	0
CR002	-	0	0	19	0	0	0
CR003	-	0	0	19	0	0	0
CR004	-	0	0	9	0	0	0
CR005	-	0	0	9	0	0	0
CR006	-	0	0	19	0	0	0
CR007	-	0	0	19	0	0	0
CR008	-	0	0	9	0	0	0
CR009	-	0	0	-19	0	0	0
CR010	-	0	0	-9	0	0	0
CR011	-	0	0	-9	0	0	0
CR012	-	0	0	-19	0	0	0
CR013	-	0	0	-19	0	0	0
CR014	-	0	0	-9	0	0	0
CR015	-	0	0	-9	0	0	0
CR016	-	0	0	-19	0	0	0
CR017	-	0	0	9	0	0	0
CR018	-	0	0	19	0	0	0
CR019	-	0	0	19	0	0	0
CR020	-	0	0	9	0	0	0
CR021	-	0	0	9	0	0	0
CR022	-	0	0	19	0	0	0
CR023	-	0	0	19	0	0	0
CR024	-	0	0	9	0	0	0
CR025	-	0	0	-19	0	0	0
CR026	-	0	0	-9	0	0	0
CR027	-	0	0	-9	0	0	0
CR028	-	0	0	-19	0	0	0
CR029	-	0	0	-19	0	0	0
CR030	-	0	0	-9	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR031	-	0	0	-9	0	0	0
CR032	-	0	0	-19	0	0	0
CR033	-	0	0	-12	0	0	0
CR034	-	0	0	-20	0	0	0
CR035	-	0	0	-20	0	0	0
CR036	-	0	0	-12	0	0	0
CR037	-	0	0	-12	0	0	0
CR038	-	0	0	-20	0	0	0
CR039	-	0	0	-20	0	0	0
CR040	-	0	0	-12	0	0	0
CR041	-	0	0	20	0	0	0
CR042	-	0	0	12	0	0	0
CR043	-	0	0	12	0	0	0
CR044	-	0	0	20	0	0	0
CR045	-	0	0	20	0	0	0
CR046	-	0	0	12	0	0	0
CR047	-	0	0	12	0	0	0
CR048	-	0	0	20	0	0	0
CR049	-	0	0	-12	0	0	0
CR050	-	0	0	-20	0	0	0
CR051	-	0	0	-20	0	0	0
CR052	-	0	0	-12	0	0	0
CR053	-	0	0	-12	0	0	0
CR054	-	0	0	-20	0	0	0
CR055	-	0	0	-20	0	0	0
CR056	-	0	0	-12	0	0	0
CR057	-	0	0	20	0	0	0
CR058	-	0	0	12	0	0	0
CR059	-	0	0	12	0	0	0
CR060	-	0	0	20	0	0	0
CR061	-	0	0	20	0	0	0
CR062	-	0	0	12	0	0	0
CR063	-	0	0	12	0	0	0
CR064	-	0	0	20	0	0	0
Nodo 00020							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	5	0	0	0
CR003	-	0	0	5	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	5	0	0	0
CR007	-	0	0	5	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-5	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	-5	0	0	0
CR013	-	0	0	-5	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-5	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	5	0	0	0
CR019	-	0	0	5	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	5	0	0	0
CR023	-	0	0	5	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-5	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-5	0	0	0
CR029	-	0	0	-5	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-5	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-3	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	3	0	0	0
CR059	-	0	0	3	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00021							
CR001	-	0	0	6	0	0	0
CR002	-	0	0	10	0	0	0
CR003	-	0	0	10	0	0	0
CR004	-	0	0	6	0	0	0
CR005	-	0	0	6	0	0	0
CR006	-	0	0	10	0	0	0
CR007	-	0	0	10	0	0	0
CR008	-	0	0	6	0	0	0
CR009	-	0	0	-10	0	0	0
CR010	-	0	0	-6	0	0	0
CR011	-	0	0	-6	0	0	0
CR012	-	0	0	-10	0	0	0
CR013	-	0	0	-10	0	0	0
CR014	-	0	0	-6	0	0	0
CR015	-	0	0	-6	0	0	0
CR016	-	0	0	-10	0	0	0
CR017	-	0	0	6	0	0	0
CR018	-	0	0	10	0	0	0
CR019	-	0	0	10	0	0	0
CR020	-	0	0	6	0	0	0
CR021	-	0	0	6	0	0	0
CR022	-	0	0	10	0	0	0
CR023	-	0	0	10	0	0	0
CR024	-	0	0	6	0	0	0
CR025	-	0	0	-10	0	0	0
CR026	-	0	0	-6	0	0	0
CR027	-	0	0	-6	0	0	0
CR028	-	0	0	-10	0	0	0
CR029	-	0	0	-10	0	0	0
CR030	-	0	0	-6	0	0	0
CR031	-	0	0	-6	0	0	0
CR032	-	0	0	-10	0	0	0
CR033	-	0	0	-5	0	0	0
CR034	-	0	0	-9	0	0	0
CR035	-	0	0	-9	0	0	0
CR036	-	0	0	-5	0	0	0
CR037	-	0	0	-5	0	0	0
CR038	-	0	0	-9	0	0	0
CR039	-	0	0	-9	0	0	0
CR040	-	0	0	-5	0	0	0
CR041	-	0	0	9	0	0	0
CR042	-	0	0	5	0	0	0
CR043	-	0	0	5	0	0	0
CR044	-	0	0	9	0	0	0
CR045	-	0	0	9	0	0	0
CR046	-	0	0	5	0	0	0
CR047	-	0	0	5	0	0	0
CR048	-	0	0	9	0	0	0
CR049	-	0	0	-5	0	0	0
CR050	-	0	0	-9	0	0	0
CR051	-	0	0	-9	0	0	0
CR052	-	0	0	-5	0	0	0
CR053	-	0	0	-5	0	0	0
CR054	-	0	0	-9	0	0	0
CR055	-	0	0	-9	0	0	0
CR056	-	0	0	-5	0	0	0
CR057	-	0	0	9	0	0	0
CR058	-	0	0	5	0	0	0
CR059	-	0	0	5	0	0	0
CR060	-	0	0	9	0	0	0
CR061	-	0	0	9	0	0	0
CR062	-	0	0	5	0	0	0
CR063	-	0	0	5	0	0	0
CR064	-	0	0	9	0	0	0
Nodo 00022							
CR001	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-6	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-6	0	0	0
CR013	-	0	0	-6	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-6	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-6	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-2	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-2	0	0	0
CR037	-	0	0	-2	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-2	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	2	0	0	0
CR043	-	0	0	2	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	2	0	0	0
CR047	-	0	0	2	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-2	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-2	0	0	0
CR053	-	0	0	-2	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-2	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	2	0	0	0
CR059	-	0	0	2	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	2	0	0	0
CR063	-	0	0	2	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00023							
CR001	-	0	0	7	0	0	0
CR002	-	0	0	11	0	0	0
CR003	-	0	0	11	0	0	0
CR004	-	0	0	7	0	0	0
CR005	-	0	0	7	0	0	0
CR006	-	0	0	11	0	0	0
CR007	-	0	0	11	0	0	0
CR008	-	0	0	7	0	0	0
CR009	-	0	0	-11	0	0	0
CR010	-	0	0	-7	0	0	0
CR011	-	0	0	-7	0	0	0
CR012	-	0	0	-11	0	0	0
CR013	-	0	0	-11	0	0	0
CR014	-	0	0	-7	0	0	0
CR015	-	0	0	-7	0	0	0
CR016	-	0	0	-11	0	0	0
CR017	-	0	0	7	0	0	0
CR018	-	0	0	11	0	0	0
CR019	-	0	0	11	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR020	-	0	0	7	0	0	0
CR021	-	0	0	7	0	0	0
CR022	-	0	0	11	0	0	0
CR023	-	0	0	11	0	0	0
CR024	-	0	0	7	0	0	0
CR025	-	0	0	-11	0	0	0
CR026	-	0	0	-7	0	0	0
CR027	-	0	0	-7	0	0	0
CR028	-	0	0	-11	0	0	0
CR029	-	0	0	-11	0	0	0
CR030	-	0	0	-7	0	0	0
CR031	-	0	0	-7	0	0	0
CR032	-	0	0	-11	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-9	0	0	0
CR035	-	0	0	-9	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-9	0	0	0
CR039	-	0	0	-9	0	0	0
CR040	-	0	0	-3	0	0	0
CR041	-	0	0	9	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	9	0	0	0
CR045	-	0	0	9	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	9	0	0	0
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-9	0	0	0
CR051	-	0	0	-9	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-9	0	0	0
CR055	-	0	0	-9	0	0	0
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	9	0	0	0
CR058	-	0	0	3	0	0	0
CR059	-	0	0	3	0	0	0
CR060	-	0	0	9	0	0	0
CR061	-	0	0	9	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	9	0	0	0
Nodo 00024							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-6	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-6	0	0	0
CR013	-	0	0	-6	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-6	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-6	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-2	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-2	0	0	0
CR037	-	0	0	-2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-2	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	2	0	0	0
CR043	-	0	0	2	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	2	0	0	0
CR047	-	0	0	2	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-2	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-2	0	0	0
CR053	-	0	0	-2	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-2	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	2	0	0	0
CR059	-	0	0	2	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	2	0	0	0
CR063	-	0	0	2	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00025							
CR001	-	0	0	1	0	0	0
CR002	-	0	0	1	0	0	0
CR003	-	0	0	1	0	0	0
CR004	-	0	0	1	0	0	0
CR005	-	0	0	1	0	0	0
CR006	-	0	0	1	0	0	0
CR007	-	0	0	1	0	0	0
CR008	-	0	0	1	0	0	0
CR009	-	0	0	-1	0	0	0
CR010	-	0	0	-1	0	0	0
CR011	-	0	0	-1	0	0	0
CR012	-	0	0	-1	0	0	0
CR013	-	0	0	-1	0	0	0
CR014	-	0	0	-1	0	0	0
CR015	-	0	0	-1	0	0	0
CR016	-	0	0	-1	0	0	0
CR017	-	0	0	1	0	0	0
CR018	-	0	0	1	0	0	0
CR019	-	0	0	1	0	0	0
CR020	-	0	0	1	0	0	0
CR021	-	0	0	1	0	0	0
CR022	-	0	0	1	0	0	0
CR023	-	0	0	1	0	0	0
CR024	-	0	0	1	0	0	0
CR025	-	0	0	-1	0	0	0
CR026	-	0	0	-1	0	0	0
CR027	-	0	0	-1	0	0	0
CR028	-	0	0	-1	0	0	0
CR029	-	0	0	-1	0	0	0
CR030	-	0	0	-1	0	0	0
CR031	-	0	0	-1	0	0	0
CR032	-	0	0	-1	0	0	0
Nodo 00026							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR023	-	0	0	4	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-4	0	0	0
CR033	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
Nodo 00027							
CR001	-	0	0	6	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	6	0	0	0
CR005	-	0	0	6	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	6	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-6	0	0	0
CR011	-	0	0	-6	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-6	0	0	0
CR015	-	0	0	-6	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	6	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	6	0	0	0
CR021	-	0	0	6	0	0	0
CR022	-	0	0	4	0	0	0
CR023	-	0	0	4	0	0	0
CR024	-	0	0	6	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-6	0	0	0
CR027	-	0	0	-6	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-6	0	0	0
CR031	-	0	0	-6	0	0	0
CR032	-	0	0	-4	0	0	0
CR033	-	0	0	4	0	0	0
CR034	-	0	0	2	0	0	0
CR035	-	0	0	2	0	0	0
CR036	-	0	0	4	0	0	0
CR037	-	0	0	4	0	0	0
CR038	-	0	0	2	0	0	0
CR039	-	0	0	2	0	0	0
CR040	-	0	0	4	0	0	0
CR041	-	0	0	-2	0	0	0
CR042	-	0	0	-4	0	0	0
CR043	-	0	0	-4	0	0	0
CR044	-	0	0	-2	0	0	0
CR045	-	0	0	-2	0	0	0
CR046	-	0	0	-4	0	0	0
CR047	-	0	0	-4	0	0	0
CR048	-	0	0	-2	0	0	0
CR049	-	0	0	4	0	0	0
CR050	-	0	0	2	0	0	0
CR051	-	0	0	2	0	0	0
CR052	-	0	0	4	0	0	0
CR053	-	0	0	4	0	0	0
CR054	-	0	0	2	0	0	0
CR055	-	0	0	2	0	0	0
CR056	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR057	-	0	0	-2	0	0	0
CR058	-	0	0	-4	0	0	0
CR059	-	0	0	-4	0	0	0
CR060	-	0	0	-2	0	0	0
CR061	-	0	0	-2	0	0	0
CR062	-	0	0	-4	0	0	0
CR063	-	0	0	-4	0	0	0
CR064	-	0	0	-2	0	0	0
Nodo 00028							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-2	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-2	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-2	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	1	0	0	0
CR035	-	0	0	1	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	1	0	0	0
CR039	-	0	0	1	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-1	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-1	0	0	0
CR045	-	0	0	-1	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-1	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	1	0	0	0
CR051	-	0	0	1	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	1	0	0	0
CR055	-	0	0	1	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-1	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-1	0	0	0
CR061	-	0	0	-1	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-1	0	0	0
Nodo 00029							
CR001	-	0	0	16	0	0	0
CR002	-	0	0	10	0	0	0
CR003	-	0	0	10	0	0	0
CR004	-	0	0	16	0	0	0
CR005	-	0	0	16	0	0	0
CR006	-	0	0	10	0	0	0
CR007	-	0	0	10	0	0	0
CR008	-	0	0	16	0	0	0
CR009	-	0	0	-10	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR010	-	0	0	-16	0	0	0
CR011	-	0	0	-16	0	0	0
CR012	-	0	0	-10	0	0	0
CR013	-	0	0	-10	0	0	0
CR014	-	0	0	-16	0	0	0
CR015	-	0	0	-16	0	0	0
CR016	-	0	0	-10	0	0	0
CR017	-	0	0	16	0	0	0
CR018	-	0	0	10	0	0	0
CR019	-	0	0	10	0	0	0
CR020	-	0	0	16	0	0	0
CR021	-	0	0	16	0	0	0
CR022	-	0	0	10	0	0	0
CR023	-	0	0	10	0	0	0
CR024	-	0	0	16	0	0	0
CR025	-	0	0	-10	0	0	0
CR026	-	0	0	-16	0	0	0
CR027	-	0	0	-16	0	0	0
CR028	-	0	0	-10	0	0	0
CR029	-	0	0	-10	0	0	0
CR030	-	0	0	-16	0	0	0
CR031	-	0	0	-16	0	0	0
CR032	-	0	0	-10	0	0	0
CR033	-	0	0	14	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	14	0	0	0
CR037	-	0	0	14	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	14	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-14	0	0	0
CR043	-	0	0	-14	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-14	0	0	0
CR047	-	0	0	-14	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	14	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	14	0	0	0
CR053	-	0	0	14	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	14	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-14	0	0	0
CR059	-	0	0	-14	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-14	0	0	0
CR063	-	0	0	-14	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00030							
CR001	-	0	0	16	0	0	0
CR002	-	0	0	10	0	0	0
CR003	-	0	0	10	0	0	0
CR004	-	0	0	16	0	0	0
CR005	-	0	0	16	0	0	0
CR006	-	0	0	10	0	0	0
CR007	-	0	0	10	0	0	0
CR008	-	0	0	16	0	0	0
CR009	-	0	0	-10	0	0	0
CR010	-	0	0	-16	0	0	0
CR011	-	0	0	-16	0	0	0
CR012	-	0	0	-10	0	0	0
CR013	-	0	0	-10	0	0	0
CR014	-	0	0	-16	0	0	0
CR015	-	0	0	-16	0	0	0
CR016	-	0	0	-10	0	0	0
CR017	-	0	0	16	0	0	0
CR018	-	0	0	10	0	0	0
CR019	-	0	0	10	0	0	0
CR020	-	0	0	16	0	0	0
CR021	-	0	0	16	0	0	0
CR022	-	0	0	10	0	0	0
CR023	-	0	0	10	0	0	0
CR024	-	0	0	16	0	0	0
CR025	-	0	0	-10	0	0	0
CR026	-	0	0	-16	0	0	0
CR027	-	0	0	-16	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR028	-	0	0	-10	0	0	0
CR029	-	0	0	-10	0	0	0
CR030	-	0	0	-16	0	0	0
CR031	-	0	0	-16	0	0	0
CR032	-	0	0	-10	0	0	0
CR033	-	0	0	14	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	14	0	0	0
CR037	-	0	0	14	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	14	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-14	0	0	0
CR043	-	0	0	-14	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-14	0	0	0
CR047	-	0	0	-14	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	14	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	14	0	0	0
CR053	-	0	0	14	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	14	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-14	0	0	0
CR059	-	0	0	-14	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-14	0	0	0
CR063	-	0	0	-14	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00031							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-7	0	0	0
CR003	-	0	0	-7	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-7	0	0	0
CR007	-	0	0	-7	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	7	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	7	0	0	0
CR013	-	0	0	7	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	7	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-7	0	0	0
CR019	-	0	0	-7	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-7	0	0	0
CR023	-	0	0	-7	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	7	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	7	0	0	0
CR029	-	0	0	7	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	7	0	0	0
CR033	-	0	0	10	0	0	0
CR034	-	0	0	12	0	0	0
CR035	-	0	0	12	0	0	0
CR036	-	0	0	10	0	0	0
CR037	-	0	0	10	0	0	0
CR038	-	0	0	12	0	0	0
CR039	-	0	0	12	0	0	0
CR040	-	0	0	10	0	0	0
CR041	-	0	0	-12	0	0	0
CR042	-	0	0	-10	0	0	0
CR043	-	0	0	-10	0	0	0
CR044	-	0	0	-12	0	0	0
CR045	-	0	0	-12	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR046	-	0	0	-10	0	0	0
CR047	-	0	0	-10	0	0	0
CR048	-	0	0	-12	0	0	0
CR049	-	0	0	10	0	0	0
CR050	-	0	0	12	0	0	0
CR051	-	0	0	12	0	0	0
CR052	-	0	0	10	0	0	0
CR053	-	0	0	10	0	0	0
CR054	-	0	0	12	0	0	0
CR055	-	0	0	12	0	0	0
CR056	-	0	0	10	0	0	0
CR057	-	0	0	-12	0	0	0
CR058	-	0	0	-10	0	0	0
CR059	-	0	0	-10	0	0	0
CR060	-	0	0	-12	0	0	0
CR061	-	0	0	-12	0	0	0
CR062	-	0	0	-10	0	0	0
CR063	-	0	0	-10	0	0	0
CR064	-	0	0	-12	0	0	0
Nodo 00032							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	5	0	0	0
CR035	-	0	0	5	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	5	0	0	0
CR039	-	0	0	5	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-5	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-5	0	0	0
CR045	-	0	0	-5	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-5	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	5	0	0	0
CR051	-	0	0	5	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	5	0	0	0
CR055	-	0	0	5	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-5	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-5	0	0	0
CR061	-	0	0	-5	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR064	-	0	0	-5	0	0	0
Nodo 00033							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	5	0	0	0
CR033	-	0	0	5	0	0	0
CR034	-	0	0	7	0	0	0
CR035	-	0	0	7	0	0	0
CR036	-	0	0	5	0	0	0
CR037	-	0	0	5	0	0	0
CR038	-	0	0	7	0	0	0
CR039	-	0	0	7	0	0	0
CR040	-	0	0	5	0	0	0
CR041	-	0	0	-7	0	0	0
CR042	-	0	0	-5	0	0	0
CR043	-	0	0	-5	0	0	0
CR044	-	0	0	-7	0	0	0
CR045	-	0	0	-7	0	0	0
CR046	-	0	0	-5	0	0	0
CR047	-	0	0	-5	0	0	0
CR048	-	0	0	-7	0	0	0
CR049	-	0	0	5	0	0	0
CR050	-	0	0	7	0	0	0
CR051	-	0	0	7	0	0	0
CR052	-	0	0	5	0	0	0
CR053	-	0	0	5	0	0	0
CR054	-	0	0	7	0	0	0
CR055	-	0	0	7	0	0	0
CR056	-	0	0	5	0	0	0
CR057	-	0	0	-7	0	0	0
CR058	-	0	0	-5	0	0	0
CR059	-	0	0	-5	0	0	0
CR060	-	0	0	-7	0	0	0
CR061	-	0	0	-7	0	0	0
CR062	-	0	0	-5	0	0	0
CR063	-	0	0	-5	0	0	0
CR064	-	0	0	-7	0	0	0
Nodo 00034							
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR009	-	0	0	2	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR016	-	0	0	2	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR025	-	0	0	2	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR032	-	0	0	2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR033	-	0	0	2	0	0	0
CR034	-	0	0	2	0	0	0
CR035	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR038	-	0	0	2	0	0	0
CR039	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR041	-	0	0	-2	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR044	-	0	0	-2	0	0	0
CR045	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR048	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR050	-	0	0	2	0	0	0
CR051	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR054	-	0	0	2	0	0	0
CR055	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR057	-	0	0	-2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR060	-	0	0	-2	0	0	0
CR061	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
CR064	-	0	0	-2	0	0	0
Nodo 00035							
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR009	-	0	0	2	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR016	-	0	0	2	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR025	-	0	0	2	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	3	0	0	0
CR035	-	0	0	3	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	3	0	0	0
CR039	-	0	0	3	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-3	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-3	0	0	0
CR045	-	0	0	-3	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-3	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	3	0	0	0
CR051	-	0	0	3	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	3	0	0	0
CR055	-	0	0	3	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-3	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-3	0	0	0
CR061	-	0	0	-3	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-3	0	0	0
Nodo 00036							
CR001	-	0	0	2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR008	-	0	0	2	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR017	-	0	0	2	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR024	-	0	0	2	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR033	-	0	0	2	0	0	0
CR034	-	0	0	2	0	0	0
CR035	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR038	-	0	0	2	0	0	0
CR039	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR041	-	0	0	-2	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR044	-	0	0	-2	0	0	0
CR045	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR048	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR050	-	0	0	2	0	0	0
CR051	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR054	-	0	0	2	0	0	0
CR055	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR057	-	0	0	-2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR060	-	0	0	-2	0	0	0
CR061	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
CR064	-	0	0	-2	0	0	0
Nodo 00037							
CR001	-	0	0	6	0	0	0
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR004	-	0	0	6	0	0	0
CR005	-	0	0	6	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR008	-	0	0	6	0	0	0
CR009	-	0	0	-2	0	0	0
CR010	-	0	0	-6	0	0	0
CR011	-	0	0	-6	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR014	-	0	0	-6	0	0	0
CR015	-	0	0	-6	0	0	0
CR016	-	0	0	-2	0	0	0
CR017	-	0	0	6	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR020	-	0	0	6	0	0	0
CR021	-	0	0	6	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR024	-	0	0	6	0	0	0
CR025	-	0	0	-2	0	0	0
CR026	-	0	0	-6	0	0	0
CR027	-	0	0	-6	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR030	-	0	0	-6	0	0	0
CR031	-	0	0	-6	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	5	0	0	0
CR035	-	0	0	5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	5	0	0	0
CR039	-	0	0	5	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-5	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-5	0	0	0
CR045	-	0	0	-5	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-5	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	5	0	0	0
CR051	-	0	0	5	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	5	0	0	0
CR055	-	0	0	5	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-5	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-5	0	0	0
CR061	-	0	0	-5	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-5	0	0	0
Nodo 00038							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-10	0	0	0
CR003	-	0	0	-10	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-10	0	0	0
CR007	-	0	0	-10	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	10	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	10	0	0	0
CR013	-	0	0	10	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	10	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-10	0	0	0
CR019	-	0	0	-10	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-10	0	0	0
CR023	-	0	0	-10	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	10	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	10	0	0	0
CR029	-	0	0	10	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	10	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	11	0	0	0
CR035	-	0	0	11	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	11	0	0	0
CR039	-	0	0	11	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-11	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-11	0	0	0
CR045	-	0	0	-11	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-11	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	11	0	0	0
CR051	-	0	0	11	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR054	-	0	0	11	0	0	0
CR055	-	0	0	11	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-11	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-11	0	0	0
CR061	-	0	0	-11	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-11	0	0	0
Nodo 00039							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-7	0	0	0
CR003	-	0	0	-7	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-7	0	0	0
CR007	-	0	0	-7	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	7	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	7	0	0	0
CR013	-	0	0	7	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	7	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-7	0	0	0
CR019	-	0	0	-7	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-7	0	0	0
CR023	-	0	0	-7	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	7	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	7	0	0	0
CR029	-	0	0	7	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	7	0	0	0
CR033	-	0	0	6	0	0	0
CR034	-	0	0	8	0	0	0
CR035	-	0	0	8	0	0	0
CR036	-	0	0	6	0	0	0
CR037	-	0	0	6	0	0	0
CR038	-	0	0	8	0	0	0
CR039	-	0	0	8	0	0	0
CR040	-	0	0	6	0	0	0
CR041	-	0	0	-8	0	0	0
CR042	-	0	0	-6	0	0	0
CR043	-	0	0	-6	0	0	0
CR044	-	0	0	-8	0	0	0
CR045	-	0	0	-8	0	0	0
CR046	-	0	0	-6	0	0	0
CR047	-	0	0	-6	0	0	0
CR048	-	0	0	-8	0	0	0
CR049	-	0	0	6	0	0	0
CR050	-	0	0	8	0	0	0
CR051	-	0	0	8	0	0	0
CR052	-	0	0	6	0	0	0
CR053	-	0	0	6	0	0	0
CR054	-	0	0	8	0	0	0
CR055	-	0	0	8	0	0	0
CR056	-	0	0	6	0	0	0
CR057	-	0	0	-8	0	0	0
CR058	-	0	0	-6	0	0	0
CR059	-	0	0	-6	0	0	0
CR060	-	0	0	-8	0	0	0
CR061	-	0	0	-8	0	0	0
CR062	-	0	0	-6	0	0	0
CR063	-	0	0	-6	0	0	0
CR064	-	0	0	-8	0	0	0
Nodo 00040							
CR001	-	0	0	-6	0	0	0
CR002	-	0	0	-12	0	0	0
CR003	-	0	0	-12	0	0	0
CR004	-	0	0	-6	0	0	0
CR005	-	0	0	-6	0	0	0
CR006	-	0	0	-12	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR007	-	0	0	-12	0	0	0
CR008	-	0	0	-6	0	0	0
CR009	-	0	0	12	0	0	0
CR010	-	0	0	6	0	0	0
CR011	-	0	0	6	0	0	0
CR012	-	0	0	12	0	0	0
CR013	-	0	0	12	0	0	0
CR014	-	0	0	6	0	0	0
CR015	-	0	0	6	0	0	0
CR016	-	0	0	12	0	0	0
CR017	-	0	0	-6	0	0	0
CR018	-	0	0	-12	0	0	0
CR019	-	0	0	-12	0	0	0
CR020	-	0	0	-6	0	0	0
CR021	-	0	0	-6	0	0	0
CR022	-	0	0	-12	0	0	0
CR023	-	0	0	-12	0	0	0
CR024	-	0	0	-6	0	0	0
CR025	-	0	0	12	0	0	0
CR026	-	0	0	6	0	0	0
CR027	-	0	0	6	0	0	0
CR028	-	0	0	12	0	0	0
CR029	-	0	0	12	0	0	0
CR030	-	0	0	6	0	0	0
CR031	-	0	0	6	0	0	0
CR032	-	0	0	12	0	0	0
CR033	-	0	0	8	0	0	0
CR034	-	0	0	14	0	0	0
CR035	-	0	0	14	0	0	0
CR036	-	0	0	8	0	0	0
CR037	-	0	0	8	0	0	0
CR038	-	0	0	14	0	0	0
CR039	-	0	0	14	0	0	0
CR040	-	0	0	8	0	0	0
CR041	-	0	0	-14	0	0	0
CR042	-	0	0	-8	0	0	0
CR043	-	0	0	-8	0	0	0
CR044	-	0	0	-14	0	0	0
CR045	-	0	0	-14	0	0	0
CR046	-	0	0	-8	0	0	0
CR047	-	0	0	-8	0	0	0
CR048	-	0	0	-14	0	0	0
CR049	-	0	0	8	0	0	0
CR050	-	0	0	14	0	0	0
CR051	-	0	0	14	0	0	0
CR052	-	0	0	8	0	0	0
CR053	-	0	0	8	0	0	0
CR054	-	0	0	14	0	0	0
CR055	-	0	0	14	0	0	0
CR056	-	0	0	8	0	0	0
CR057	-	0	0	-14	0	0	0
CR058	-	0	0	-8	0	0	0
CR059	-	0	0	-8	0	0	0
CR060	-	0	0	-14	0	0	0
CR061	-	0	0	-14	0	0	0
CR062	-	0	0	-8	0	0	0
CR063	-	0	0	-8	0	0	0
CR064	-	0	0	-14	0	0	0
Nodo 00041							
CR001	-	0	0	-7	0	0	0
CR002	-	0	0	-13	0	0	0
CR003	-	0	0	-13	0	0	0
CR004	-	0	0	-7	0	0	0
CR005	-	0	0	-7	0	0	0
CR006	-	0	0	-13	0	0	0
CR007	-	0	0	-13	0	0	0
CR008	-	0	0	-7	0	0	0
CR009	-	0	0	13	0	0	0
CR010	-	0	0	7	0	0	0
CR011	-	0	0	7	0	0	0
CR012	-	0	0	13	0	0	0
CR013	-	0	0	13	0	0	0
CR014	-	0	0	7	0	0	0
CR015	-	0	0	7	0	0	0
CR016	-	0	0	13	0	0	0
CR017	-	0	0	-7	0	0	0
CR018	-	0	0	-13	0	0	0
CR019	-	0	0	-13	0	0	0
CR020	-	0	0	-7	0	0	0
CR021	-	0	0	-7	0	0	0
CR022	-	0	0	-13	0	0	0
CR023	-	0	0	-13	0	0	0
CR024	-	0	0	-7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR025	-	0	0	13	0	0	0
CR026	-	0	0	7	0	0	0
CR027	-	0	0	7	0	0	0
CR028	-	0	0	13	0	0	0
CR029	-	0	0	13	0	0	0
CR030	-	0	0	7	0	0	0
CR031	-	0	0	7	0	0	0
CR032	-	0	0	13	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	13	0	0	0
CR035	-	0	0	13	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	13	0	0	0
CR039	-	0	0	13	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-13	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-13	0	0	0
CR045	-	0	0	-13	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-13	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	13	0	0	0
CR051	-	0	0	13	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	13	0	0	0
CR055	-	0	0	13	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-13	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-13	0	0	0
CR061	-	0	0	-13	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-13	0	0	0
Nodo 00042							
CR001	-	0	0	-7	0	0	0
CR002	-	0	0	-13	0	0	0
CR003	-	0	0	-13	0	0	0
CR004	-	0	0	-7	0	0	0
CR005	-	0	0	-7	0	0	0
CR006	-	0	0	-13	0	0	0
CR007	-	0	0	-13	0	0	0
CR008	-	0	0	-7	0	0	0
CR009	-	0	0	13	0	0	0
CR010	-	0	0	7	0	0	0
CR011	-	0	0	7	0	0	0
CR012	-	0	0	13	0	0	0
CR013	-	0	0	13	0	0	0
CR014	-	0	0	7	0	0	0
CR015	-	0	0	7	0	0	0
CR016	-	0	0	13	0	0	0
CR017	-	0	0	-7	0	0	0
CR018	-	0	0	-13	0	0	0
CR019	-	0	0	-13	0	0	0
CR020	-	0	0	-7	0	0	0
CR021	-	0	0	-7	0	0	0
CR022	-	0	0	-13	0	0	0
CR023	-	0	0	-13	0	0	0
CR024	-	0	0	-7	0	0	0
CR025	-	0	0	13	0	0	0
CR026	-	0	0	7	0	0	0
CR027	-	0	0	7	0	0	0
CR028	-	0	0	13	0	0	0
CR029	-	0	0	13	0	0	0
CR030	-	0	0	7	0	0	0
CR031	-	0	0	7	0	0	0
CR032	-	0	0	13	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	13	0	0	0
CR035	-	0	0	13	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	13	0	0	0
CR039	-	0	0	13	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-13	0	0	0
CR042	-	0	0	-7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-13	0	0	0
CR045	-	0	0	-13	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-13	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	13	0	0	0
CR051	-	0	0	13	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	13	0	0	0
CR055	-	0	0	13	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-13	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-13	0	0	0
CR061	-	0	0	-13	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-13	0	0	0
Nodo 00043							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	1	0	0	0
CR034	-	0	0	3	0	0	0
CR035	-	0	0	3	0	0	0
CR036	-	0	0	1	0	0	0
CR037	-	0	0	1	0	0	0
CR038	-	0	0	3	0	0	0
CR039	-	0	0	3	0	0	0
CR040	-	0	0	1	0	0	0
CR041	-	0	0	-3	0	0	0
CR042	-	0	0	-1	0	0	0
CR043	-	0	0	-1	0	0	0
CR044	-	0	0	-3	0	0	0
CR045	-	0	0	-3	0	0	0
CR046	-	0	0	-1	0	0	0
CR047	-	0	0	-1	0	0	0
CR048	-	0	0	-3	0	0	0
CR049	-	0	0	1	0	0	0
CR050	-	0	0	3	0	0	0
CR051	-	0	0	3	0	0	0
CR052	-	0	0	1	0	0	0
CR053	-	0	0	1	0	0	0
CR054	-	0	0	3	0	0	0
CR055	-	0	0	3	0	0	0
CR056	-	0	0	1	0	0	0
CR057	-	0	0	-3	0	0	0
CR058	-	0	0	-1	0	0	0
CR059	-	0	0	-1	0	0	0
CR060	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR061	-	0	0	-3	0	0	0
CR062	-	0	0	-1	0	0	0
CR063	-	0	0	-1	0	0	0
CR064	-	0	0	-3	0	0	0
Nodo 00044							
CR001	-	0	0	-5	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-5	0	0	0
CR005	-	0	0	-5	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-5	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	5	0	0	0
CR011	-	0	0	5	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	5	0	0	0
CR015	-	0	0	5	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-5	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-5	0	0	0
CR021	-	0	0	-5	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-5	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	5	0	0	0
CR027	-	0	0	5	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	5	0	0	0
CR031	-	0	0	5	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00045							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	-2	0	0	0
CR036	-	0	0	-2	0	0	0
CR037	-	0	0	-2	0	0	0
CR040	-	0	0	-2	0	0	0
CR042	-	0	0	2	0	0	0
CR043	-	0	0	2	0	0	0
CR046	-	0	0	2	0	0	0
CR047	-	0	0	2	0	0	0
CR049	-	0	0	-2	0	0	0
CR052	-	0	0	-2	0	0	0
CR053	-	0	0	-2	0	0	0
CR056	-	0	0	-2	0	0	0
CR058	-	0	0	2	0	0	0
CR059	-	0	0	2	0	0	0
CR062	-	0	0	2	0	0	0
CR063	-	0	0	2	0	0	0
Nodo 00046							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	1	0	0	0
Nodo 00047							
CR001	-	0	0	-5	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-5	0	0	0
CR005	-	0	0	-5	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-5	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	5	0	0	0
CR011	-	0	0	5	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR015	-	0	0	5	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-5	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-5	0	0	0
CR021	-	0	0	-5	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-5	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	5	0	0	0
CR027	-	0	0	5	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	5	0	0	0
CR031	-	0	0	5	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00048							
CR001	-	0	0	-9	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0
CR004	-	0	0	-9	0	0	0
CR005	-	0	0	-9	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-9	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	9	0	0	0
CR011	-	0	0	9	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	9	0	0	0
CR015	-	0	0	9	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-9	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-9	0	0	0
CR021	-	0	0	-9	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-9	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	9	0	0	0
CR027	-	0	0	9	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	9	0	0	0
CR031	-	0	0	9	0	0	0
CR032	-	0	0	5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR033	-	0	0	-8	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-8	0	0	0
CR037	-	0	0	-8	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-8	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	8	0	0	0
CR043	-	0	0	8	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	8	0	0	0
CR047	-	0	0	8	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-8	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-8	0	0	0
CR053	-	0	0	-8	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-8	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	8	0	0	0
CR059	-	0	0	8	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	8	0	0	0
CR063	-	0	0	8	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00049							
CR001	-	0	0	-5	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-5	0	0	0
CR005	-	0	0	-5	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-5	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	5	0	0	0
CR011	-	0	0	5	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	5	0	0	0
CR015	-	0	0	5	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-5	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-5	0	0	0
CR021	-	0	0	-5	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-5	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	5	0	0	0
CR027	-	0	0	5	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	5	0	0	0
CR031	-	0	0	5	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00050							
CR001	-	0	0	-9	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0
CR004	-	0	0	-9	0	0	0
CR005	-	0	0	-9	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-9	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	9	0	0	0
CR011	-	0	0	9	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	9	0	0	0
CR015	-	0	0	9	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-9	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-9	0	0	0
CR021	-	0	0	-9	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-9	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	9	0	0	0
CR027	-	0	0	9	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	9	0	0	0
CR031	-	0	0	9	0	0	0
CR032	-	0	0	5	0	0	0
CR033	-	0	0	-8	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-8	0	0	0
CR037	-	0	0	-8	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-8	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	8	0	0	0
CR043	-	0	0	8	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	8	0	0	0
CR047	-	0	0	8	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-8	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-8	0	0	0
CR053	-	0	0	-8	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-8	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	8	0	0	0
CR059	-	0	0	8	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	8	0	0	0
CR063	-	0	0	8	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00051							
CR001	-	0	0	-10	0	0	0
CR002	-	0	0	-4	0	0	0
CR003	-	0	0	-4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR004	-	0	0	-10	0	0	0
CR005	-	0	0	-10	0	0	0
CR006	-	0	0	-4	0	0	0
CR007	-	0	0	-4	0	0	0
CR008	-	0	0	-10	0	0	0
CR009	-	0	0	4	0	0	0
CR010	-	0	0	10	0	0	0
CR011	-	0	0	10	0	0	0
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR014	-	0	0	10	0	0	0
CR015	-	0	0	10	0	0	0
CR016	-	0	0	4	0	0	0
CR017	-	0	0	-10	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR020	-	0	0	-10	0	0	0
CR021	-	0	0	-10	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR024	-	0	0	-10	0	0	0
CR025	-	0	0	4	0	0	0
CR026	-	0	0	10	0	0	0
CR027	-	0	0	10	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR030	-	0	0	10	0	0	0
CR031	-	0	0	10	0	0	0
CR032	-	0	0	4	0	0	0
CR033	-	0	0	-11	0	0	0
CR034	-	0	0	-7	0	0	0
CR035	-	0	0	-7	0	0	0
CR036	-	0	0	-11	0	0	0
CR037	-	0	0	-11	0	0	0
CR038	-	0	0	-7	0	0	0
CR039	-	0	0	-7	0	0	0
CR040	-	0	0	-11	0	0	0
CR041	-	0	0	7	0	0	0
CR042	-	0	0	11	0	0	0
CR043	-	0	0	11	0	0	0
CR044	-	0	0	7	0	0	0
CR045	-	0	0	7	0	0	0
CR046	-	0	0	11	0	0	0
CR047	-	0	0	11	0	0	0
CR048	-	0	0	7	0	0	0
CR049	-	0	0	-11	0	0	0
CR050	-	0	0	-7	0	0	0
CR051	-	0	0	-7	0	0	0
CR052	-	0	0	-11	0	0	0
CR053	-	0	0	-11	0	0	0
CR054	-	0	0	-7	0	0	0
CR055	-	0	0	-7	0	0	0
CR056	-	0	0	-11	0	0	0
CR057	-	0	0	7	0	0	0
CR058	-	0	0	11	0	0	0
CR059	-	0	0	11	0	0	0
CR060	-	0	0	7	0	0	0
CR061	-	0	0	7	0	0	0
CR062	-	0	0	11	0	0	0
CR063	-	0	0	11	0	0	0
CR064	-	0	0	7	0	0	0
Nodo 00052							
CR001	-	0	0	-14	0	0	0
CR002	-	0	0	-6	0	0	0
CR003	-	0	0	-6	0	0	0
CR004	-	0	0	-14	0	0	0
CR005	-	0	0	-14	0	0	0
CR006	-	0	0	-6	0	0	0
CR007	-	0	0	-6	0	0	0
CR008	-	0	0	-14	0	0	0
CR009	-	0	0	6	0	0	0
CR010	-	0	0	14	0	0	0
CR011	-	0	0	14	0	0	0
CR012	-	0	0	6	0	0	0
CR013	-	0	0	6	0	0	0
CR014	-	0	0	14	0	0	0
CR015	-	0	0	14	0	0	0
CR016	-	0	0	6	0	0	0
CR017	-	0	0	-14	0	0	0
CR018	-	0	0	-6	0	0	0
CR019	-	0	0	-6	0	0	0
CR020	-	0	0	-14	0	0	0
CR021	-	0	0	-14	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR022	-	0	0	-6	0	0	0
CR023	-	0	0	-6	0	0	0
CR024	-	0	0	-14	0	0	0
CR025	-	0	0	6	0	0	0
CR026	-	0	0	14	0	0	0
CR027	-	0	0	14	0	0	0
CR028	-	0	0	6	0	0	0
CR029	-	0	0	6	0	0	0
CR030	-	0	0	14	0	0	0
CR031	-	0	0	14	0	0	0
CR032	-	0	0	6	0	0	0
CR033	-	0	0	-16	0	0	0
CR034	-	0	0	-10	0	0	0
CR035	-	0	0	-10	0	0	0
CR036	-	0	0	-16	0	0	0
CR037	-	0	0	-16	0	0	0
CR038	-	0	0	-10	0	0	0
CR039	-	0	0	-10	0	0	0
CR040	-	0	0	-16	0	0	0
CR041	-	0	0	10	0	0	0
CR042	-	0	0	16	0	0	0
CR043	-	0	0	16	0	0	0
CR044	-	0	0	10	0	0	0
CR045	-	0	0	10	0	0	0
CR046	-	0	0	16	0	0	0
CR047	-	0	0	16	0	0	0
CR048	-	0	0	10	0	0	0
CR049	-	0	0	-16	0	0	0
CR050	-	0	0	-10	0	0	0
CR051	-	0	0	-10	0	0	0
CR052	-	0	0	-16	0	0	0
CR053	-	0	0	-16	0	0	0
CR054	-	0	0	-10	0	0	0
CR055	-	0	0	-10	0	0	0
CR056	-	0	0	-16	0	0	0
CR057	-	0	0	10	0	0	0
CR058	-	0	0	16	0	0	0
CR059	-	0	0	16	0	0	0
CR060	-	0	0	10	0	0	0
CR061	-	0	0	10	0	0	0
CR062	-	0	0	16	0	0	0
CR063	-	0	0	16	0	0	0
CR064	-	0	0	10	0	0	0
Nodo 00053							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-6	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-6	0	0	0
CR037	-	0	0	-6	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR040	-	0	0	-6	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	6	0	0	0
CR043	-	0	0	6	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	6	0	0	0
CR047	-	0	0	6	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-6	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-6	0	0	0
CR053	-	0	0	-6	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-6	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	6	0	0	0
CR059	-	0	0	6	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	6	0	0	0
CR063	-	0	0	6	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00054							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-6	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-6	0	0	0
CR013	-	0	0	-6	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-6	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-6	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-5	0	0	0
CR034	-	0	0	-7	0	0	0
CR035	-	0	0	-7	0	0	0
CR036	-	0	0	-5	0	0	0
CR037	-	0	0	-5	0	0	0
CR038	-	0	0	-7	0	0	0
CR039	-	0	0	-7	0	0	0
CR040	-	0	0	-5	0	0	0
CR041	-	0	0	7	0	0	0
CR042	-	0	0	5	0	0	0
CR043	-	0	0	5	0	0	0
CR044	-	0	0	7	0	0	0
CR045	-	0	0	7	0	0	0
CR046	-	0	0	5	0	0	0
CR047	-	0	0	5	0	0	0
CR048	-	0	0	7	0	0	0
CR049	-	0	0	-5	0	0	0
CR050	-	0	0	-7	0	0	0
CR051	-	0	0	-7	0	0	0
CR052	-	0	0	-5	0	0	0
CR053	-	0	0	-5	0	0	0
CR054	-	0	0	-7	0	0	0
CR055	-	0	0	-7	0	0	0
CR056	-	0	0	-5	0	0	0
CR057	-	0	0	7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR058	-	0	0	5	0	0	0
CR059	-	0	0	5	0	0	0
CR060	-	0	0	7	0	0	0
CR061	-	0	0	7	0	0	0
CR062	-	0	0	5	0	0	0
CR063	-	0	0	5	0	0	0
CR064	-	0	0	7	0	0	0
Nodo 00055							
CR001	-	0	0	1	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	1	0	0	0
CR005	-	0	0	1	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	1	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	-1	0	0	0
CR011	-	0	0	-1	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	-1	0	0	0
CR015	-	0	0	-1	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	1	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	1	0	0	0
CR021	-	0	0	1	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	1	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	-1	0	0	0
CR027	-	0	0	-1	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	-1	0	0	0
CR031	-	0	0	-1	0	0	0
CR032	-	0	0	-3	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-3	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	3	0	0	0
CR059	-	0	0	3	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00056							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	1	0	0	0
CR003	-	0	0	1	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	1	0	0	0
CR007	-	0	0	1	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	-1	0	0	0
CR010	-	0	0	1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR011	-	0	0	1	0	0	0
CR012	-	0	0	-1	0	0	0
CR013	-	0	0	-1	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	-1	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	1	0	0	0
CR019	-	0	0	1	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	1	0	0	0
CR023	-	0	0	1	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	-1	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	-1	0	0	0
CR029	-	0	0	-1	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	-1	0	0	0
CR033	-	0	0	-2	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-2	0	0	0
CR037	-	0	0	-2	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-2	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	2	0	0	0
CR043	-	0	0	2	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	2	0	0	0
CR047	-	0	0	2	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-2	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-2	0	0	0
CR053	-	0	0	-2	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-2	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	2	0	0	0
CR059	-	0	0	2	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	2	0	0	0
CR063	-	0	0	2	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00057							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR029	-	0	0	1	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	-5	0	0	0
CR034	-	0	0	-3	0	0	0
CR035	-	0	0	-3	0	0	0
CR036	-	0	0	-5	0	0	0
CR037	-	0	0	-5	0	0	0
CR038	-	0	0	-3	0	0	0
CR039	-	0	0	-3	0	0	0
CR040	-	0	0	-5	0	0	0
CR041	-	0	0	3	0	0	0
CR042	-	0	0	5	0	0	0
CR043	-	0	0	5	0	0	0
CR044	-	0	0	3	0	0	0
CR045	-	0	0	3	0	0	0
CR046	-	0	0	5	0	0	0
CR047	-	0	0	5	0	0	0
CR048	-	0	0	3	0	0	0
CR049	-	0	0	-5	0	0	0
CR050	-	0	0	-3	0	0	0
CR051	-	0	0	-3	0	0	0
CR052	-	0	0	-5	0	0	0
CR053	-	0	0	-5	0	0	0
CR054	-	0	0	-3	0	0	0
CR055	-	0	0	-3	0	0	0
CR056	-	0	0	-5	0	0	0
CR057	-	0	0	3	0	0	0
CR058	-	0	0	5	0	0	0
CR059	-	0	0	5	0	0	0
CR060	-	0	0	3	0	0	0
CR061	-	0	0	3	0	0	0
CR062	-	0	0	5	0	0	0
CR063	-	0	0	5	0	0	0
CR064	-	0	0	3	0	0	0
Nodo 00058							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR047	-	0	0	4	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00059							
CR001	-	0	0	-6	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-6	0	0	0
CR005	-	0	0	-6	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-6	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	6	0	0	0
CR011	-	0	0	6	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	6	0	0	0
CR015	-	0	0	6	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-6	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-6	0	0	0
CR021	-	0	0	-6	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-6	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	6	0	0	0
CR027	-	0	0	6	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	6	0	0	0
CR031	-	0	0	6	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-9	0	0	0
CR034	-	0	0	-7	0	0	0
CR035	-	0	0	-7	0	0	0
CR036	-	0	0	-9	0	0	0
CR037	-	0	0	-9	0	0	0
CR038	-	0	0	-7	0	0	0
CR039	-	0	0	-7	0	0	0
CR040	-	0	0	-9	0	0	0
CR041	-	0	0	7	0	0	0
CR042	-	0	0	9	0	0	0
CR043	-	0	0	9	0	0	0
CR044	-	0	0	7	0	0	0
CR045	-	0	0	7	0	0	0
CR046	-	0	0	9	0	0	0
CR047	-	0	0	9	0	0	0
CR048	-	0	0	7	0	0	0
CR049	-	0	0	-9	0	0	0
CR050	-	0	0	-7	0	0	0
CR051	-	0	0	-7	0	0	0
CR052	-	0	0	-9	0	0	0
CR053	-	0	0	-9	0	0	0
CR054	-	0	0	-7	0	0	0
CR055	-	0	0	-7	0	0	0
CR056	-	0	0	-9	0	0	0
CR057	-	0	0	7	0	0	0
CR058	-	0	0	9	0	0	0
CR059	-	0	0	9	0	0	0
CR060	-	0	0	7	0	0	0
CR061	-	0	0	7	0	0	0
CR062	-	0	0	9	0	0	0
CR063	-	0	0	9	0	0	0
CR064	-	0	0	7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00060							
CR001	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR033	-	0	0	-7	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-7	0	0	0
CR037	-	0	0	-7	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-7	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	7	0	0	0
CR043	-	0	0	7	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	7	0	0	0
CR047	-	0	0	7	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-7	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-7	0	0	0
CR053	-	0	0	-7	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-7	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	7	0	0	0
CR059	-	0	0	7	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	7	0	0	0
CR063	-	0	0	7	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00061							
CR001	-	0	0	14	0	0	0
CR002	-	0	0	8	0	0	0
CR003	-	0	0	8	0	0	0
CR004	-	0	0	14	0	0	0
CR005	-	0	0	14	0	0	0
CR006	-	0	0	8	0	0	0
CR007	-	0	0	8	0	0	0
CR008	-	0	0	14	0	0	0
CR009	-	0	0	-8	0	0	0
CR010	-	0	0	-14	0	0	0
CR011	-	0	0	-14	0	0	0
CR012	-	0	0	-8	0	0	0
CR013	-	0	0	-8	0	0	0
CR014	-	0	0	-14	0	0	0
CR015	-	0	0	-14	0	0	0
CR016	-	0	0	-8	0	0	0
CR017	-	0	0	14	0	0	0
CR018	-	0	0	8	0	0	0
CR019	-	0	0	8	0	0	0
CR020	-	0	0	14	0	0	0
CR021	-	0	0	14	0	0	0
CR022	-	0	0	8	0	0	0
CR023	-	0	0	8	0	0	0
CR024	-	0	0	14	0	0	0
CR025	-	0	0	-8	0	0	0
CR026	-	0	0	-14	0	0	0
CR027	-	0	0	-14	0	0	0
CR028	-	0	0	-8	0	0	0
CR029	-	0	0	-8	0	0	0
CR030	-	0	0	-14	0	0	0
CR031	-	0	0	-14	0	0	0
CR032	-	0	0	-8	0	0	0
CR033	-	0	0	14	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR034	-	0	0	8	0	0	0
CR035	-	0	0	8	0	0	0
CR036	-	0	0	14	0	0	0
CR037	-	0	0	14	0	0	0
CR038	-	0	0	8	0	0	0
CR039	-	0	0	8	0	0	0
CR040	-	0	0	14	0	0	0
CR041	-	0	0	-8	0	0	0
CR042	-	0	0	-14	0	0	0
CR043	-	0	0	-14	0	0	0
CR044	-	0	0	-8	0	0	0
CR045	-	0	0	-8	0	0	0
CR046	-	0	0	-14	0	0	0
CR047	-	0	0	-14	0	0	0
CR048	-	0	0	-8	0	0	0
CR049	-	0	0	14	0	0	0
CR050	-	0	0	8	0	0	0
CR051	-	0	0	8	0	0	0
CR052	-	0	0	14	0	0	0
CR053	-	0	0	14	0	0	0
CR054	-	0	0	8	0	0	0
CR055	-	0	0	8	0	0	0
CR056	-	0	0	14	0	0	0
CR057	-	0	0	-8	0	0	0
CR058	-	0	0	-14	0	0	0
CR059	-	0	0	-14	0	0	0
CR060	-	0	0	-8	0	0	0
CR061	-	0	0	-8	0	0	0
CR062	-	0	0	-14	0	0	0
CR063	-	0	0	-14	0	0	0
CR064	-	0	0	-8	0	0	0
Nodo 00062							
CR001	-	0	0	9	0	0	0
CR002	-	0	0	5	0	0	0
CR003	-	0	0	5	0	0	0
CR004	-	0	0	9	0	0	0
CR005	-	0	0	9	0	0	0
CR006	-	0	0	5	0	0	0
CR007	-	0	0	5	0	0	0
CR008	-	0	0	9	0	0	0
CR009	-	0	0	-5	0	0	0
CR010	-	0	0	-9	0	0	0
CR011	-	0	0	-9	0	0	0
CR012	-	0	0	-5	0	0	0
CR013	-	0	0	-5	0	0	0
CR014	-	0	0	-9	0	0	0
CR015	-	0	0	-9	0	0	0
CR016	-	0	0	-5	0	0	0
CR017	-	0	0	9	0	0	0
CR018	-	0	0	5	0	0	0
CR019	-	0	0	5	0	0	0
CR020	-	0	0	9	0	0	0
CR021	-	0	0	9	0	0	0
CR022	-	0	0	5	0	0	0
CR023	-	0	0	5	0	0	0
CR024	-	0	0	9	0	0	0
CR025	-	0	0	-5	0	0	0
CR026	-	0	0	-9	0	0	0
CR027	-	0	0	-9	0	0	0
CR028	-	0	0	-5	0	0	0
CR029	-	0	0	-5	0	0	0
CR030	-	0	0	-9	0	0	0
CR031	-	0	0	-9	0	0	0
CR032	-	0	0	-5	0	0	0
CR033	-	0	0	10	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	10	0	0	0
CR037	-	0	0	10	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	10	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-10	0	0	0
CR043	-	0	0	-10	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-10	0	0	0
CR047	-	0	0	-10	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	10	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR052	-	0	0	10	0	0	0
CR053	-	0	0	10	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	10	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-10	0	0	0
CR059	-	0	0	-10	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-10	0	0	0
CR063	-	0	0	-10	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00063							
CR001	-	0	0	11	0	0	0
CR002	-	0	0	5	0	0	0
CR003	-	0	0	5	0	0	0
CR004	-	0	0	11	0	0	0
CR005	-	0	0	11	0	0	0
CR006	-	0	0	5	0	0	0
CR007	-	0	0	5	0	0	0
CR008	-	0	0	11	0	0	0
CR009	-	0	0	-5	0	0	0
CR010	-	0	0	-11	0	0	0
CR011	-	0	0	-11	0	0	0
CR012	-	0	0	-5	0	0	0
CR013	-	0	0	-5	0	0	0
CR014	-	0	0	-11	0	0	0
CR015	-	0	0	-11	0	0	0
CR016	-	0	0	-5	0	0	0
CR017	-	0	0	11	0	0	0
CR018	-	0	0	5	0	0	0
CR019	-	0	0	5	0	0	0
CR020	-	0	0	11	0	0	0
CR021	-	0	0	11	0	0	0
CR022	-	0	0	5	0	0	0
CR023	-	0	0	5	0	0	0
CR024	-	0	0	11	0	0	0
CR025	-	0	0	-5	0	0	0
CR026	-	0	0	-11	0	0	0
CR027	-	0	0	-11	0	0	0
CR028	-	0	0	-5	0	0	0
CR029	-	0	0	-5	0	0	0
CR030	-	0	0	-11	0	0	0
CR031	-	0	0	-11	0	0	0
CR032	-	0	0	-5	0	0	0
CR033	-	0	0	12	0	0	0
CR034	-	0	0	8	0	0	0
CR035	-	0	0	8	0	0	0
CR036	-	0	0	12	0	0	0
CR037	-	0	0	12	0	0	0
CR038	-	0	0	8	0	0	0
CR039	-	0	0	8	0	0	0
CR040	-	0	0	12	0	0	0
CR041	-	0	0	-8	0	0	0
CR042	-	0	0	-12	0	0	0
CR043	-	0	0	-12	0	0	0
CR044	-	0	0	-8	0	0	0
CR045	-	0	0	-8	0	0	0
CR046	-	0	0	-12	0	0	0
CR047	-	0	0	-12	0	0	0
CR048	-	0	0	-8	0	0	0
CR049	-	0	0	12	0	0	0
CR050	-	0	0	8	0	0	0
CR051	-	0	0	8	0	0	0
CR052	-	0	0	12	0	0	0
CR053	-	0	0	12	0	0	0
CR054	-	0	0	8	0	0	0
CR055	-	0	0	8	0	0	0
CR056	-	0	0	12	0	0	0
CR057	-	0	0	-8	0	0	0
CR058	-	0	0	-12	0	0	0
CR059	-	0	0	-12	0	0	0
CR060	-	0	0	-8	0	0	0
CR061	-	0	0	-8	0	0	0
CR062	-	0	0	-12	0	0	0
CR063	-	0	0	-12	0	0	0
CR064	-	0	0	-8	0	0	0
Nodo 00064							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	1	0	0	0
CR003	-	0	0	1	0	0	0
CR004	-	0	0	3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR005	-	0	0	3	0	0	0
CR006	-	0	0	1	0	0	0
CR007	-	0	0	1	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-1	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	-1	0	0	0
CR013	-	0	0	-1	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-1	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	1	0	0	0
CR019	-	0	0	1	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	1	0	0	0
CR023	-	0	0	1	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-1	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-1	0	0	0
CR029	-	0	0	-1	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-1	0	0	0
CR033	-	0	0	5	0	0	0
CR034	-	0	0	3	0	0	0
CR035	-	0	0	3	0	0	0
CR036	-	0	0	5	0	0	0
CR037	-	0	0	5	0	0	0
CR038	-	0	0	3	0	0	0
CR039	-	0	0	3	0	0	0
CR040	-	0	0	5	0	0	0
CR041	-	0	0	-3	0	0	0
CR042	-	0	0	-5	0	0	0
CR043	-	0	0	-5	0	0	0
CR044	-	0	0	-3	0	0	0
CR045	-	0	0	-3	0	0	0
CR046	-	0	0	-5	0	0	0
CR047	-	0	0	-5	0	0	0
CR048	-	0	0	-3	0	0	0
CR049	-	0	0	5	0	0	0
CR050	-	0	0	3	0	0	0
CR051	-	0	0	3	0	0	0
CR052	-	0	0	5	0	0	0
CR053	-	0	0	5	0	0	0
CR054	-	0	0	3	0	0	0
CR055	-	0	0	3	0	0	0
CR056	-	0	0	5	0	0	0
CR057	-	0	0	-3	0	0	0
CR058	-	0	0	-5	0	0	0
CR059	-	0	0	-5	0	0	0
CR060	-	0	0	-3	0	0	0
CR061	-	0	0	-3	0	0	0
CR062	-	0	0	-5	0	0	0
CR063	-	0	0	-5	0	0	0
CR064	-	0	0	-3	0	0	0
Nodo 00065							
CR001	-	0	0	4	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR008	-	0	0	4	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR017	-	0	0	4	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR024	-	0	0	4	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR033	-	0	0	8	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	8	0	0	0
CR037	-	0	0	8	0	0	0
CR038	-	0	0	6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR039	-	0	0	6	0	0	0
CR040	-	0	0	8	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-8	0	0	0
CR043	-	0	0	-8	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-8	0	0	0
CR047	-	0	0	-8	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	8	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	8	0	0	0
CR053	-	0	0	8	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	8	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-8	0	0	0
CR059	-	0	0	-8	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-8	0	0	0
CR063	-	0	0	-8	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00066							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	7	0	0	0
CR035	-	0	0	7	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	7	0	0	0
CR039	-	0	0	7	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-7	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-7	0	0	0
CR045	-	0	0	-7	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-7	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	7	0	0	0
CR051	-	0	0	7	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	7	0	0	0
CR055	-	0	0	7	0	0	0
CR056	-	0	0	7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR057	-	0	0	-7	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-7	0	0	0
CR061	-	0	0	-7	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-7	0	0	0
Nodo 00067							
CR001	-	0	0	2	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR008	-	0	0	2	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR017	-	0	0	2	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR024	-	0	0	2	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR033	-	0	0	5	0	0	0
CR034	-	0	0	5	0	0	0
CR035	-	0	0	5	0	0	0
CR036	-	0	0	5	0	0	0
CR037	-	0	0	5	0	0	0
CR038	-	0	0	5	0	0	0
CR039	-	0	0	5	0	0	0
CR040	-	0	0	5	0	0	0
CR041	-	0	0	-5	0	0	0
CR042	-	0	0	-5	0	0	0
CR043	-	0	0	-5	0	0	0
CR044	-	0	0	-5	0	0	0
CR045	-	0	0	-5	0	0	0
CR046	-	0	0	-5	0	0	0
CR047	-	0	0	-5	0	0	0
CR048	-	0	0	-5	0	0	0
CR049	-	0	0	5	0	0	0
CR050	-	0	0	5	0	0	0
CR051	-	0	0	5	0	0	0
CR052	-	0	0	5	0	0	0
CR053	-	0	0	5	0	0	0
CR054	-	0	0	5	0	0	0
CR055	-	0	0	5	0	0	0
CR056	-	0	0	5	0	0	0
CR057	-	0	0	-5	0	0	0
CR058	-	0	0	-5	0	0	0
CR059	-	0	0	-5	0	0	0
CR060	-	0	0	-5	0	0	0
CR061	-	0	0	-5	0	0	0
CR062	-	0	0	-5	0	0	0
CR063	-	0	0	-5	0	0	0
CR064	-	0	0	-5	0	0	0
Nodo 00068							
CR001	-	0	0	5	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	5	0	0	0
CR005	-	0	0	5	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	5	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	-5	0	0	0
CR011	-	0	0	-5	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	-5	0	0	0
CR015	-	0	0	-5	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	5	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	5	0	0	0
CR021	-	0	0	5	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	5	0	0	0
CR025	-	0	0	1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR026	-	0	0	-5	0	0	0
CR027	-	0	0	-5	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	-5	0	0	0
CR031	-	0	0	-5	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	12	0	0	0
CR034	-	0	0	10	0	0	0
CR035	-	0	0	10	0	0	0
CR036	-	0	0	12	0	0	0
CR037	-	0	0	12	0	0	0
CR038	-	0	0	10	0	0	0
CR039	-	0	0	10	0	0	0
CR040	-	0	0	12	0	0	0
CR041	-	0	0	-10	0	0	0
CR042	-	0	0	-12	0	0	0
CR043	-	0	0	-12	0	0	0
CR044	-	0	0	-10	0	0	0
CR045	-	0	0	-10	0	0	0
CR046	-	0	0	-12	0	0	0
CR047	-	0	0	-12	0	0	0
CR048	-	0	0	-10	0	0	0
CR049	-	0	0	12	0	0	0
CR050	-	0	0	10	0	0	0
CR051	-	0	0	10	0	0	0
CR052	-	0	0	12	0	0	0
CR053	-	0	0	12	0	0	0
CR054	-	0	0	10	0	0	0
CR055	-	0	0	10	0	0	0
CR056	-	0	0	12	0	0	0
CR057	-	0	0	-10	0	0	0
CR058	-	0	0	-12	0	0	0
CR059	-	0	0	-12	0	0	0
CR060	-	0	0	-10	0	0	0
CR061	-	0	0	-10	0	0	0
CR062	-	0	0	-12	0	0	0
CR063	-	0	0	-12	0	0	0
CR064	-	0	0	-10	0	0	0
Nodo 00069							
CR001	-	0	0	10	0	0	0
CR002	-	0	0	18	0	0	0
CR003	-	0	0	18	0	0	0
CR004	-	0	0	10	0	0	0
CR005	-	0	0	10	0	0	0
CR006	-	0	0	18	0	0	0
CR007	-	0	0	18	0	0	0
CR008	-	0	0	10	0	0	0
CR009	-	0	0	-18	0	0	0
CR010	-	0	0	-10	0	0	0
CR011	-	0	0	-10	0	0	0
CR012	-	0	0	-18	0	0	0
CR013	-	0	0	-18	0	0	0
CR014	-	0	0	-10	0	0	0
CR015	-	0	0	-10	0	0	0
CR016	-	0	0	-18	0	0	0
CR017	-	0	0	10	0	0	0
CR018	-	0	0	18	0	0	0
CR019	-	0	0	18	0	0	0
CR020	-	0	0	10	0	0	0
CR021	-	0	0	10	0	0	0
CR022	-	0	0	18	0	0	0
CR023	-	0	0	18	0	0	0
CR024	-	0	0	10	0	0	0
CR025	-	0	0	-18	0	0	0
CR026	-	0	0	-10	0	0	0
CR027	-	0	0	-10	0	0	0
CR028	-	0	0	-18	0	0	0
CR029	-	0	0	-18	0	0	0
CR030	-	0	0	-10	0	0	0
CR031	-	0	0	-10	0	0	0
CR032	-	0	0	-18	0	0	0
CR033	-	0	0	-9	0	0	0
CR034	-	0	0	-17	0	0	0
CR035	-	0	0	-17	0	0	0
CR036	-	0	0	-9	0	0	0
CR037	-	0	0	-9	0	0	0
CR038	-	0	0	-17	0	0	0
CR039	-	0	0	-17	0	0	0
CR040	-	0	0	-9	0	0	0
CR041	-	0	0	17	0	0	0
CR042	-	0	0	9	0	0	0
CR043	-	0	0	9	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR044	-	0	0	17	0	0	0
CR045	-	0	0	17	0	0	0
CR046	-	0	0	9	0	0	0
CR047	-	0	0	9	0	0	0
CR048	-	0	0	17	0	0	0
CR049	-	0	0	-9	0	0	0
CR050	-	0	0	-17	0	0	0
CR051	-	0	0	-17	0	0	0
CR052	-	0	0	-9	0	0	0
CR053	-	0	0	-9	0	0	0
CR054	-	0	0	-17	0	0	0
CR055	-	0	0	-17	0	0	0
CR056	-	0	0	-9	0	0	0
CR057	-	0	0	17	0	0	0
CR058	-	0	0	9	0	0	0
CR059	-	0	0	9	0	0	0
CR060	-	0	0	17	0	0	0
CR061	-	0	0	17	0	0	0
CR062	-	0	0	9	0	0	0
CR063	-	0	0	9	0	0	0
CR064	-	0	0	17	0	0	0
Nodo 00070							
CR001	-	0	0	15	0	0	0
CR002	-	0	0	9	0	0	0
CR003	-	0	0	9	0	0	0
CR004	-	0	0	15	0	0	0
CR005	-	0	0	15	0	0	0
CR006	-	0	0	9	0	0	0
CR007	-	0	0	9	0	0	0
CR008	-	0	0	15	0	0	0
CR009	-	0	0	-9	0	0	0
CR010	-	0	0	-15	0	0	0
CR011	-	0	0	-15	0	0	0
CR012	-	0	0	-9	0	0	0
CR013	-	0	0	-9	0	0	0
CR014	-	0	0	-15	0	0	0
CR015	-	0	0	-15	0	0	0
CR016	-	0	0	-9	0	0	0
CR017	-	0	0	15	0	0	0
CR018	-	0	0	9	0	0	0
CR019	-	0	0	9	0	0	0
CR020	-	0	0	15	0	0	0
CR021	-	0	0	15	0	0	0
CR022	-	0	0	9	0	0	0
CR023	-	0	0	9	0	0	0
CR024	-	0	0	15	0	0	0
CR025	-	0	0	-9	0	0	0
CR026	-	0	0	-15	0	0	0
CR027	-	0	0	-15	0	0	0
CR028	-	0	0	-9	0	0	0
CR029	-	0	0	-9	0	0	0
CR030	-	0	0	-15	0	0	0
CR031	-	0	0	-15	0	0	0
CR032	-	0	0	-9	0	0	0
CR033	-	0	0	14	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	14	0	0	0
CR037	-	0	0	14	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	14	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-14	0	0	0
CR043	-	0	0	-14	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-14	0	0	0
CR047	-	0	0	-14	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	14	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	14	0	0	0
CR053	-	0	0	14	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	14	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-14	0	0	0
CR059	-	0	0	-14	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR062	-	0	0	-14	0	0	0
CR063	-	0	0	-14	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00071							
CR001	-	0	0	-6	0	0	0
CR002	-	0	0	-12	0	0	0
CR003	-	0	0	-12	0	0	0
CR004	-	0	0	-6	0	0	0
CR005	-	0	0	-6	0	0	0
CR006	-	0	0	-12	0	0	0
CR007	-	0	0	-12	0	0	0
CR008	-	0	0	-6	0	0	0
CR009	-	0	0	12	0	0	0
CR010	-	0	0	6	0	0	0
CR011	-	0	0	6	0	0	0
CR012	-	0	0	12	0	0	0
CR013	-	0	0	12	0	0	0
CR014	-	0	0	6	0	0	0
CR015	-	0	0	6	0	0	0
CR016	-	0	0	12	0	0	0
CR017	-	0	0	-6	0	0	0
CR018	-	0	0	-12	0	0	0
CR019	-	0	0	-12	0	0	0
CR020	-	0	0	-6	0	0	0
CR021	-	0	0	-6	0	0	0
CR022	-	0	0	-12	0	0	0
CR023	-	0	0	-12	0	0	0
CR024	-	0	0	-6	0	0	0
CR025	-	0	0	12	0	0	0
CR026	-	0	0	6	0	0	0
CR027	-	0	0	6	0	0	0
CR028	-	0	0	12	0	0	0
CR029	-	0	0	12	0	0	0
CR030	-	0	0	6	0	0	0
CR031	-	0	0	6	0	0	0
CR032	-	0	0	12	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	13	0	0	0
CR035	-	0	0	13	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	13	0	0	0
CR039	-	0	0	13	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-13	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-13	0	0	0
CR045	-	0	0	-13	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-13	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	13	0	0	0
CR051	-	0	0	13	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	13	0	0	0
CR055	-	0	0	13	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-13	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-13	0	0	0
CR061	-	0	0	-13	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-13	0	0	0
Nodo 00072							
CR001	-	0	0	-9	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0
CR004	-	0	0	-9	0	0	0
CR005	-	0	0	-9	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-9	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	9	0	0	0
CR011	-	0	0	9	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	9	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR015	-	0	0	9	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-9	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-9	0	0	0
CR021	-	0	0	-9	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-9	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	9	0	0	0
CR027	-	0	0	9	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	9	0	0	0
CR031	-	0	0	9	0	0	0
CR032	-	0	0	5	0	0	0
CR033	-	0	0	-10	0	0	0
CR034	-	0	0	-6	0	0	0
CR035	-	0	0	-6	0	0	0
CR036	-	0	0	-10	0	0	0
CR037	-	0	0	-10	0	0	0
CR038	-	0	0	-6	0	0	0
CR039	-	0	0	-6	0	0	0
CR040	-	0	0	-10	0	0	0
CR041	-	0	0	6	0	0	0
CR042	-	0	0	10	0	0	0
CR043	-	0	0	10	0	0	0
CR044	-	0	0	6	0	0	0
CR045	-	0	0	6	0	0	0
CR046	-	0	0	10	0	0	0
CR047	-	0	0	10	0	0	0
CR048	-	0	0	6	0	0	0
CR049	-	0	0	-10	0	0	0
CR050	-	0	0	-6	0	0	0
CR051	-	0	0	-6	0	0	0
CR052	-	0	0	-10	0	0	0
CR053	-	0	0	-10	0	0	0
CR054	-	0	0	-6	0	0	0
CR055	-	0	0	-6	0	0	0
CR056	-	0	0	-10	0	0	0
CR057	-	0	0	6	0	0	0
CR058	-	0	0	10	0	0	0
CR059	-	0	0	10	0	0	0
CR060	-	0	0	6	0	0	0
CR061	-	0	0	6	0	0	0
CR062	-	0	0	10	0	0	0
CR063	-	0	0	10	0	0	0
CR064	-	0	0	6	0	0	0
Nodo 00073							
CR001	-	0	0	19	0	0	0
CR002	-	0	0	33	0	0	0
CR003	-	0	0	33	0	0	0
CR004	-	0	0	19	0	0	0
CR005	-	0	0	19	0	0	0
CR006	-	0	0	33	0	0	0
CR007	-	0	0	33	0	0	0
CR008	-	0	0	19	0	0	0
CR009	-	0	0	-33	0	0	0
CR010	-	0	0	-19	0	0	0
CR011	-	0	0	-19	0	0	0
CR012	-	0	0	-33	0	0	0
CR013	-	0	0	-33	0	0	0
CR014	-	0	0	-19	0	0	0
CR015	-	0	0	-19	0	0	0
CR016	-	0	0	-33	0	0	0
CR017	-	0	0	19	0	0	0
CR018	-	0	0	33	0	0	0
CR019	-	0	0	33	0	0	0
CR020	-	0	0	19	0	0	0
CR021	-	0	0	19	0	0	0
CR022	-	0	0	33	0	0	0
CR023	-	0	0	33	0	0	0
CR024	-	0	0	19	0	0	0
CR025	-	0	0	-33	0	0	0
CR026	-	0	0	-19	0	0	0
CR027	-	0	0	-19	0	0	0
CR028	-	0	0	-33	0	0	0
CR029	-	0	0	-33	0	0	0
CR030	-	0	0	-19	0	0	0
CR031	-	0	0	-19	0	0	0
CR032	-	0	0	-33	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR033	-	0	0	-15	0	0	0
CR034	-	0	0	-31	0	0	0
CR035	-	0	0	-31	0	0	0
CR036	-	0	0	-15	0	0	0
CR037	-	0	0	-15	0	0	0
CR038	-	0	0	-31	0	0	0
CR039	-	0	0	-31	0	0	0
CR040	-	0	0	-15	0	0	0
CR041	-	0	0	31	0	0	0
CR042	-	0	0	15	0	0	0
CR043	-	0	0	15	0	0	0
CR044	-	0	0	31	0	0	0
CR045	-	0	0	31	0	0	0
CR046	-	0	0	15	0	0	0
CR047	-	0	0	15	0	0	0
CR048	-	0	0	31	0	0	0
CR049	-	0	0	-15	0	0	0
CR050	-	0	0	-31	0	0	0
CR051	-	0	0	-31	0	0	0
CR052	-	0	0	-15	0	0	0
CR053	-	0	0	-15	0	0	0
CR054	-	0	0	-31	0	0	0
CR055	-	0	0	-31	0	0	0
CR056	-	0	0	-15	0	0	0
CR057	-	0	0	31	0	0	0
CR058	-	0	0	15	0	0	0
CR059	-	0	0	15	0	0	0
CR060	-	0	0	31	0	0	0
CR061	-	0	0	31	0	0	0
CR062	-	0	0	15	0	0	0
CR063	-	0	0	15	0	0	0
CR064	-	0	0	31	0	0	0
Nodo 00074							
CR001	-	0	0	9	0	0	0
CR002	-	0	0	19	0	0	0
CR003	-	0	0	19	0	0	0
CR004	-	0	0	9	0	0	0
CR005	-	0	0	9	0	0	0
CR006	-	0	0	19	0	0	0
CR007	-	0	0	19	0	0	0
CR008	-	0	0	9	0	0	0
CR009	-	0	0	-19	0	0	0
CR010	-	0	0	-9	0	0	0
CR011	-	0	0	-9	0	0	0
CR012	-	0	0	-19	0	0	0
CR013	-	0	0	-19	0	0	0
CR014	-	0	0	-9	0	0	0
CR015	-	0	0	-9	0	0	0
CR016	-	0	0	-19	0	0	0
CR017	-	0	0	9	0	0	0
CR018	-	0	0	19	0	0	0
CR019	-	0	0	19	0	0	0
CR020	-	0	0	9	0	0	0
CR021	-	0	0	9	0	0	0
CR022	-	0	0	19	0	0	0
CR023	-	0	0	19	0	0	0
CR024	-	0	0	9	0	0	0
CR025	-	0	0	-19	0	0	0
CR026	-	0	0	-9	0	0	0
CR027	-	0	0	-9	0	0	0
CR028	-	0	0	-19	0	0	0
CR029	-	0	0	-19	0	0	0
CR030	-	0	0	-9	0	0	0
CR031	-	0	0	-9	0	0	0
CR032	-	0	0	-19	0	0	0
CR033	-	0	0	-13	0	0	0
CR034	-	0	0	-21	0	0	0
CR035	-	0	0	-21	0	0	0
CR036	-	0	0	-13	0	0	0
CR037	-	0	0	-13	0	0	0
CR038	-	0	0	-21	0	0	0
CR039	-	0	0	-21	0	0	0
CR040	-	0	0	-13	0	0	0
CR041	-	0	0	21	0	0	0
CR042	-	0	0	13	0	0	0
CR043	-	0	0	13	0	0	0
CR044	-	0	0	21	0	0	0
CR045	-	0	0	21	0	0	0
CR046	-	0	0	13	0	0	0
CR047	-	0	0	13	0	0	0
CR048	-	0	0	21	0	0	0
CR049	-	0	0	-13	0	0	0
CR050	-	0	0	-21	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR051	-	0	0	-21	0	0	0
CR052	-	0	0	-13	0	0	0
CR053	-	0	0	-13	0	0	0
CR054	-	0	0	-21	0	0	0
CR055	-	0	0	-21	0	0	0
CR056	-	0	0	-13	0	0	0
CR057	-	0	0	21	0	0	0
CR058	-	0	0	13	0	0	0
CR059	-	0	0	13	0	0	0
CR060	-	0	0	21	0	0	0
CR061	-	0	0	21	0	0	0
CR062	-	0	0	13	0	0	0
CR063	-	0	0	13	0	0	0
CR064	-	0	0	21	0	0	0
Nodo 00075							
CR001	-	0	0	-6	0	0	0
CR004	-	0	0	-6	0	0	0
CR005	-	0	0	-6	0	0	0
CR008	-	0	0	-6	0	0	0
CR010	-	0	0	6	0	0	0
CR011	-	0	0	6	0	0	0
CR014	-	0	0	6	0	0	0
CR015	-	0	0	6	0	0	0
CR017	-	0	0	-6	0	0	0
CR020	-	0	0	-6	0	0	0
CR021	-	0	0	-6	0	0	0
CR024	-	0	0	-6	0	0	0
CR026	-	0	0	6	0	0	0
CR027	-	0	0	6	0	0	0
CR030	-	0	0	6	0	0	0
CR031	-	0	0	6	0	0	0
CR033	-	0	0	-12	0	0	0
CR034	-	0	0	-10	0	0	0
CR035	-	0	0	-10	0	0	0
CR036	-	0	0	-12	0	0	0
CR037	-	0	0	-12	0	0	0
CR038	-	0	0	-10	0	0	0
CR039	-	0	0	-10	0	0	0
CR040	-	0	0	-12	0	0	0
CR041	-	0	0	10	0	0	0
CR042	-	0	0	12	0	0	0
CR043	-	0	0	12	0	0	0
CR044	-	0	0	10	0	0	0
CR045	-	0	0	10	0	0	0
CR046	-	0	0	12	0	0	0
CR047	-	0	0	12	0	0	0
CR048	-	0	0	10	0	0	0
CR049	-	0	0	-12	0	0	0
CR050	-	0	0	-10	0	0	0
CR051	-	0	0	-10	0	0	0
CR052	-	0	0	-12	0	0	0
CR053	-	0	0	-12	0	0	0
CR054	-	0	0	-10	0	0	0
CR055	-	0	0	-10	0	0	0
CR056	-	0	0	-12	0	0	0
CR057	-	0	0	10	0	0	0
CR058	-	0	0	12	0	0	0
CR059	-	0	0	12	0	0	0
CR060	-	0	0	10	0	0	0
CR061	-	0	0	10	0	0	0
CR062	-	0	0	12	0	0	0
CR063	-	0	0	12	0	0	0
CR064	-	0	0	10	0	0	0
Nodo 00076							
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR009	-	0	0	-6	0	0	0
CR012	-	0	0	-6	0	0	0
CR013	-	0	0	-6	0	0	0
CR016	-	0	0	-6	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR025	-	0	0	-6	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-9	0	0	0
CR034	-	0	0	-11	0	0	0
CR035	-	0	0	-11	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR036	-	0	0	-9	0	0	0
CR037	-	0	0	-9	0	0	0
CR038	-	0	0	-11	0	0	0
CR039	-	0	0	-11	0	0	0
CR040	-	0	0	-9	0	0	0
CR041	-	0	0	11	0	0	0
CR042	-	0	0	9	0	0	0
CR043	-	0	0	9	0	0	0
CR044	-	0	0	11	0	0	0
CR045	-	0	0	11	0	0	0
CR046	-	0	0	9	0	0	0
CR047	-	0	0	9	0	0	0
CR048	-	0	0	11	0	0	0
CR049	-	0	0	-9	0	0	0
CR050	-	0	0	-11	0	0	0
CR051	-	0	0	-11	0	0	0
CR052	-	0	0	-9	0	0	0
CR053	-	0	0	-9	0	0	0
CR054	-	0	0	-11	0	0	0
CR055	-	0	0	-11	0	0	0
CR056	-	0	0	-9	0	0	0
CR057	-	0	0	11	0	0	0
CR058	-	0	0	9	0	0	0
CR059	-	0	0	9	0	0	0
CR060	-	0	0	11	0	0	0
CR061	-	0	0	11	0	0	0
CR062	-	0	0	9	0	0	0
CR063	-	0	0	9	0	0	0
CR064	-	0	0	11	0	0	0
Nodo 00077							
CR001	-	0	0	-8	0	0	0
CR004	-	0	0	-8	0	0	0
CR005	-	0	0	-8	0	0	0
CR008	-	0	0	-8	0	0	0
CR010	-	0	0	8	0	0	0
CR011	-	0	0	8	0	0	0
CR014	-	0	0	8	0	0	0
CR015	-	0	0	8	0	0	0
CR017	-	0	0	-8	0	0	0
CR020	-	0	0	-8	0	0	0
CR021	-	0	0	-8	0	0	0
CR024	-	0	0	-8	0	0	0
CR026	-	0	0	8	0	0	0
CR027	-	0	0	8	0	0	0
CR030	-	0	0	8	0	0	0
CR031	-	0	0	8	0	0	0
CR033	-	0	0	-16	0	0	0
CR034	-	0	0	-14	0	0	0
CR035	-	0	0	-14	0	0	0
CR036	-	0	0	-16	0	0	0
CR037	-	0	0	-16	0	0	0
CR038	-	0	0	-14	0	0	0
CR039	-	0	0	-14	0	0	0
CR040	-	0	0	-16	0	0	0
CR041	-	0	0	14	0	0	0
CR042	-	0	0	16	0	0	0
CR043	-	0	0	16	0	0	0
CR044	-	0	0	14	0	0	0
CR045	-	0	0	14	0	0	0
CR046	-	0	0	16	0	0	0
CR047	-	0	0	16	0	0	0
CR048	-	0	0	14	0	0	0
CR049	-	0	0	-16	0	0	0
CR050	-	0	0	-14	0	0	0
CR051	-	0	0	-14	0	0	0
CR052	-	0	0	-16	0	0	0
CR053	-	0	0	-16	0	0	0
CR054	-	0	0	-14	0	0	0
CR055	-	0	0	-14	0	0	0
CR056	-	0	0	-16	0	0	0
CR057	-	0	0	14	0	0	0
CR058	-	0	0	16	0	0	0
CR059	-	0	0	16	0	0	0
CR060	-	0	0	14	0	0	0
CR061	-	0	0	14	0	0	0
CR062	-	0	0	16	0	0	0
CR063	-	0	0	16	0	0	0
CR064	-	0	0	14	0	0	0
Nodo 00078							
CR001	-	0	0	-10	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-10	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR005	-	0	0	-10	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-10	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	10	0	0	0
CR011	-	0	0	10	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	10	0	0	0
CR015	-	0	0	10	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-10	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-10	0	0	0
CR021	-	0	0	-10	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-10	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	10	0	0	0
CR027	-	0	0	10	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	10	0	0	0
CR031	-	0	0	10	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-15	0	0	0
CR034	-	0	0	-11	0	0	0
CR035	-	0	0	-11	0	0	0
CR036	-	0	0	-15	0	0	0
CR037	-	0	0	-15	0	0	0
CR038	-	0	0	-11	0	0	0
CR039	-	0	0	-11	0	0	0
CR040	-	0	0	-15	0	0	0
CR041	-	0	0	11	0	0	0
CR042	-	0	0	15	0	0	0
CR043	-	0	0	15	0	0	0
CR044	-	0	0	11	0	0	0
CR045	-	0	0	11	0	0	0
CR046	-	0	0	15	0	0	0
CR047	-	0	0	15	0	0	0
CR048	-	0	0	11	0	0	0
CR049	-	0	0	-15	0	0	0
CR050	-	0	0	-11	0	0	0
CR051	-	0	0	-11	0	0	0
CR052	-	0	0	-15	0	0	0
CR053	-	0	0	-15	0	0	0
CR054	-	0	0	-11	0	0	0
CR055	-	0	0	-11	0	0	0
CR056	-	0	0	-15	0	0	0
CR057	-	0	0	11	0	0	0
CR058	-	0	0	15	0	0	0
CR059	-	0	0	15	0	0	0
CR060	-	0	0	11	0	0	0
CR061	-	0	0	11	0	0	0
CR062	-	0	0	15	0	0	0
CR063	-	0	0	15	0	0	0
CR064	-	0	0	11	0	0	0
Nodo 00079							
CR001	-	0	0	-6	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-6	0	0	0
CR005	-	0	0	-6	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-6	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	6	0	0	0
CR011	-	0	0	6	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	6	0	0	0
CR015	-	0	0	6	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-6	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-6	0	0	0
CR021	-	0	0	-6	0	0	0
CR022	-	0	0	-2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-6	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	6	0	0	0
CR027	-	0	0	6	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	6	0	0	0
CR031	-	0	0	6	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-9	0	0	0
CR034	-	0	0	-7	0	0	0
CR035	-	0	0	-7	0	0	0
CR036	-	0	0	-9	0	0	0
CR037	-	0	0	-9	0	0	0
CR038	-	0	0	-7	0	0	0
CR039	-	0	0	-7	0	0	0
CR040	-	0	0	-9	0	0	0
CR041	-	0	0	7	0	0	0
CR042	-	0	0	9	0	0	0
CR043	-	0	0	9	0	0	0
CR044	-	0	0	7	0	0	0
CR045	-	0	0	7	0	0	0
CR046	-	0	0	9	0	0	0
CR047	-	0	0	9	0	0	0
CR048	-	0	0	7	0	0	0
CR049	-	0	0	-9	0	0	0
CR050	-	0	0	-7	0	0	0
CR051	-	0	0	-7	0	0	0
CR052	-	0	0	-9	0	0	0
CR053	-	0	0	-9	0	0	0
CR054	-	0	0	-7	0	0	0
CR055	-	0	0	-7	0	0	0
CR056	-	0	0	-9	0	0	0
CR057	-	0	0	7	0	0	0
CR058	-	0	0	9	0	0	0
CR059	-	0	0	9	0	0	0
CR060	-	0	0	7	0	0	0
CR061	-	0	0	7	0	0	0
CR062	-	0	0	9	0	0	0
CR063	-	0	0	9	0	0	0
CR064	-	0	0	7	0	0	0
Nodo 00080							
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR009	-	0	0	-2	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR016	-	0	0	-2	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR025	-	0	0	-2	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	-5	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-5	0	0	0
CR037	-	0	0	-5	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-5	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	5	0	0	0
CR043	-	0	0	5	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	5	0	0	0
CR047	-	0	0	5	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-5	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-5	0	0	0
CR053	-	0	0	-5	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR057	-	0	0	5	0	0	0
CR058	-	0	0	5	0	0	0
CR059	-	0	0	5	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	5	0	0	0
CR063	-	0	0	5	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00081							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	6	0	0	0
CR003	-	0	0	6	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	6	0	0	0
CR007	-	0	0	6	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-6	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-6	0	0	0
CR013	-	0	0	-6	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-6	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	6	0	0	0
CR019	-	0	0	6	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	6	0	0	0
CR023	-	0	0	6	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-6	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-6	0	0	0
CR029	-	0	0	-6	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-6	0	0	0
CR033	-	0	0	-5	0	0	0
CR034	-	0	0	-7	0	0	0
CR035	-	0	0	-7	0	0	0
CR036	-	0	0	-5	0	0	0
CR037	-	0	0	-5	0	0	0
CR038	-	0	0	-7	0	0	0
CR039	-	0	0	-7	0	0	0
CR040	-	0	0	-5	0	0	0
CR041	-	0	0	7	0	0	0
CR042	-	0	0	5	0	0	0
CR043	-	0	0	5	0	0	0
CR044	-	0	0	7	0	0	0
CR045	-	0	0	7	0	0	0
CR046	-	0	0	5	0	0	0
CR047	-	0	0	5	0	0	0
CR048	-	0	0	7	0	0	0
CR049	-	0	0	-5	0	0	0
CR050	-	0	0	-7	0	0	0
CR051	-	0	0	-7	0	0	0
CR052	-	0	0	-5	0	0	0
CR053	-	0	0	-5	0	0	0
CR054	-	0	0	-7	0	0	0
CR055	-	0	0	-7	0	0	0
CR056	-	0	0	-5	0	0	0
CR057	-	0	0	7	0	0	0
CR058	-	0	0	5	0	0	0
CR059	-	0	0	5	0	0	0
CR060	-	0	0	7	0	0	0
CR061	-	0	0	7	0	0	0
CR062	-	0	0	5	0	0	0
CR063	-	0	0	5	0	0	0
CR064	-	0	0	7	0	0	0
Nodo 00082							
CR001	-	0	0	-16	0	0	0
CR002	-	0	0	-8	0	0	0
CR003	-	0	0	-8	0	0	0
CR004	-	0	0	-16	0	0	0
CR005	-	0	0	-16	0	0	0
CR006	-	0	0	-8	0	0	0
CR007	-	0	0	-8	0	0	0
CR008	-	0	0	-16	0	0	0
CR009	-	0	0	8	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR010	-	0	0	16	0	0	0
CR011	-	0	0	16	0	0	0
CR012	-	0	0	8	0	0	0
CR013	-	0	0	8	0	0	0
CR014	-	0	0	16	0	0	0
CR015	-	0	0	16	0	0	0
CR016	-	0	0	8	0	0	0
CR017	-	0	0	-16	0	0	0
CR018	-	0	0	-8	0	0	0
CR019	-	0	0	-8	0	0	0
CR020	-	0	0	-16	0	0	0
CR021	-	0	0	-16	0	0	0
CR022	-	0	0	-8	0	0	0
CR023	-	0	0	-8	0	0	0
CR024	-	0	0	-16	0	0	0
CR025	-	0	0	8	0	0	0
CR026	-	0	0	16	0	0	0
CR027	-	0	0	16	0	0	0
CR028	-	0	0	8	0	0	0
CR029	-	0	0	8	0	0	0
CR030	-	0	0	16	0	0	0
CR031	-	0	0	16	0	0	0
CR032	-	0	0	8	0	0	0
CR033	-	0	0	-19	0	0	0
CR034	-	0	0	-11	0	0	0
CR035	-	0	0	-11	0	0	0
CR036	-	0	0	-19	0	0	0
CR037	-	0	0	-19	0	0	0
CR038	-	0	0	-11	0	0	0
CR039	-	0	0	-11	0	0	0
CR040	-	0	0	-19	0	0	0
CR041	-	0	0	11	0	0	0
CR042	-	0	0	19	0	0	0
CR043	-	0	0	19	0	0	0
CR044	-	0	0	11	0	0	0
CR045	-	0	0	11	0	0	0
CR046	-	0	0	19	0	0	0
CR047	-	0	0	19	0	0	0
CR048	-	0	0	11	0	0	0
CR049	-	0	0	-19	0	0	0
CR050	-	0	0	-11	0	0	0
CR051	-	0	0	-11	0	0	0
CR052	-	0	0	-19	0	0	0
CR053	-	0	0	-19	0	0	0
CR054	-	0	0	-11	0	0	0
CR055	-	0	0	-11	0	0	0
CR056	-	0	0	-19	0	0	0
CR057	-	0	0	11	0	0	0
CR058	-	0	0	19	0	0	0
CR059	-	0	0	19	0	0	0
CR060	-	0	0	11	0	0	0
CR061	-	0	0	11	0	0	0
CR062	-	0	0	19	0	0	0
CR063	-	0	0	19	0	0	0
CR064	-	0	0	11	0	0	0
Nodo 00083							
CR001	-	0	0	-29	0	0	0
CR002	-	0	0	-15	0	0	0
CR003	-	0	0	-15	0	0	0
CR004	-	0	0	-29	0	0	0
CR005	-	0	0	-29	0	0	0
CR006	-	0	0	-15	0	0	0
CR007	-	0	0	-15	0	0	0
CR008	-	0	0	-29	0	0	0
CR009	-	0	0	15	0	0	0
CR010	-	0	0	29	0	0	0
CR011	-	0	0	29	0	0	0
CR012	-	0	0	15	0	0	0
CR013	-	0	0	15	0	0	0
CR014	-	0	0	29	0	0	0
CR015	-	0	0	29	0	0	0
CR016	-	0	0	15	0	0	0
CR017	-	0	0	-29	0	0	0
CR018	-	0	0	-15	0	0	0
CR019	-	0	0	-15	0	0	0
CR020	-	0	0	-29	0	0	0
CR021	-	0	0	-29	0	0	0
CR022	-	0	0	-15	0	0	0
CR023	-	0	0	-15	0	0	0
CR024	-	0	0	-29	0	0	0
CR025	-	0	0	15	0	0	0
CR026	-	0	0	29	0	0	0
CR027	-	0	0	29	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR028	-	0	0	15	0	0	0
CR029	-	0	0	15	0	0	0
CR030	-	0	0	29	0	0	0
CR031	-	0	0	29	0	0	0
CR032	-	0	0	15	0	0	0
CR033	-	0	0	-30	0	0	0
CR034	-	0	0	-16	0	0	0
CR035	-	0	0	-16	0	0	0
CR036	-	0	0	-30	0	0	0
CR037	-	0	0	-30	0	0	0
CR038	-	0	0	-16	0	0	0
CR039	-	0	0	-16	0	0	0
CR040	-	0	0	-30	0	0	0
CR041	-	0	0	16	0	0	0
CR042	-	0	0	30	0	0	0
CR043	-	0	0	30	0	0	0
CR044	-	0	0	16	0	0	0
CR045	-	0	0	16	0	0	0
CR046	-	0	0	30	0	0	0
CR047	-	0	0	30	0	0	0
CR048	-	0	0	16	0	0	0
CR049	-	0	0	-30	0	0	0
CR050	-	0	0	-16	0	0	0
CR051	-	0	0	-16	0	0	0
CR052	-	0	0	-30	0	0	0
CR053	-	0	0	-30	0	0	0
CR054	-	0	0	-16	0	0	0
CR055	-	0	0	-16	0	0	0
CR056	-	0	0	-30	0	0	0
CR057	-	0	0	16	0	0	0
CR058	-	0	0	30	0	0	0
CR059	-	0	0	30	0	0	0
CR060	-	0	0	16	0	0	0
CR061	-	0	0	16	0	0	0
CR062	-	0	0	30	0	0	0
CR063	-	0	0	30	0	0	0
CR064	-	0	0	16	0	0	0
Nodo 00084							
CR001	-	0	0	8	0	0	0
CR002	-	0	0	14	0	0	0
CR003	-	0	0	14	0	0	0
CR004	-	0	0	8	0	0	0
CR005	-	0	0	8	0	0	0
CR006	-	0	0	14	0	0	0
CR007	-	0	0	14	0	0	0
CR008	-	0	0	8	0	0	0
CR009	-	0	0	-14	0	0	0
CR010	-	0	0	-8	0	0	0
CR011	-	0	0	-8	0	0	0
CR012	-	0	0	-14	0	0	0
CR013	-	0	0	-14	0	0	0
CR014	-	0	0	-8	0	0	0
CR015	-	0	0	-8	0	0	0
CR016	-	0	0	-14	0	0	0
CR017	-	0	0	8	0	0	0
CR018	-	0	0	14	0	0	0
CR019	-	0	0	14	0	0	0
CR020	-	0	0	8	0	0	0
CR021	-	0	0	8	0	0	0
CR022	-	0	0	14	0	0	0
CR023	-	0	0	14	0	0	0
CR024	-	0	0	8	0	0	0
CR025	-	0	0	-14	0	0	0
CR026	-	0	0	-8	0	0	0
CR027	-	0	0	-8	0	0	0
CR028	-	0	0	-14	0	0	0
CR029	-	0	0	-14	0	0	0
CR030	-	0	0	-8	0	0	0
CR031	-	0	0	-8	0	0	0
CR032	-	0	0	-14	0	0	0
CR033	-	0	0	-8	0	0	0
CR034	-	0	0	-14	0	0	0
CR035	-	0	0	-14	0	0	0
CR036	-	0	0	-8	0	0	0
CR037	-	0	0	-8	0	0	0
CR038	-	0	0	-14	0	0	0
CR039	-	0	0	-14	0	0	0
CR040	-	0	0	-8	0	0	0
CR041	-	0	0	14	0	0	0
CR042	-	0	0	8	0	0	0
CR043	-	0	0	8	0	0	0
CR044	-	0	0	14	0	0	0
CR045	-	0	0	14	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR046	-	0	0	8	0	0	0
CR047	-	0	0	8	0	0	0
CR048	-	0	0	14	0	0	0
CR049	-	0	0	-8	0	0	0
CR050	-	0	0	-14	0	0	0
CR051	-	0	0	-14	0	0	0
CR052	-	0	0	-8	0	0	0
CR053	-	0	0	-8	0	0	0
CR054	-	0	0	-14	0	0	0
CR055	-	0	0	-14	0	0	0
CR056	-	0	0	-8	0	0	0
CR057	-	0	0	14	0	0	0
CR058	-	0	0	8	0	0	0
CR059	-	0	0	8	0	0	0
CR060	-	0	0	14	0	0	0
CR061	-	0	0	14	0	0	0
CR062	-	0	0	8	0	0	0
CR063	-	0	0	8	0	0	0
CR064	-	0	0	14	0	0	0
Nodo 00085							
CR001	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR033	-	0	0	-7	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-7	0	0	0
CR037	-	0	0	-7	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-7	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	7	0	0	0
CR043	-	0	0	7	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	7	0	0	0
CR047	-	0	0	7	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-7	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-7	0	0	0
CR053	-	0	0	-7	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-7	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	7	0	0	0
CR059	-	0	0	7	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	7	0	0	0
CR063	-	0	0	7	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00086							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR015	-	0	0	4	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-5	0	0	0
CR034	-	0	0	-3	0	0	0
CR035	-	0	0	-3	0	0	0
CR036	-	0	0	-5	0	0	0
CR037	-	0	0	-5	0	0	0
CR038	-	0	0	-3	0	0	0
CR039	-	0	0	-3	0	0	0
CR040	-	0	0	-5	0	0	0
CR041	-	0	0	3	0	0	0
CR042	-	0	0	5	0	0	0
CR043	-	0	0	5	0	0	0
CR044	-	0	0	3	0	0	0
CR045	-	0	0	3	0	0	0
CR046	-	0	0	5	0	0	0
CR047	-	0	0	5	0	0	0
CR048	-	0	0	3	0	0	0
CR049	-	0	0	-5	0	0	0
CR050	-	0	0	-3	0	0	0
CR051	-	0	0	-3	0	0	0
CR052	-	0	0	-5	0	0	0
CR053	-	0	0	-5	0	0	0
CR054	-	0	0	-3	0	0	0
CR055	-	0	0	-3	0	0	0
CR056	-	0	0	-5	0	0	0
CR057	-	0	0	3	0	0	0
CR058	-	0	0	5	0	0	0
CR059	-	0	0	5	0	0	0
CR060	-	0	0	3	0	0	0
CR061	-	0	0	3	0	0	0
CR062	-	0	0	5	0	0	0
CR063	-	0	0	5	0	0	0
CR064	-	0	0	3	0	0	0
Nodo 00087							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR033	-	0	0	-6	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-6	0	0	0
CR037	-	0	0	-6	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-6	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	6	0	0	0
CR043	-	0	0	6	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	6	0	0	0
CR047	-	0	0	6	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-6	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-6	0	0	0
CR053	-	0	0	-6	0	0	0
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-6	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	6	0	0	0
CR059	-	0	0	6	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	6	0	0	0
CR063	-	0	0	6	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00088							
CR001	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR033	-	0	0	-7	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-7	0	0	0
CR037	-	0	0	-7	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-7	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	7	0	0	0
CR043	-	0	0	7	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	7	0	0	0
CR047	-	0	0	7	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-7	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-7	0	0	0
CR053	-	0	0	-7	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-7	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	7	0	0	0
CR059	-	0	0	7	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	7	0	0	0
CR063	-	0	0	7	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00089							
CR001	-	0	0	-1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	5	0	0	0
CR035	-	0	0	5	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	5	0	0	0
CR039	-	0	0	5	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-5	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-5	0	0	0
CR045	-	0	0	-5	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-5	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	5	0	0	0
CR051	-	0	0	5	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	5	0	0	0
CR055	-	0	0	5	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-5	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-5	0	0	0
CR061	-	0	0	-5	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-5	0	0	0
Nodo 00090							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	1	0	0	0
CR003	-	0	0	1	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	1	0	0	0
CR007	-	0	0	1	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-1	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	-1	0	0	0
CR013	-	0	0	-1	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-1	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	1	0	0	0
CR019	-	0	0	1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	1	0	0	0
CR023	-	0	0	1	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-1	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-1	0	0	0
CR029	-	0	0	-1	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-1	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	1	0	0	0
CR035	-	0	0	1	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	1	0	0	0
CR039	-	0	0	1	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-1	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-1	0	0	0
CR045	-	0	0	-1	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-1	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	1	0	0	0
CR051	-	0	0	1	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	1	0	0	0
CR055	-	0	0	1	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-1	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-1	0	0	0
CR061	-	0	0	-1	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-1	0	0	0
Nodo 00091							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-2	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-2	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-2	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	1	0	0	0
CR035	-	0	0	1	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR038	-	0	0	1	0	0	0
CR039	-	0	0	1	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-1	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-1	0	0	0
CR045	-	0	0	-1	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-1	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	1	0	0	0
CR051	-	0	0	1	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	1	0	0	0
CR055	-	0	0	1	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-1	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-1	0	0	0
CR061	-	0	0	-1	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-1	0	0	0
Nodo 00092							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	4	0	0	0
CR023	-	0	0	4	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-4	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-3	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	3	0	0	0
CR059	-	0	0	3	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00093							
CR001	-	0	0	-11	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0
CR004	-	0	0	-11	0	0	0
CR005	-	0	0	-11	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-11	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	11	0	0	0
CR011	-	0	0	11	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	11	0	0	0
CR015	-	0	0	11	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-11	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-11	0	0	0
CR021	-	0	0	-11	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-11	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	11	0	0	0
CR027	-	0	0	11	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	11	0	0	0
CR031	-	0	0	11	0	0	0
CR032	-	0	0	5	0	0	0
CR033	-	0	0	-12	0	0	0
CR034	-	0	0	-8	0	0	0
CR035	-	0	0	-8	0	0	0
CR036	-	0	0	-12	0	0	0
CR037	-	0	0	-12	0	0	0
CR038	-	0	0	-8	0	0	0
CR039	-	0	0	-8	0	0	0
CR040	-	0	0	-12	0	0	0
CR041	-	0	0	8	0	0	0
CR042	-	0	0	12	0	0	0
CR043	-	0	0	12	0	0	0
CR044	-	0	0	8	0	0	0
CR045	-	0	0	8	0	0	0
CR046	-	0	0	12	0	0	0
CR047	-	0	0	12	0	0	0
CR048	-	0	0	8	0	0	0
CR049	-	0	0	-12	0	0	0
CR050	-	0	0	-8	0	0	0
CR051	-	0	0	-8	0	0	0
CR052	-	0	0	-12	0	0	0
CR053	-	0	0	-12	0	0	0
CR054	-	0	0	-8	0	0	0
CR055	-	0	0	-8	0	0	0
CR056	-	0	0	-12	0	0	0
CR057	-	0	0	8	0	0	0
CR058	-	0	0	12	0	0	0
CR059	-	0	0	12	0	0	0
CR060	-	0	0	8	0	0	0
CR061	-	0	0	8	0	0	0
CR062	-	0	0	12	0	0	0
CR063	-	0	0	12	0	0	0
CR064	-	0	0	8	0	0	0
Nodo 00094							
CR001	-	0	0	6	0	0	0
CR002	-	0	0	8	0	0	0
CR003	-	0	0	8	0	0	0
CR004	-	0	0	6	0	0	0
CR005	-	0	0	6	0	0	0
CR006	-	0	0	8	0	0	0
CR007	-	0	0	8	0	0	0
CR008	-	0	0	6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR009	-	0	0	-8	0	0	0
CR010	-	0	0	-6	0	0	0
CR011	-	0	0	-6	0	0	0
CR012	-	0	0	-8	0	0	0
CR013	-	0	0	-8	0	0	0
CR014	-	0	0	-6	0	0	0
CR015	-	0	0	-6	0	0	0
CR016	-	0	0	-8	0	0	0
CR017	-	0	0	6	0	0	0
CR018	-	0	0	8	0	0	0
CR019	-	0	0	8	0	0	0
CR020	-	0	0	6	0	0	0
CR021	-	0	0	6	0	0	0
CR022	-	0	0	8	0	0	0
CR023	-	0	0	8	0	0	0
CR024	-	0	0	6	0	0	0
CR025	-	0	0	-8	0	0	0
CR026	-	0	0	-6	0	0	0
CR027	-	0	0	-6	0	0	0
CR028	-	0	0	-8	0	0	0
CR029	-	0	0	-8	0	0	0
CR030	-	0	0	-6	0	0	0
CR031	-	0	0	-6	0	0	0
CR032	-	0	0	-8	0	0	0
CR033	-	0	0	-1	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-1	0	0	0
CR037	-	0	0	-1	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-1	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	1	0	0	0
CR043	-	0	0	1	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	1	0	0	0
CR047	-	0	0	1	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-1	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-1	0	0	0
CR053	-	0	0	-1	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-1	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	1	0	0	0
CR059	-	0	0	1	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	1	0	0	0
CR063	-	0	0	1	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00095							
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR009	-	0	0	2	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR016	-	0	0	2	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR025	-	0	0	2	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	2	0	0	0
CR034	-	0	0	2	0	0	0
CR035	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR038	-	0	0	2	0	0	0
CR039	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR041	-	0	0	-2	0	0	0
CR042	-	0	0	-2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR043	-	0	0	-2	0	0	0
CR044	-	0	0	-2	0	0	0
CR045	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR048	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR050	-	0	0	2	0	0	0
CR051	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR054	-	0	0	2	0	0	0
CR055	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR057	-	0	0	-2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR060	-	0	0	-2	0	0	0
CR061	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
CR064	-	0	0	-2	0	0	0
Nodo 00096							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-4	0	0	0
CR003	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-4	0	0	0
CR007	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	4	0	0	0
CR034	-	0	0	2	0	0	0
CR035	-	0	0	2	0	0	0
CR038	-	0	0	2	0	0	0
CR039	-	0	0	2	0	0	0
CR041	-	0	0	-2	0	0	0
CR044	-	0	0	-2	0	0	0
CR045	-	0	0	-2	0	0	0
CR048	-	0	0	-2	0	0	0
CR050	-	0	0	2	0	0	0
CR051	-	0	0	2	0	0	0
CR054	-	0	0	2	0	0	0
CR055	-	0	0	2	0	0	0
CR057	-	0	0	-2	0	0	0
CR060	-	0	0	-2	0	0	0
CR061	-	0	0	-2	0	0	0
CR064	-	0	0	-2	0	0	0
Nodo 00097							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-4	0	0	0
CR003	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-4	0	0	0
CR007	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	4	0	0	0
CR034	-	0	0	2	0	0	0
CR035	-	0	0	2	0	0	0
CR038	-	0	0	2	0	0	0
CR039	-	0	0	2	0	0	0
CR041	-	0	0	-2	0	0	0
CR044	-	0	0	-2	0	0	0
CR045	-	0	0	-2	0	0	0
CR048	-	0	0	-2	0	0	0
CR050	-	0	0	2	0	0	0
CR051	-	0	0	2	0	0	0
CR054	-	0	0	2	0	0	0
CR055	-	0	0	2	0	0	0
CR057	-	0	0	-2	0	0	0
CR060	-	0	0	-2	0	0	0
CR061	-	0	0	-2	0	0	0
CR064	-	0	0	-2	0	0	0
Nodo 00098							
CR001	-	0	0	-2	0	0	0
CR002	-	0	0	-4	0	0	0
CR003	-	0	0	-4	0	0	0
CR004	-	0	0	-2	0	0	0
CR005	-	0	0	-2	0	0	0
CR006	-	0	0	-4	0	0	0
CR007	-	0	0	-4	0	0	0
CR008	-	0	0	-2	0	0	0
CR009	-	0	0	4	0	0	0
CR010	-	0	0	2	0	0	0
CR011	-	0	0	2	0	0	0
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR014	-	0	0	2	0	0	0
CR015	-	0	0	2	0	0	0
CR016	-	0	0	4	0	0	0
CR017	-	0	0	-2	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR020	-	0	0	-2	0	0	0
CR021	-	0	0	-2	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR024	-	0	0	-2	0	0	0
CR025	-	0	0	4	0	0	0
CR026	-	0	0	2	0	0	0
CR027	-	0	0	2	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR030	-	0	0	2	0	0	0
CR031	-	0	0	2	0	0	0
CR032	-	0	0	4	0	0	0
CR033	-	0	0	1	0	0	0
CR034	-	0	0	3	0	0	0
CR035	-	0	0	3	0	0	0
CR036	-	0	0	1	0	0	0
CR037	-	0	0	1	0	0	0
CR038	-	0	0	3	0	0	0
CR039	-	0	0	3	0	0	0
CR040	-	0	0	1	0	0	0
CR041	-	0	0	-3	0	0	0
CR042	-	0	0	-1	0	0	0
CR043	-	0	0	-1	0	0	0
CR044	-	0	0	-3	0	0	0
CR045	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR046	-	0	0	-1	0	0	0
CR047	-	0	0	-1	0	0	0
CR048	-	0	0	-3	0	0	0
CR049	-	0	0	1	0	0	0
CR050	-	0	0	3	0	0	0
CR051	-	0	0	3	0	0	0
CR052	-	0	0	1	0	0	0
CR053	-	0	0	1	0	0	0
CR054	-	0	0	3	0	0	0
CR055	-	0	0	3	0	0	0
CR056	-	0	0	1	0	0	0
CR057	-	0	0	-3	0	0	0
CR058	-	0	0	-1	0	0	0
CR059	-	0	0	-1	0	0	0
CR060	-	0	0	-3	0	0	0
CR061	-	0	0	-3	0	0	0
CR062	-	0	0	-1	0	0	0
CR063	-	0	0	-1	0	0	0
CR064	-	0	0	-3	0	0	0
Nodo 00099							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	1	0	0	0
CR034	-	0	0	1	0	0	0
CR035	-	0	0	1	0	0	0
CR036	-	0	0	1	0	0	0
CR037	-	0	0	1	0	0	0
CR038	-	0	0	1	0	0	0
CR039	-	0	0	1	0	0	0
CR040	-	0	0	1	0	0	0
CR041	-	0	0	-1	0	0	0
CR042	-	0	0	-1	0	0	0
CR043	-	0	0	-1	0	0	0
CR044	-	0	0	-1	0	0	0
CR045	-	0	0	-1	0	0	0
CR046	-	0	0	-1	0	0	0
CR047	-	0	0	-1	0	0	0
CR048	-	0	0	-1	0	0	0
CR049	-	0	0	1	0	0	0
CR050	-	0	0	1	0	0	0
CR051	-	0	0	1	0	0	0
CR052	-	0	0	1	0	0	0
CR053	-	0	0	1	0	0	0
CR054	-	0	0	1	0	0	0
CR055	-	0	0	1	0	0	0
CR056	-	0	0	1	0	0	0
CR057	-	0	0	-1	0	0	0
CR058	-	0	0	-1	0	0	0
CR059	-	0	0	-1	0	0	0
CR060	-	0	0	-1	0	0	0
CR061	-	0	0	-1	0	0	0
CR062	-	0	0	-1	0	0	0
CR063	-	0	0	-1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR064	-	0	0	-1	0	0	0
Nodo 00100							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-2	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-2	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-2	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
Nodo 00101							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	4	0	0	0
CR023	-	0	0	4	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR033	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
Nodo 00102							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	4	0	0	0
CR023	-	0	0	4	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-4	0	0	0
CR033	-	0	0	2	0	0	0
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR040	-	0	0	2	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR049	-	0	0	2	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR056	-	0	0	2	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
Nodo 00103							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	1	0	0	0
CR003	-	0	0	1	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	1	0	0	0
CR007	-	0	0	1	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-1	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	-1	0	0	0
CR013	-	0	0	-1	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-1	0	0	0
CR017	-	0	0	3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR018	-	0	0	1	0	0	0
CR019	-	0	0	1	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	1	0	0	0
CR023	-	0	0	1	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-1	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-1	0	0	0
CR029	-	0	0	-1	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-1	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	1	0	0	0
CR035	-	0	0	1	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	1	0	0	0
CR039	-	0	0	1	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-1	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-1	0	0	0
CR045	-	0	0	-1	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-1	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	1	0	0	0
CR051	-	0	0	1	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	1	0	0	0
CR055	-	0	0	1	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-1	0	0	0
CR058	-	0	0	-3	0	0	0
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-1	0	0	0
CR061	-	0	0	-1	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-1	0	0	0
Nodo 00104							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-6	0	0	0
CR003	-	0	0	-6	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-6	0	0	0
CR007	-	0	0	-6	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	6	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	6	0	0	0
CR013	-	0	0	6	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	6	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-6	0	0	0
CR019	-	0	0	-6	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-6	0	0	0
CR023	-	0	0	-6	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	6	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	6	0	0	0
CR029	-	0	0	6	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	6	0	0	0
CR033	-	0	0	2	0	0	0
CR034	-	0	0	4	0	0	0
CR035	-	0	0	4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR036	-	0	0	2	0	0	0
CR037	-	0	0	2	0	0	0
CR038	-	0	0	4	0	0	0
CR039	-	0	0	4	0	0	0
CR040	-	0	0	2	0	0	0
CR041	-	0	0	-4	0	0	0
CR042	-	0	0	-2	0	0	0
CR043	-	0	0	-2	0	0	0
CR044	-	0	0	-4	0	0	0
CR045	-	0	0	-4	0	0	0
CR046	-	0	0	-2	0	0	0
CR047	-	0	0	-2	0	0	0
CR048	-	0	0	-4	0	0	0
CR049	-	0	0	2	0	0	0
CR050	-	0	0	4	0	0	0
CR051	-	0	0	4	0	0	0
CR052	-	0	0	2	0	0	0
CR053	-	0	0	2	0	0	0
CR054	-	0	0	4	0	0	0
CR055	-	0	0	4	0	0	0
CR056	-	0	0	2	0	0	0
CR057	-	0	0	-4	0	0	0
CR058	-	0	0	-2	0	0	0
CR059	-	0	0	-2	0	0	0
CR060	-	0	0	-4	0	0	0
CR061	-	0	0	-4	0	0	0
CR062	-	0	0	-2	0	0	0
CR063	-	0	0	-2	0	0	0
CR064	-	0	0	-4	0	0	0
Nodo 00105							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	5	0	0	0
CR003	-	0	0	5	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	5	0	0	0
CR007	-	0	0	5	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-5	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	-5	0	0	0
CR013	-	0	0	-5	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-5	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	5	0	0	0
CR019	-	0	0	5	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	5	0	0	0
CR023	-	0	0	5	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-5	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-5	0	0	0
CR029	-	0	0	-5	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-5	0	0	0
CR033	-	0	0	-2	0	0	0
CR034	-	0	0	-4	0	0	0
CR035	-	0	0	-4	0	0	0
CR036	-	0	0	-2	0	0	0
CR037	-	0	0	-2	0	0	0
CR038	-	0	0	-4	0	0	0
CR039	-	0	0	-4	0	0	0
CR040	-	0	0	-2	0	0	0
CR041	-	0	0	4	0	0	0
CR042	-	0	0	2	0	0	0
CR043	-	0	0	2	0	0	0
CR044	-	0	0	4	0	0	0
CR045	-	0	0	4	0	0	0
CR046	-	0	0	2	0	0	0
CR047	-	0	0	2	0	0	0
CR048	-	0	0	4	0	0	0
CR049	-	0	0	-2	0	0	0
CR050	-	0	0	-4	0	0	0
CR051	-	0	0	-4	0	0	0
CR052	-	0	0	-2	0	0	0
CR053	-	0	0	-2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR054	-	0	0	-4	0	0	0
CR055	-	0	0	-4	0	0	0
CR056	-	0	0	-2	0	0	0
CR057	-	0	0	4	0	0	0
CR058	-	0	0	2	0	0	0
CR059	-	0	0	2	0	0	0
CR060	-	0	0	4	0	0	0
CR061	-	0	0	4	0	0	0
CR062	-	0	0	2	0	0	0
CR063	-	0	0	2	0	0	0
CR064	-	0	0	4	0	0	0
Nodo 00106							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-1	0	0	0
CR035	-	0	0	-1	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-1	0	0	0
CR039	-	0	0	-1	0	0	0
CR040	-	0	0	-3	0	0	0
CR041	-	0	0	1	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	1	0	0	0
CR045	-	0	0	1	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	1	0	0	0
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-1	0	0	0
CR051	-	0	0	-1	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-1	0	0	0
CR055	-	0	0	-1	0	0	0
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	1	0	0	0
CR058	-	0	0	3	0	0	0
CR059	-	0	0	3	0	0	0
CR060	-	0	0	1	0	0	0
CR061	-	0	0	1	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	1	0	0	0
Nodo 00107							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-4	0	0	0
CR003	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR007	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	4	0	0	0
CR033	-	0	0	-2	0	0	0
CR036	-	0	0	-2	0	0	0
CR037	-	0	0	-2	0	0	0
CR040	-	0	0	-2	0	0	0
CR042	-	0	0	2	0	0	0
CR043	-	0	0	2	0	0	0
CR046	-	0	0	2	0	0	0
CR047	-	0	0	2	0	0	0
CR049	-	0	0	-2	0	0	0
CR052	-	0	0	-2	0	0	0
CR053	-	0	0	-2	0	0	0
CR056	-	0	0	-2	0	0	0
CR058	-	0	0	2	0	0	0
CR059	-	0	0	2	0	0	0
CR062	-	0	0	2	0	0	0
CR063	-	0	0	2	0	0	0
Nodo 00108							
CR001	-	0	0	-4	0	0	0
CR002	-	0	0	-2	0	0	0
CR003	-	0	0	-2	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR006	-	0	0	-2	0	0	0
CR007	-	0	0	-2	0	0	0
CR008	-	0	0	-4	0	0	0
CR009	-	0	0	2	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR012	-	0	0	2	0	0	0
CR013	-	0	0	2	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR016	-	0	0	2	0	0	0
CR017	-	0	0	-4	0	0	0
CR018	-	0	0	-2	0	0	0
CR019	-	0	0	-2	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR022	-	0	0	-2	0	0	0
CR023	-	0	0	-2	0	0	0
CR024	-	0	0	-4	0	0	0
CR025	-	0	0	2	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR028	-	0	0	2	0	0	0
CR029	-	0	0	2	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR032	-	0	0	2	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-1	0	0	0
CR035	-	0	0	-1	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-1	0	0	0
CR039	-	0	0	-1	0	0	0
CR040	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR041	-	0	0	1	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	1	0	0	0
CR045	-	0	0	1	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	1	0	0	0
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-1	0	0	0
CR051	-	0	0	-1	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-1	0	0	0
CR055	-	0	0	-1	0	0	0
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	1	0	0	0
CR058	-	0	0	3	0	0	0
CR059	-	0	0	3	0	0	0
CR060	-	0	0	1	0	0	0
CR061	-	0	0	1	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	1	0	0	0
Nodo 00109							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	-3	0	0	0
CR034	-	0	0	-1	0	0	0
CR035	-	0	0	-1	0	0	0
CR036	-	0	0	-3	0	0	0
CR037	-	0	0	-3	0	0	0
CR038	-	0	0	-1	0	0	0
CR039	-	0	0	-1	0	0	0
CR040	-	0	0	-3	0	0	0
CR041	-	0	0	1	0	0	0
CR042	-	0	0	3	0	0	0
CR043	-	0	0	3	0	0	0
CR044	-	0	0	1	0	0	0
CR045	-	0	0	1	0	0	0
CR046	-	0	0	3	0	0	0
CR047	-	0	0	3	0	0	0
CR048	-	0	0	1	0	0	0
CR049	-	0	0	-3	0	0	0
CR050	-	0	0	-1	0	0	0
CR051	-	0	0	-1	0	0	0
CR052	-	0	0	-3	0	0	0
CR053	-	0	0	-3	0	0	0
CR054	-	0	0	-1	0	0	0
CR055	-	0	0	-1	0	0	0
CR056	-	0	0	-3	0	0	0
CR057	-	0	0	1	0	0	0
CR058	-	0	0	3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR059	-	0	0	3	0	0	0
CR060	-	0	0	1	0	0	0
CR061	-	0	0	1	0	0	0
CR062	-	0	0	3	0	0	0
CR063	-	0	0	3	0	0	0
CR064	-	0	0	1	0	0	0
Nodo 00110							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	-1	0	0	0
CR034	-	0	0	-1	0	0	0
CR035	-	0	0	-1	0	0	0
CR036	-	0	0	-1	0	0	0
CR037	-	0	0	-1	0	0	0
CR038	-	0	0	-1	0	0	0
CR039	-	0	0	-1	0	0	0
CR040	-	0	0	-1	0	0	0
CR041	-	0	0	1	0	0	0
CR042	-	0	0	1	0	0	0
CR043	-	0	0	1	0	0	0
CR044	-	0	0	1	0	0	0
CR045	-	0	0	1	0	0	0
CR046	-	0	0	1	0	0	0
CR047	-	0	0	1	0	0	0
CR048	-	0	0	1	0	0	0
CR049	-	0	0	-1	0	0	0
CR050	-	0	0	-1	0	0	0
CR051	-	0	0	-1	0	0	0
CR052	-	0	0	-1	0	0	0
CR053	-	0	0	-1	0	0	0
CR054	-	0	0	-1	0	0	0
CR055	-	0	0	-1	0	0	0
CR056	-	0	0	-1	0	0	0
CR057	-	0	0	1	0	0	0
CR058	-	0	0	1	0	0	0
CR059	-	0	0	1	0	0	0
CR060	-	0	0	1	0	0	0
CR061	-	0	0	1	0	0	0
CR062	-	0	0	1	0	0	0
CR063	-	0	0	1	0	0	0
CR064	-	0	0	1	0	0	0
Nodo 00111							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-3	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR041	-	0	0	2	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR048	-	0	0	2	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR057	-	0	0	2	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00112							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	4	0	0	0
CR023	-	0	0	4	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR041	-	0	0	2	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR048	-	0	0	2	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR057	-	0	0	2	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00113							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	-3	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR041	-	0	0	2	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR048	-	0	0	2	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR057	-	0	0	2	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00114							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-1	0	0	0
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR031	-	0	0	3	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00115							
CR001	-	0	0	16	0	0	0
CR002	-	0	0	10	0	0	0
CR003	-	0	0	10	0	0	0
CR004	-	0	0	16	0	0	0
CR005	-	0	0	16	0	0	0
CR006	-	0	0	10	0	0	0
CR007	-	0	0	10	0	0	0
CR008	-	0	0	16	0	0	0
CR009	-	0	0	-10	0	0	0
CR010	-	0	0	-16	0	0	0
CR011	-	0	0	-16	0	0	0
CR012	-	0	0	-10	0	0	0
CR013	-	0	0	-10	0	0	0
CR014	-	0	0	-16	0	0	0
CR015	-	0	0	-16	0	0	0
CR016	-	0	0	-10	0	0	0
CR017	-	0	0	16	0	0	0
CR018	-	0	0	10	0	0	0
CR019	-	0	0	10	0	0	0
CR020	-	0	0	16	0	0	0
CR021	-	0	0	16	0	0	0
CR022	-	0	0	10	0	0	0
CR023	-	0	0	10	0	0	0
CR024	-	0	0	16	0	0	0
CR025	-	0	0	-10	0	0	0
CR026	-	0	0	-16	0	0	0
CR027	-	0	0	-16	0	0	0
CR028	-	0	0	-10	0	0	0
CR029	-	0	0	-10	0	0	0
CR030	-	0	0	-16	0	0	0
CR031	-	0	0	-16	0	0	0
CR032	-	0	0	-10	0	0	0
CR033	-	0	0	14	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	14	0	0	0
CR037	-	0	0	14	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	14	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-14	0	0	0
CR043	-	0	0	-14	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-14	0	0	0
CR047	-	0	0	-14	0	0	0
CR048	-	0	0	-6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR049	-	0	0	14	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	14	0	0	0
CR053	-	0	0	14	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	14	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-14	0	0	0
CR059	-	0	0	-14	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-14	0	0	0
CR063	-	0	0	-14	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00116							
CR001	-	0	0	7	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	7	0	0	0
CR005	-	0	0	7	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	7	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	-7	0	0	0
CR011	-	0	0	-7	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	-7	0	0	0
CR015	-	0	0	-7	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	7	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	7	0	0	0
CR021	-	0	0	7	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	7	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	-7	0	0	0
CR027	-	0	0	-7	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	-7	0	0	0
CR031	-	0	0	-7	0	0	0
CR032	-	0	0	-3	0	0	0
CR033	-	0	0	10	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	10	0	0	0
CR037	-	0	0	10	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	10	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-10	0	0	0
CR043	-	0	0	-10	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-10	0	0	0
CR047	-	0	0	-10	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	10	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	10	0	0	0
CR053	-	0	0	10	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	10	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-10	0	0	0
CR059	-	0	0	-10	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-10	0	0	0
CR063	-	0	0	-10	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00117							
CR002	-	0	0	-4	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR003	-	0	0	-4	0	0	0
CR006	-	0	0	-4	0	0	0
CR007	-	0	0	-4	0	0	0
CR009	-	0	0	4	0	0	0
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR016	-	0	0	4	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR025	-	0	0	4	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR032	-	0	0	4	0	0	0
CR033	-	0	0	4	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0
CR036	-	0	0	4	0	0	0
CR037	-	0	0	4	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	4	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-4	0	0	0
CR043	-	0	0	-4	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-4	0	0	0
CR047	-	0	0	-4	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	4	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	4	0	0	0
CR053	-	0	0	4	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	4	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-4	0	0	0
CR059	-	0	0	-4	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-4	0	0	0
CR063	-	0	0	-4	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00118							
CR001	-	0	0	-2	0	0	0
CR002	-	0	0	-4	0	0	0
CR003	-	0	0	-4	0	0	0
CR004	-	0	0	-2	0	0	0
CR005	-	0	0	-2	0	0	0
CR006	-	0	0	-4	0	0	0
CR007	-	0	0	-4	0	0	0
CR008	-	0	0	-2	0	0	0
CR009	-	0	0	4	0	0	0
CR010	-	0	0	2	0	0	0
CR011	-	0	0	2	0	0	0
CR012	-	0	0	4	0	0	0
CR013	-	0	0	4	0	0	0
CR014	-	0	0	2	0	0	0
CR015	-	0	0	2	0	0	0
CR016	-	0	0	4	0	0	0
CR017	-	0	0	-2	0	0	0
CR018	-	0	0	-4	0	0	0
CR019	-	0	0	-4	0	0	0
CR020	-	0	0	-2	0	0	0
CR021	-	0	0	-2	0	0	0
CR022	-	0	0	-4	0	0	0
CR023	-	0	0	-4	0	0	0
CR024	-	0	0	-2	0	0	0
CR025	-	0	0	4	0	0	0
CR026	-	0	0	2	0	0	0
CR027	-	0	0	2	0	0	0
CR028	-	0	0	4	0	0	0
CR029	-	0	0	4	0	0	0
CR030	-	0	0	2	0	0	0
CR031	-	0	0	2	0	0	0
CR032	-	0	0	4	0	0	0
CR033	-	0	0	4	0	0	0
CR034	-	0	0	6	0	0	0
CR035	-	0	0	6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR036	-	0	0	4	0	0	0
CR037	-	0	0	4	0	0	0
CR038	-	0	0	6	0	0	0
CR039	-	0	0	6	0	0	0
CR040	-	0	0	4	0	0	0
CR041	-	0	0	-6	0	0	0
CR042	-	0	0	-4	0	0	0
CR043	-	0	0	-4	0	0	0
CR044	-	0	0	-6	0	0	0
CR045	-	0	0	-6	0	0	0
CR046	-	0	0	-4	0	0	0
CR047	-	0	0	-4	0	0	0
CR048	-	0	0	-6	0	0	0
CR049	-	0	0	4	0	0	0
CR050	-	0	0	6	0	0	0
CR051	-	0	0	6	0	0	0
CR052	-	0	0	4	0	0	0
CR053	-	0	0	4	0	0	0
CR054	-	0	0	6	0	0	0
CR055	-	0	0	6	0	0	0
CR056	-	0	0	4	0	0	0
CR057	-	0	0	-6	0	0	0
CR058	-	0	0	-4	0	0	0
CR059	-	0	0	-4	0	0	0
CR060	-	0	0	-6	0	0	0
CR061	-	0	0	-6	0	0	0
CR062	-	0	0	-4	0	0	0
CR063	-	0	0	-4	0	0	0
CR064	-	0	0	-6	0	0	0
Nodo 00119							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	5	0	0	0
CR033	-	0	0	5	0	0	0
CR034	-	0	0	7	0	0	0
CR035	-	0	0	7	0	0	0
CR036	-	0	0	5	0	0	0
CR037	-	0	0	5	0	0	0
CR038	-	0	0	7	0	0	0
CR039	-	0	0	7	0	0	0
CR040	-	0	0	5	0	0	0
CR041	-	0	0	-7	0	0	0
CR042	-	0	0	-5	0	0	0
CR043	-	0	0	-5	0	0	0
CR044	-	0	0	-7	0	0	0
CR045	-	0	0	-7	0	0	0
CR046	-	0	0	-5	0	0	0
CR047	-	0	0	-5	0	0	0
CR048	-	0	0	-7	0	0	0
CR049	-	0	0	5	0	0	0
CR050	-	0	0	7	0	0	0
CR051	-	0	0	7	0	0	0
CR052	-	0	0	5	0	0	0
CR053	-	0	0	5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR054	-	0	0	7	0	0	0
CR055	-	0	0	7	0	0	0
CR056	-	0	0	5	0	0	0
CR057	-	0	0	-7	0	0	0
CR058	-	0	0	-5	0	0	0
CR059	-	0	0	-5	0	0	0
CR060	-	0	0	-7	0	0	0
CR061	-	0	0	-7	0	0	0
CR062	-	0	0	-5	0	0	0
CR063	-	0	0	-5	0	0	0
CR064	-	0	0	-7	0	0	0
Nodo 00120							
CR001	-	0	0	-4	0	0	0
CR004	-	0	0	-4	0	0	0
CR005	-	0	0	-4	0	0	0
CR008	-	0	0	-4	0	0	0
CR010	-	0	0	4	0	0	0
CR011	-	0	0	4	0	0	0
CR014	-	0	0	4	0	0	0
CR015	-	0	0	4	0	0	0
CR017	-	0	0	-4	0	0	0
CR020	-	0	0	-4	0	0	0
CR021	-	0	0	-4	0	0	0
CR024	-	0	0	-4	0	0	0
CR026	-	0	0	4	0	0	0
CR027	-	0	0	4	0	0	0
CR030	-	0	0	4	0	0	0
CR031	-	0	0	4	0	0	0
CR033	-	0	0	-7	0	0	0
CR034	-	0	0	-5	0	0	0
CR035	-	0	0	-5	0	0	0
CR036	-	0	0	-7	0	0	0
CR037	-	0	0	-7	0	0	0
CR038	-	0	0	-5	0	0	0
CR039	-	0	0	-5	0	0	0
CR040	-	0	0	-7	0	0	0
CR041	-	0	0	5	0	0	0
CR042	-	0	0	7	0	0	0
CR043	-	0	0	7	0	0	0
CR044	-	0	0	5	0	0	0
CR045	-	0	0	5	0	0	0
CR046	-	0	0	7	0	0	0
CR047	-	0	0	7	0	0	0
CR048	-	0	0	5	0	0	0
CR049	-	0	0	-7	0	0	0
CR050	-	0	0	-5	0	0	0
CR051	-	0	0	-5	0	0	0
CR052	-	0	0	-7	0	0	0
CR053	-	0	0	-7	0	0	0
CR054	-	0	0	-5	0	0	0
CR055	-	0	0	-5	0	0	0
CR056	-	0	0	-7	0	0	0
CR057	-	0	0	5	0	0	0
CR058	-	0	0	7	0	0	0
CR059	-	0	0	7	0	0	0
CR060	-	0	0	5	0	0	0
CR061	-	0	0	5	0	0	0
CR062	-	0	0	7	0	0	0
CR063	-	0	0	7	0	0	0
CR064	-	0	0	5	0	0	0
Nodo 00121							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-1	0	0	0
CR003	-	0	0	-1	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-1	0	0	0
CR007	-	0	0	-1	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	1	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	1	0	0	0
CR013	-	0	0	1	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	1	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-1	0	0	0
CR019	-	0	0	-1	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR023	-	0	0	-1	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	1	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	1	0	0	0
CR029	-	0	0	1	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	1	0	0	0
CR033	-	0	0	-4	0	0	0
CR034	-	0	0	-2	0	0	0
CR035	-	0	0	-2	0	0	0
CR036	-	0	0	-4	0	0	0
CR037	-	0	0	-4	0	0	0
CR038	-	0	0	-2	0	0	0
CR039	-	0	0	-2	0	0	0
CR040	-	0	0	-4	0	0	0
CR041	-	0	0	2	0	0	0
CR042	-	0	0	4	0	0	0
CR043	-	0	0	4	0	0	0
CR044	-	0	0	2	0	0	0
CR045	-	0	0	2	0	0	0
CR046	-	0	0	4	0	0	0
CR047	-	0	0	4	0	0	0
CR048	-	0	0	2	0	0	0
CR049	-	0	0	-4	0	0	0
CR050	-	0	0	-2	0	0	0
CR051	-	0	0	-2	0	0	0
CR052	-	0	0	-4	0	0	0
CR053	-	0	0	-4	0	0	0
CR054	-	0	0	-2	0	0	0
CR055	-	0	0	-2	0	0	0
CR056	-	0	0	-4	0	0	0
CR057	-	0	0	2	0	0	0
CR058	-	0	0	4	0	0	0
CR059	-	0	0	4	0	0	0
CR060	-	0	0	2	0	0	0
CR061	-	0	0	2	0	0	0
CR062	-	0	0	4	0	0	0
CR063	-	0	0	4	0	0	0
CR064	-	0	0	2	0	0	0
Nodo 00122							
CR001	-	0	0	2	0	0	0
CR002	-	0	0	4	0	0	0
CR003	-	0	0	4	0	0	0
CR004	-	0	0	2	0	0	0
CR005	-	0	0	2	0	0	0
CR006	-	0	0	4	0	0	0
CR007	-	0	0	4	0	0	0
CR008	-	0	0	2	0	0	0
CR009	-	0	0	-4	0	0	0
CR010	-	0	0	-2	0	0	0
CR011	-	0	0	-2	0	0	0
CR012	-	0	0	-4	0	0	0
CR013	-	0	0	-4	0	0	0
CR014	-	0	0	-2	0	0	0
CR015	-	0	0	-2	0	0	0
CR016	-	0	0	-4	0	0	0
CR017	-	0	0	2	0	0	0
CR018	-	0	0	4	0	0	0
CR019	-	0	0	4	0	0	0
CR020	-	0	0	2	0	0	0
CR021	-	0	0	2	0	0	0
CR022	-	0	0	4	0	0	0
CR023	-	0	0	4	0	0	0
CR024	-	0	0	2	0	0	0
CR025	-	0	0	-4	0	0	0
CR026	-	0	0	-2	0	0	0
CR027	-	0	0	-2	0	0	0
CR028	-	0	0	-4	0	0	0
CR029	-	0	0	-4	0	0	0
CR030	-	0	0	-2	0	0	0
CR031	-	0	0	-2	0	0	0
CR032	-	0	0	-4	0	0	0
CR033	-	0	0	-1	0	0	0
CR034	-	0	0	-3	0	0	0
CR035	-	0	0	-3	0	0	0
CR036	-	0	0	-1	0	0	0
CR037	-	0	0	-1	0	0	0
CR038	-	0	0	-3	0	0	0
CR039	-	0	0	-3	0	0	0
CR040	-	0	0	-1	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR041	-	0	0	3	0	0	0
CR042	-	0	0	1	0	0	0
CR043	-	0	0	1	0	0	0
CR044	-	0	0	3	0	0	0
CR045	-	0	0	3	0	0	0
CR046	-	0	0	1	0	0	0
CR047	-	0	0	1	0	0	0
CR048	-	0	0	3	0	0	0
CR049	-	0	0	-1	0	0	0
CR050	-	0	0	-3	0	0	0
CR051	-	0	0	-3	0	0	0
CR052	-	0	0	-1	0	0	0
CR053	-	0	0	-1	0	0	0
CR054	-	0	0	-3	0	0	0
CR055	-	0	0	-3	0	0	0
CR056	-	0	0	-1	0	0	0
CR057	-	0	0	3	0	0	0
CR058	-	0	0	1	0	0	0
CR059	-	0	0	1	0	0	0
CR060	-	0	0	3	0	0	0
CR061	-	0	0	3	0	0	0
CR062	-	0	0	1	0	0	0
CR063	-	0	0	1	0	0	0
CR064	-	0	0	3	0	0	0
Nodo 00123							
CR001	-	0	0	4	0	0	0
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR008	-	0	0	4	0	0	0
CR009	-	0	0	-2	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR016	-	0	0	-2	0	0	0
CR017	-	0	0	4	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR024	-	0	0	4	0	0	0
CR025	-	0	0	-2	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	3	0	0	0
CR034	-	0	0	1	0	0	0
CR035	-	0	0	1	0	0	0
CR036	-	0	0	3	0	0	0
CR037	-	0	0	3	0	0	0
CR038	-	0	0	1	0	0	0
CR039	-	0	0	1	0	0	0
CR040	-	0	0	3	0	0	0
CR041	-	0	0	-1	0	0	0
CR042	-	0	0	-3	0	0	0
CR043	-	0	0	-3	0	0	0
CR044	-	0	0	-1	0	0	0
CR045	-	0	0	-1	0	0	0
CR046	-	0	0	-3	0	0	0
CR047	-	0	0	-3	0	0	0
CR048	-	0	0	-1	0	0	0
CR049	-	0	0	3	0	0	0
CR050	-	0	0	1	0	0	0
CR051	-	0	0	1	0	0	0
CR052	-	0	0	3	0	0	0
CR053	-	0	0	3	0	0	0
CR054	-	0	0	1	0	0	0
CR055	-	0	0	1	0	0	0
CR056	-	0	0	3	0	0	0
CR057	-	0	0	-1	0	0	0
CR058	-	0	0	-3	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR059	-	0	0	-3	0	0	0
CR060	-	0	0	-1	0	0	0
CR061	-	0	0	-1	0	0	0
CR062	-	0	0	-3	0	0	0
CR063	-	0	0	-3	0	0	0
CR064	-	0	0	-1	0	0	0
Nodo 00124							
CR001	-	0	0	6	0	0	0
CR002	-	0	0	2	0	0	0
CR003	-	0	0	2	0	0	0
CR004	-	0	0	6	0	0	0
CR005	-	0	0	6	0	0	0
CR006	-	0	0	2	0	0	0
CR007	-	0	0	2	0	0	0
CR008	-	0	0	6	0	0	0
CR009	-	0	0	-2	0	0	0
CR010	-	0	0	-6	0	0	0
CR011	-	0	0	-6	0	0	0
CR012	-	0	0	-2	0	0	0
CR013	-	0	0	-2	0	0	0
CR014	-	0	0	-6	0	0	0
CR015	-	0	0	-6	0	0	0
CR016	-	0	0	-2	0	0	0
CR017	-	0	0	6	0	0	0
CR018	-	0	0	2	0	0	0
CR019	-	0	0	2	0	0	0
CR020	-	0	0	6	0	0	0
CR021	-	0	0	6	0	0	0
CR022	-	0	0	2	0	0	0
CR023	-	0	0	2	0	0	0
CR024	-	0	0	6	0	0	0
CR025	-	0	0	-2	0	0	0
CR026	-	0	0	-6	0	0	0
CR027	-	0	0	-6	0	0	0
CR028	-	0	0	-2	0	0	0
CR029	-	0	0	-2	0	0	0
CR030	-	0	0	-6	0	0	0
CR031	-	0	0	-6	0	0	0
CR032	-	0	0	-2	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	5	0	0	0
CR035	-	0	0	5	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	5	0	0	0
CR039	-	0	0	5	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-5	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-5	0	0	0
CR045	-	0	0	-5	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-5	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	5	0	0	0
CR051	-	0	0	5	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	5	0	0	0
CR055	-	0	0	5	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-5	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-5	0	0	0
CR061	-	0	0	-5	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-5	0	0	0
Nodo 00125							
CR001	-	0	0	-6	0	0	0
CR002	-	0	0	-12	0	0	0
CR003	-	0	0	-12	0	0	0
CR004	-	0	0	-6	0	0	0
CR005	-	0	0	-6	0	0	0
CR006	-	0	0	-12	0	0	0
CR007	-	0	0	-12	0	0	0
CR008	-	0	0	-6	0	0	0
CR009	-	0	0	12	0	0	0
CR010	-	0	0	6	0	0	0
CR011	-	0	0	6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR012	-	0	0	12	0	0	0
CR013	-	0	0	12	0	0	0
CR014	-	0	0	6	0	0	0
CR015	-	0	0	6	0	0	0
CR016	-	0	0	12	0	0	0
CR017	-	0	0	-6	0	0	0
CR018	-	0	0	-12	0	0	0
CR019	-	0	0	-12	0	0	0
CR020	-	0	0	-6	0	0	0
CR021	-	0	0	-6	0	0	0
CR022	-	0	0	-12	0	0	0
CR023	-	0	0	-12	0	0	0
CR024	-	0	0	-6	0	0	0
CR025	-	0	0	12	0	0	0
CR026	-	0	0	6	0	0	0
CR027	-	0	0	6	0	0	0
CR028	-	0	0	12	0	0	0
CR029	-	0	0	12	0	0	0
CR030	-	0	0	6	0	0	0
CR031	-	0	0	6	0	0	0
CR032	-	0	0	12	0	0	0
CR033	-	0	0	7	0	0	0
CR034	-	0	0	13	0	0	0
CR035	-	0	0	13	0	0	0
CR036	-	0	0	7	0	0	0
CR037	-	0	0	7	0	0	0
CR038	-	0	0	13	0	0	0
CR039	-	0	0	13	0	0	0
CR040	-	0	0	7	0	0	0
CR041	-	0	0	-13	0	0	0
CR042	-	0	0	-7	0	0	0
CR043	-	0	0	-7	0	0	0
CR044	-	0	0	-13	0	0	0
CR045	-	0	0	-13	0	0	0
CR046	-	0	0	-7	0	0	0
CR047	-	0	0	-7	0	0	0
CR048	-	0	0	-13	0	0	0
CR049	-	0	0	7	0	0	0
CR050	-	0	0	13	0	0	0
CR051	-	0	0	13	0	0	0
CR052	-	0	0	7	0	0	0
CR053	-	0	0	7	0	0	0
CR054	-	0	0	13	0	0	0
CR055	-	0	0	13	0	0	0
CR056	-	0	0	7	0	0	0
CR057	-	0	0	-13	0	0	0
CR058	-	0	0	-7	0	0	0
CR059	-	0	0	-7	0	0	0
CR060	-	0	0	-13	0	0	0
CR061	-	0	0	-13	0	0	0
CR062	-	0	0	-7	0	0	0
CR063	-	0	0	-7	0	0	0
CR064	-	0	0	-13	0	0	0
Nodo 00126							
CR001	-	0	0	31	0	0	0
CR002	-	0	0	17	0	0	0
CR003	-	0	0	17	0	0	0
CR004	-	0	0	31	0	0	0
CR005	-	0	0	31	0	0	0
CR006	-	0	0	17	0	0	0
CR007	-	0	0	17	0	0	0
CR008	-	0	0	31	0	0	0
CR009	-	0	0	-17	0	0	0
CR010	-	0	0	-31	0	0	0
CR011	-	0	0	-31	0	0	0
CR012	-	0	0	-17	0	0	0
CR013	-	0	0	-17	0	0	0
CR014	-	0	0	-31	0	0	0
CR015	-	0	0	-31	0	0	0
CR016	-	0	0	-17	0	0	0
CR017	-	0	0	31	0	0	0
CR018	-	0	0	17	0	0	0
CR019	-	0	0	17	0	0	0
CR020	-	0	0	31	0	0	0
CR021	-	0	0	31	0	0	0
CR022	-	0	0	17	0	0	0
CR023	-	0	0	17	0	0	0
CR024	-	0	0	31	0	0	0
CR025	-	0	0	-17	0	0	0
CR026	-	0	0	-31	0	0	0
CR027	-	0	0	-31	0	0	0
CR028	-	0	0	-17	0	0	0
CR029	-	0	0	-17	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR030	-	0	0	-31	0	0	0
CR031	-	0	0	-31	0	0	0
CR032	-	0	0	-17	0	0	0
CR033	-	0	0	31	0	0	0
CR034	-	0	0	17	0	0	0
CR035	-	0	0	17	0	0	0
CR036	-	0	0	31	0	0	0
CR037	-	0	0	31	0	0	0
CR038	-	0	0	17	0	0	0
CR039	-	0	0	17	0	0	0
CR040	-	0	0	31	0	0	0
CR041	-	0	0	-17	0	0	0
CR042	-	0	0	-31	0	0	0
CR043	-	0	0	-31	0	0	0
CR044	-	0	0	-17	0	0	0
CR045	-	0	0	-17	0	0	0
CR046	-	0	0	-31	0	0	0
CR047	-	0	0	-31	0	0	0
CR048	-	0	0	-17	0	0	0
CR049	-	0	0	31	0	0	0
CR050	-	0	0	17	0	0	0
CR051	-	0	0	17	0	0	0
CR052	-	0	0	31	0	0	0
CR053	-	0	0	31	0	0	0
CR054	-	0	0	17	0	0	0
CR055	-	0	0	17	0	0	0
CR056	-	0	0	31	0	0	0
CR057	-	0	0	-17	0	0	0
CR058	-	0	0	-31	0	0	0
CR059	-	0	0	-31	0	0	0
CR060	-	0	0	-17	0	0	0
CR061	-	0	0	-17	0	0	0
CR062	-	0	0	-31	0	0	0
CR063	-	0	0	-31	0	0	0
CR064	-	0	0	-17	0	0	0
Nodo 00127							
CR001	-	0	0	11	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	11	0	0	0
CR005	-	0	0	11	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	11	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	-11	0	0	0
CR011	-	0	0	-11	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	-11	0	0	0
CR015	-	0	0	-11	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	11	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	11	0	0	0
CR021	-	0	0	11	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	11	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	-11	0	0	0
CR027	-	0	0	-11	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	-11	0	0	0
CR031	-	0	0	-11	0	0	0
CR032	-	0	0	-3	0	0	0
CR033	-	0	0	15	0	0	0
CR034	-	0	0	11	0	0	0
CR035	-	0	0	11	0	0	0
CR036	-	0	0	15	0	0	0
CR037	-	0	0	15	0	0	0
CR038	-	0	0	11	0	0	0
CR039	-	0	0	11	0	0	0
CR040	-	0	0	15	0	0	0
CR041	-	0	0	-11	0	0	0
CR042	-	0	0	-15	0	0	0
CR043	-	0	0	-15	0	0	0
CR044	-	0	0	-11	0	0	0
CR045	-	0	0	-11	0	0	0
CR046	-	0	0	-15	0	0	0
CR047	-	0	0	-15	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR048	-	0	0	-11	0	0	0
CR049	-	0	0	15	0	0	0
CR050	-	0	0	11	0	0	0
CR051	-	0	0	11	0	0	0
CR052	-	0	0	15	0	0	0
CR053	-	0	0	15	0	0	0
CR054	-	0	0	11	0	0	0
CR055	-	0	0	11	0	0	0
CR056	-	0	0	15	0	0	0
CR057	-	0	0	-11	0	0	0
CR058	-	0	0	-15	0	0	0
CR059	-	0	0	-15	0	0	0
CR060	-	0	0	-11	0	0	0
CR061	-	0	0	-11	0	0	0
CR062	-	0	0	-15	0	0	0
CR063	-	0	0	-15	0	0	0
CR064	-	0	0	-11	0	0	0
Nodo 00128							
CR001	-	0	0	3	0	0	0
CR002	-	0	0	-3	0	0	0
CR003	-	0	0	-3	0	0	0
CR004	-	0	0	3	0	0	0
CR005	-	0	0	3	0	0	0
CR006	-	0	0	-3	0	0	0
CR007	-	0	0	-3	0	0	0
CR008	-	0	0	3	0	0	0
CR009	-	0	0	3	0	0	0
CR010	-	0	0	-3	0	0	0
CR011	-	0	0	-3	0	0	0
CR012	-	0	0	3	0	0	0
CR013	-	0	0	3	0	0	0
CR014	-	0	0	-3	0	0	0
CR015	-	0	0	-3	0	0	0
CR016	-	0	0	3	0	0	0
CR017	-	0	0	3	0	0	0
CR018	-	0	0	-3	0	0	0
CR019	-	0	0	-3	0	0	0
CR020	-	0	0	3	0	0	0
CR021	-	0	0	3	0	0	0
CR022	-	0	0	-3	0	0	0
CR023	-	0	0	-3	0	0	0
CR024	-	0	0	3	0	0	0
CR025	-	0	0	3	0	0	0
CR026	-	0	0	-3	0	0	0
CR027	-	0	0	-3	0	0	0
CR028	-	0	0	3	0	0	0
CR029	-	0	0	3	0	0	0
CR030	-	0	0	-3	0	0	0
CR031	-	0	0	-3	0	0	0
CR032	-	0	0	3	0	0	0
CR033	-	0	0	10	0	0	0
CR034	-	0	0	10	0	0	0
CR035	-	0	0	10	0	0	0
CR036	-	0	0	10	0	0	0
CR037	-	0	0	10	0	0	0
CR038	-	0	0	10	0	0	0
CR039	-	0	0	10	0	0	0
CR040	-	0	0	10	0	0	0
CR041	-	0	0	-10	0	0	0
CR042	-	0	0	-10	0	0	0
CR043	-	0	0	-10	0	0	0
CR044	-	0	0	-10	0	0	0
CR045	-	0	0	-10	0	0	0
CR046	-	0	0	-10	0	0	0
CR047	-	0	0	-10	0	0	0
CR048	-	0	0	-10	0	0	0
CR049	-	0	0	10	0	0	0
CR050	-	0	0	10	0	0	0
CR051	-	0	0	10	0	0	0
CR052	-	0	0	10	0	0	0
CR053	-	0	0	10	0	0	0
CR054	-	0	0	10	0	0	0
CR055	-	0	0	10	0	0	0
CR056	-	0	0	10	0	0	0
CR057	-	0	0	-10	0	0	0
CR058	-	0	0	-10	0	0	0
CR059	-	0	0	-10	0	0	0
CR060	-	0	0	-10	0	0	0
CR061	-	0	0	-10	0	0	0
CR062	-	0	0	-10	0	0	0
CR063	-	0	0	-10	0	0	0
CR064	-	0	0	-10	0	0	0
Nodo 00129							

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR001	-	0	0	8	0	0	0
CR004	-	0	0	8	0	0	0
CR005	-	0	0	8	0	0	0
CR008	-	0	0	8	0	0	0
CR010	-	0	0	-8	0	0	0
CR011	-	0	0	-8	0	0	0
CR014	-	0	0	-8	0	0	0
CR015	-	0	0	-8	0	0	0
CR017	-	0	0	8	0	0	0
CR020	-	0	0	8	0	0	0
CR021	-	0	0	8	0	0	0
CR024	-	0	0	8	0	0	0
CR026	-	0	0	-8	0	0	0
CR027	-	0	0	-8	0	0	0
CR030	-	0	0	-8	0	0	0
CR031	-	0	0	-8	0	0	0
CR033	-	0	0	15	0	0	0
CR034	-	0	0	13	0	0	0
CR035	-	0	0	13	0	0	0
CR036	-	0	0	15	0	0	0
CR037	-	0	0	15	0	0	0
CR038	-	0	0	13	0	0	0
CR039	-	0	0	13	0	0	0
CR040	-	0	0	15	0	0	0
CR041	-	0	0	-13	0	0	0
CR042	-	0	0	-15	0	0	0
CR043	-	0	0	-15	0	0	0
CR044	-	0	0	-13	0	0	0
CR045	-	0	0	-13	0	0	0
CR046	-	0	0	-15	0	0	0
CR047	-	0	0	-15	0	0	0
CR048	-	0	0	-13	0	0	0
CR049	-	0	0	15	0	0	0
CR050	-	0	0	13	0	0	0
CR051	-	0	0	13	0	0	0
CR052	-	0	0	15	0	0	0
CR053	-	0	0	15	0	0	0
CR054	-	0	0	13	0	0	0
CR055	-	0	0	13	0	0	0
CR056	-	0	0	15	0	0	0
CR057	-	0	0	-13	0	0	0
CR058	-	0	0	-15	0	0	0
CR059	-	0	0	-15	0	0	0
CR060	-	0	0	-13	0	0	0
CR061	-	0	0	-13	0	0	0
CR062	-	0	0	-15	0	0	0
CR063	-	0	0	-15	0	0	0
CR064	-	0	0	-13	0	0	0
Nodo 00130							
CR002	-	0	0	-8	0	0	0
CR003	-	0	0	-8	0	0	0
CR006	-	0	0	-8	0	0	0
CR007	-	0	0	-8	0	0	0
CR009	-	0	0	8	0	0	0
CR012	-	0	0	8	0	0	0
CR013	-	0	0	8	0	0	0
CR016	-	0	0	8	0	0	0
CR018	-	0	0	-8	0	0	0
CR019	-	0	0	-8	0	0	0
CR022	-	0	0	-8	0	0	0
CR023	-	0	0	-8	0	0	0
CR025	-	0	0	8	0	0	0
CR028	-	0	0	8	0	0	0
CR029	-	0	0	8	0	0	0
CR032	-	0	0	8	0	0	0
CR033	-	0	0	14	0	0	0
CR034	-	0	0	16	0	0	0
CR035	-	0	0	16	0	0	0
CR036	-	0	0	14	0	0	0
CR037	-	0	0	14	0	0	0
CR038	-	0	0	16	0	0	0
CR039	-	0	0	16	0	0	0
CR040	-	0	0	14	0	0	0
CR041	-	0	0	-16	0	0	0
CR042	-	0	0	-14	0	0	0
CR043	-	0	0	-14	0	0	0
CR044	-	0	0	-16	0	0	0
CR045	-	0	0	-16	0	0	0
CR046	-	0	0	-14	0	0	0
CR047	-	0	0	-14	0	0	0
CR048	-	0	0	-16	0	0	0
CR049	-	0	0	14	0	0	0
CR050	-	0	0	16	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR051	-	0	0	16	0	0	0
CR052	-	0	0	14	0	0	0
CR053	-	0	0	14	0	0	0
CR054	-	0	0	16	0	0	0
CR055	-	0	0	16	0	0	0
CR056	-	0	0	14	0	0	0
CR057	-	0	0	-16	0	0	0
CR058	-	0	0	-14	0	0	0
CR059	-	0	0	-14	0	0	0
CR060	-	0	0	-16	0	0	0
CR061	-	0	0	-16	0	0	0
CR062	-	0	0	-14	0	0	0
CR063	-	0	0	-14	0	0	0
CR064	-	0	0	-16	0	0	0
Nodo 00131							
CR001	-	0	0	-3	0	0	0
CR002	-	0	0	-9	0	0	0
CR003	-	0	0	-9	0	0	0
CR004	-	0	0	-3	0	0	0
CR005	-	0	0	-3	0	0	0
CR006	-	0	0	-9	0	0	0
CR007	-	0	0	-9	0	0	0
CR008	-	0	0	-3	0	0	0
CR009	-	0	0	9	0	0	0
CR010	-	0	0	3	0	0	0
CR011	-	0	0	3	0	0	0
CR012	-	0	0	9	0	0	0
CR013	-	0	0	9	0	0	0
CR014	-	0	0	3	0	0	0
CR015	-	0	0	3	0	0	0
CR016	-	0	0	9	0	0	0
CR017	-	0	0	-3	0	0	0
CR018	-	0	0	-9	0	0	0
CR019	-	0	0	-9	0	0	0
CR020	-	0	0	-3	0	0	0
CR021	-	0	0	-3	0	0	0
CR022	-	0	0	-9	0	0	0
CR023	-	0	0	-9	0	0	0
CR024	-	0	0	-3	0	0	0
CR025	-	0	0	9	0	0	0
CR026	-	0	0	3	0	0	0
CR027	-	0	0	3	0	0	0
CR028	-	0	0	9	0	0	0
CR029	-	0	0	9	0	0	0
CR030	-	0	0	3	0	0	0
CR031	-	0	0	3	0	0	0
CR032	-	0	0	9	0	0	0
CR033	-	0	0	9	0	0	0
CR034	-	0	0	13	0	0	0
CR035	-	0	0	13	0	0	0
CR036	-	0	0	9	0	0	0
CR037	-	0	0	9	0	0	0
CR038	-	0	0	13	0	0	0
CR039	-	0	0	13	0	0	0
CR040	-	0	0	9	0	0	0
CR041	-	0	0	-13	0	0	0
CR042	-	0	0	-9	0	0	0
CR043	-	0	0	-9	0	0	0
CR044	-	0	0	-13	0	0	0
CR045	-	0	0	-13	0	0	0
CR046	-	0	0	-9	0	0	0
CR047	-	0	0	-9	0	0	0
CR048	-	0	0	-13	0	0	0
CR049	-	0	0	9	0	0	0
CR050	-	0	0	13	0	0	0
CR051	-	0	0	13	0	0	0
CR052	-	0	0	9	0	0	0
CR053	-	0	0	9	0	0	0
CR054	-	0	0	13	0	0	0
CR055	-	0	0	13	0	0	0
CR056	-	0	0	9	0	0	0
CR057	-	0	0	-13	0	0	0
CR058	-	0	0	-9	0	0	0
CR059	-	0	0	-9	0	0	0
CR060	-	0	0	-13	0	0	0
CR061	-	0	0	-13	0	0	0
CR062	-	0	0	-9	0	0	0
CR063	-	0	0	-9	0	0	0
CR064	-	0	0	-13	0	0	0
Nodo 00132							
CR001	-	0	0	-1	0	0	0
CR002	-	0	0	-5	0	0	0
CR003	-	0	0	-5	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR004	-	0	0	-1	0	0	0
CR005	-	0	0	-1	0	0	0
CR006	-	0	0	-5	0	0	0
CR007	-	0	0	-5	0	0	0
CR008	-	0	0	-1	0	0	0
CR009	-	0	0	5	0	0	0
CR010	-	0	0	1	0	0	0
CR011	-	0	0	1	0	0	0
CR012	-	0	0	5	0	0	0
CR013	-	0	0	5	0	0	0
CR014	-	0	0	1	0	0	0
CR015	-	0	0	1	0	0	0
CR016	-	0	0	5	0	0	0
CR017	-	0	0	-1	0	0	0
CR018	-	0	0	-5	0	0	0
CR019	-	0	0	-5	0	0	0
CR020	-	0	0	-1	0	0	0
CR021	-	0	0	-1	0	0	0
CR022	-	0	0	-5	0	0	0
CR023	-	0	0	-5	0	0	0
CR024	-	0	0	-1	0	0	0
CR025	-	0	0	5	0	0	0
CR026	-	0	0	1	0	0	0
CR027	-	0	0	1	0	0	0
CR028	-	0	0	5	0	0	0
CR029	-	0	0	5	0	0	0
CR030	-	0	0	1	0	0	0
CR031	-	0	0	1	0	0	0
CR032	-	0	0	5	0	0	0
CR033	-	0	0	5	0	0	0
CR034	-	0	0	7	0	0	0
CR035	-	0	0	7	0	0	0
CR036	-	0	0	5	0	0	0
CR037	-	0	0	5	0	0	0
CR038	-	0	0	7	0	0	0
CR039	-	0	0	7	0	0	0
CR040	-	0	0	5	0	0	0
CR041	-	0	0	-7	0	0	0
CR042	-	0	0	-5	0	0	0
CR043	-	0	0	-5	0	0	0
CR044	-	0	0	-7	0	0	0
CR045	-	0	0	-7	0	0	0
CR046	-	0	0	-5	0	0	0
CR047	-	0	0	-5	0	0	0
CR048	-	0	0	-7	0	0	0
CR049	-	0	0	5	0	0	0
CR050	-	0	0	7	0	0	0
CR051	-	0	0	7	0	0	0
CR052	-	0	0	5	0	0	0
CR053	-	0	0	5	0	0	0
CR054	-	0	0	7	0	0	0
CR055	-	0	0	7	0	0	0
CR056	-	0	0	5	0	0	0
CR057	-	0	0	-7	0	0	0
CR058	-	0	0	-5	0	0	0
CR059	-	0	0	-5	0	0	0
CR060	-	0	0	-7	0	0	0
CR061	-	0	0	-7	0	0	0
CR062	-	0	0	-5	0	0	0
CR063	-	0	0	-5	0	0	0
CR064	-	0	0	-7	0	0	0
Nodo 00133							
CR001	-	0	0	4	0	0	0
CR004	-	0	0	4	0	0	0
CR005	-	0	0	4	0	0	0
CR008	-	0	0	4	0	0	0
CR010	-	0	0	-4	0	0	0
CR011	-	0	0	-4	0	0	0
CR014	-	0	0	-4	0	0	0
CR015	-	0	0	-4	0	0	0
CR017	-	0	0	4	0	0	0
CR020	-	0	0	4	0	0	0
CR021	-	0	0	4	0	0	0
CR024	-	0	0	4	0	0	0
CR026	-	0	0	-4	0	0	0
CR027	-	0	0	-4	0	0	0
CR030	-	0	0	-4	0	0	0
CR031	-	0	0	-4	0	0	0
CR033	-	0	0	6	0	0	0
CR034	-	0	0	4	0	0	0
CR035	-	0	0	4	0	0	0
CR036	-	0	0	6	0	0	0
CR037	-	0	0	6	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR038	-	0	0	4	0	0	0
CR039	-	0	0	4	0	0	0
CR040	-	0	0	6	0	0	0
CR041	-	0	0	-4	0	0	0
CR042	-	0	0	-6	0	0	0
CR043	-	0	0	-6	0	0	0
CR044	-	0	0	-4	0	0	0
CR045	-	0	0	-4	0	0	0
CR046	-	0	0	-6	0	0	0
CR047	-	0	0	-6	0	0	0
CR048	-	0	0	-4	0	0	0
CR049	-	0	0	6	0	0	0
CR050	-	0	0	4	0	0	0
CR051	-	0	0	4	0	0	0
CR052	-	0	0	6	0	0	0
CR053	-	0	0	6	0	0	0
CR054	-	0	0	4	0	0	0
CR055	-	0	0	4	0	0	0
CR056	-	0	0	6	0	0	0
CR057	-	0	0	-4	0	0	0
CR058	-	0	0	-6	0	0	0
CR059	-	0	0	-6	0	0	0
CR060	-	0	0	-4	0	0	0
CR061	-	0	0	-4	0	0	0
CR062	-	0	0	-6	0	0	0
CR063	-	0	0	-6	0	0	0
CR064	-	0	0	-4	0	0	0
Nodo 00134							
CR001	-	0	0	9	0	0	0
CR002	-	0	0	3	0	0	0
CR003	-	0	0	3	0	0	0
CR004	-	0	0	9	0	0	0
CR005	-	0	0	9	0	0	0
CR006	-	0	0	3	0	0	0
CR007	-	0	0	3	0	0	0
CR008	-	0	0	9	0	0	0
CR009	-	0	0	-3	0	0	0
CR010	-	0	0	-9	0	0	0
CR011	-	0	0	-9	0	0	0
CR012	-	0	0	-3	0	0	0
CR013	-	0	0	-3	0	0	0
CR014	-	0	0	-9	0	0	0
CR015	-	0	0	-9	0	0	0
CR016	-	0	0	-3	0	0	0
CR017	-	0	0	9	0	0	0
CR018	-	0	0	3	0	0	0
CR019	-	0	0	3	0	0	0
CR020	-	0	0	9	0	0	0
CR021	-	0	0	9	0	0	0
CR022	-	0	0	3	0	0	0
CR023	-	0	0	3	0	0	0
CR024	-	0	0	9	0	0	0
CR025	-	0	0	-3	0	0	0
CR026	-	0	0	-9	0	0	0
CR027	-	0	0	-9	0	0	0
CR028	-	0	0	-3	0	0	0
CR029	-	0	0	-3	0	0	0
CR030	-	0	0	-9	0	0	0
CR031	-	0	0	-9	0	0	0
CR032	-	0	0	-3	0	0	0
CR033	-	0	0	11	0	0	0
CR034	-	0	0	7	0	0	0
CR035	-	0	0	7	0	0	0
CR036	-	0	0	11	0	0	0
CR037	-	0	0	11	0	0	0
CR038	-	0	0	7	0	0	0
CR039	-	0	0	7	0	0	0
CR040	-	0	0	11	0	0	0
CR041	-	0	0	-7	0	0	0
CR042	-	0	0	-11	0	0	0
CR043	-	0	0	-11	0	0	0
CR044	-	0	0	-7	0	0	0
CR045	-	0	0	-7	0	0	0
CR046	-	0	0	-11	0	0	0
CR047	-	0	0	-11	0	0	0
CR048	-	0	0	-7	0	0	0
CR049	-	0	0	11	0	0	0
CR050	-	0	0	7	0	0	0
CR051	-	0	0	7	0	0	0
CR052	-	0	0	11	0	0	0
CR053	-	0	0	11	0	0	0
CR054	-	0	0	7	0	0	0
CR055	-	0	0	7	0	0	0

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
CR056	-	0	0	11	0	0	0
CR057	-	0	0	-7	0	0	0
CR058	-	0	0	-11	0	0	0
CR059	-	0	0	-11	0	0	0
CR060	-	0	0	-7	0	0	0
CR061	-	0	0	-7	0	0	0
CR062	-	0	0	-11	0	0	0
CR063	-	0	0	-11	0	0	0
CR064	-	0	0	-7	0	0	0
Nodo 00135							
CR001	-	0	0	-12	0	0	0
CR002	-	0	0	-26	0	0	0
CR003	-	0	0	-26	0	0	0
CR004	-	0	0	-12	0	0	0
CR005	-	0	0	-12	0	0	0
CR006	-	0	0	-26	0	0	0
CR007	-	0	0	-26	0	0	0
CR008	-	0	0	-12	0	0	0
CR009	-	0	0	26	0	0	0
CR010	-	0	0	12	0	0	0
CR011	-	0	0	12	0	0	0
CR012	-	0	0	26	0	0	0
CR013	-	0	0	26	0	0	0
CR014	-	0	0	12	0	0	0
CR015	-	0	0	12	0	0	0
CR016	-	0	0	26	0	0	0
CR017	-	0	0	-12	0	0	0
CR018	-	0	0	-26	0	0	0
CR019	-	0	0	-26	0	0	0
CR020	-	0	0	-12	0	0	0
CR021	-	0	0	-12	0	0	0
CR022	-	0	0	-26	0	0	0
CR023	-	0	0	-26	0	0	0
CR024	-	0	0	-12	0	0	0
CR025	-	0	0	26	0	0	0
CR026	-	0	0	12	0	0	0
CR027	-	0	0	12	0	0	0
CR028	-	0	0	26	0	0	0
CR029	-	0	0	26	0	0	0
CR030	-	0	0	12	0	0	0
CR031	-	0	0	12	0	0	0
CR032	-	0	0	26	0	0	0
CR033	-	0	0	17	0	0	0
CR034	-	0	0	29	0	0	0
CR035	-	0	0	29	0	0	0
CR036	-	0	0	17	0	0	0
CR037	-	0	0	17	0	0	0
CR038	-	0	0	29	0	0	0
CR039	-	0	0	29	0	0	0
CR040	-	0	0	17	0	0	0
CR041	-	0	0	-29	0	0	0
CR042	-	0	0	-17	0	0	0
CR043	-	0	0	-17	0	0	0
CR044	-	0	0	-29	0	0	0
CR045	-	0	0	-29	0	0	0
CR046	-	0	0	-17	0	0	0
CR047	-	0	0	-17	0	0	0
CR048	-	0	0	-29	0	0	0
CR049	-	0	0	17	0	0	0
CR050	-	0	0	29	0	0	0
CR051	-	0	0	29	0	0	0
CR052	-	0	0	17	0	0	0
CR053	-	0	0	17	0	0	0
CR054	-	0	0	29	0	0	0
CR055	-	0	0	29	0	0	0
CR056	-	0	0	17	0	0	0
CR057	-	0	0	-29	0	0	0
CR058	-	0	0	-17	0	0	0
CR059	-	0	0	-17	0	0	0
CR060	-	0	0	-29	0	0	0
CR061	-	0	0	-29	0	0	0
CR062	-	0	0	-17	0	0	0
CR063	-	0	0	-17	0	0	0
CR064	-	0	0	-29	0	0	0

LEGENDA:

C Descrizione del carico:

CC Identificativo della tipologia di carico nella relativa tabella.

CR001= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (Sy + ECy) CR002= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (Sy + ECy) CR003= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (-Sy + ECy) CR004= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (-Sy + ECy) CR005= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (Sy - ECy) CR006= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (Sy - ECy) CR007= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) + 0.3 * (-Sy - ECy) CR008= + Carico Permanente + Permanenti NON Strutturali + (Sx + ECx) - 0.3 * (-Sy - ECy) CR009= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (Sy + ECy) CR010= + Carico Permanente + Permanenti NON

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
		Strutturali + (-Sx + ECx) - 0.3 * (Sy + ECy) CR011= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (-Sy + ECy) CR012= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (-Sy + ECy) CR013= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (Sy - ECy) CR014= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (Sy - ECy) CR015= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) + 0.3 * (-Sy - ECy) CR016= + Carico Permanente + Permanenti NON Strutturali + (-Sx + ECx) - 0.3 * (-Sy - ECy) CR017= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (Sy + ECy) CR018= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (Sy + ECy) CR019= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (-Sy + ECy) CR020= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (-Sy + ECy) CR021= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (Sy - ECy) CR022= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (Sy - ECy) CR023= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) + 0.3 * (-Sy - ECy) CR024= + Carico Permanente + Permanenti NON Strutturali + (Sx - ECx) - 0.3 * (-Sy - ECy) CR025= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (Sy + ECy) CR026= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (Sy + ECy) CR027= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (-Sy + ECy) CR028= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (-Sy + ECy) CR029= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (Sy - ECy) CR030= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (Sy - ECy) CR031= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (-Sy - ECy) CR032= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (-Sy - ECy) CR033= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (Sx + ECx) CR034= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx + ECx) CR035= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (-Sx + ECx) CR036= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (-Sx + ECx) CR037= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (Sx - ECx) CR038= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx - ECx) CR039= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (-Sx - ECx) CR040= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (-Sx - ECx) CR041= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (Sx + ECx) CR042= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (Sx + ECx) CR043= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (-Sx + ECx) CR044= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (-Sx + ECx) CR045= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (Sx - ECx) CR046= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (Sx - ECx) CR047= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (-Sx - ECx) CR048= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (-Sx - ECx) CR049= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (Sx + ECx) CR050= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (Sx + ECx) CR051= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (-Sx + ECx) CR052= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (-Sx + ECx) CR053= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (Sx - ECx) CR054= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (Sx - ECx) CR055= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (-Sx - ECx) CR056= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (-Sx - ECx) CR057= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (Sx + ECx) CR058= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (Sx + ECx) CR059= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (-Sx + ECx) CR060= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (-Sx + ECx) CR061= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (Sx - ECx) CR062= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (Sx - ECx) CR063= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (-Sx - ECx) CR064= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (-Sx - ECx)					

F_x, F_y, F_z Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

M_x, M_y, M_z Momenti relativi agli assi del sistema di riferimento.

M_x

F_x, F_y Sono amplificati con γ_{rd} pari a 1,1 in CD"B" e 1,3 in CD"A".

M_x, M_y

CARICHI SUI SOLAI/BALCONI

CARICHI SUI SOLAI/BALCONI															
TC	C	CC	Dis _i [m]	F _{x,i} /Q _{x,i} [N;N/m]	F _{y,i} /Q _{y,i} [N;N/m]	F _{z,i} /Q _{z,i} [N;N/m]	M _{x,i} [N-m]	M _{y,i} [N-m;N-m/m]	M _{z,i} [N-m;N-m/m]	Dis _f [m]	Q _{x,f} [N/m]	Q _{y,f} [N/m]	Q _{z,f} [N/m]		
Piano Terra										Soloia: TrS1.1_1				Peso proprio	-1 400
L	CR001	001	0,00	0	0	-1 400	0	0	-	0,00	0	0	-1 400		
L	CR002	002	0,00	0	0	-680	0	0	-	0,00	0	0	-680		
L	CR003	004	0,00	0	0	-250	0	0	-	0,00	0	0	-250		
L	CR004	005	0,00	0	0	-540	0	0	-	0,00	0	0	-540		
Piano Terra										Soloia: TrS1.2_1				Peso proprio	-1 400
L	CR001	001	0,00	0	0	-1 400	0	0	-	0,00	0	0	-1 400		
L	CR002	002	0,00	0	0	-680	0	0	-	0,00	0	0	-680		
L	CR003	004	0,00	0	0	-250	0	0	-	0,00	0	0	-250		
L	CR004	005	0,00	0	0	-540	0	0	-	0,00	0	0	-540		

LEGENDA:

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

C Descrizione del carico:

CR001= SOLAIO (Sezione di calcolo): LatCem Cop.non acc. H20 CR002= SOLAIO (Sezione di calcolo): LatCem Cop.non acc. H20 (sovraccarico permanente) CR003= SOLAIO (Sezione di calcolo): LatCem Cop.non acc. H20 (sovraccarico accidentale) CR004= SOLAIO (Sezione di calcolo): LatCem Cop.non acc. H20 (carico neve)

CC Identificativo della tipologia di carico nella relativa tabella.

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

M_{x,i} Se nella colonna "TC" è riportato "Concentrato", è il valore del vettore momento concentrato collocato nel punto "i", riferito agli assi del sistema di riferimento indicato nella colonna "S.R". Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "i", del vettore momento (torcente) distribuito sempre riferito all'asse 1 del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".

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

F_{x,i}/Q_{x,i}, F_{y,i}/Q_{y,i}, F_{z,i}/Q_{z,i} Valore (nel punto "i") della forza concentrata/distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

M_{x,i}, M_{y,i}, M_{z,i} Valore (nel punto "i") del vettore momento concentrato riferito agli assi del sistema di riferimento indicato nella colonna "S.R".

Q_{x,f}, Q_{y,f}, Q_{z,f} Valore (nel punto "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

Q_{x,f}

NODI - SPOSTAMENTI PER CONDIZIONI DI CARICO NON SISMICHE

Nodi - Spostamenti per condizioni di carico non sismiche							
Nodo	CC	S _x [cm]	S _y [cm]	S _z [cm]	θ _x	θ _y	θ _z [rad]
00001	001	0,0078	0,0034	-0,0257	-1,66 E-04	1,78 E-04	-5,63 E-08
	002	0,0041	0,0005	-0,0049	-2,56 E-05	7,33 E-05	9,95 E-08

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
	003	0,0000	0,0000	-0,0008	7,06 E-08	-3,79 E-09	-7,85 E-09
	004	0,0012	0,0002	-0,0011	-8,61 E-06	2,64 E-05	5,37 E-08
	005	0,0027	0,0004	-0,0024	-1,86 E-05	5,71 E-05	1,16 E-07
00002	001	0,0028	0,0072	-0,0221	-3,61 E-04	-6,64 E-05	1,46 E-07
	002	0,0017	0,0026	-0,0057	-1,29 E-04	-4,12 E-05	1,13 E-07
	003	0,0000	0,0000	-0,0008	1,21 E-07	7,73 E-09	-2,06 E-09
	004	0,0004	0,0009	-0,0014	-4,64 E-05	-1,61 E-05	4,81 E-08
	005	0,0008	0,0020	-0,0031	-1 E-04	-3,48 E-05	1,04 E-07
00003	001	0,0030	0,0082	-0,0336	-3,96 E-04	-5,74 E-05	1,6 E-07
	002	0,0028	0,0028	-0,0078	-1,36 E-04	1,01 E-05	2,97 E-08
	003	0,0000	0,0000	-0,0008	7,31 E-08	2,12 E-08	4,14 E-09
	004	0,0007	0,0010	-0,0015	-4,83 E-05	3,35 E-06	7,09 E-09
	005	0,0016	0,0022	-0,0032	-1,04 E-04	7,24 E-06	1,53 E-08
00004	001	0,0031	-0,0083	-0,0338	3,95 E-04	-5,65 E-05	4,38 E-07
	002	0,0028	-0,0029	-0,0079	1,36 E-04	1,03 E-05	1,5 E-07
	003	0,0000	0,0000	-0,0008	-8,64 E-08	2,43 E-08	4,69 E-09
	004	0,0008	-0,0010	-0,0015	4,83 E-05	3,41 E-06	4,41 E-08
	005	0,0016	-0,0022	-0,0032	1,04 E-04	7,36 E-06	9,53 E-08
00005	001	0,0029	-0,0080	-0,0218	3,62 E-04	-6,66 E-05	-4,7 E-07
	002	0,0018	-0,0028	-0,0056	1,29 E-04	-4,13 E-05	-1,87 E-07
	003	0,0000	0,0000	-0,0008	-1,19 E-07	4,58 E-09	-2,22 E-09
	004	0,0004	-0,0010	-0,0014	4,64 E-05	-1,61 E-05	-6,65 E-08
	005	0,0008	-0,0022	-0,0030	1 E-04	-3,48 E-05	-1,44 E-07
00006	001	0,0079	-0,0035	-0,0259	1,66 E-04	1,77 E-04	-1,15 E-06
	002	0,0041	-0,0005	-0,0049	2,56 E-05	7,31 E-05	-4,18 E-07
	003	0,0000	0,0000	-0,0008	-8,08 E-08	-7,4 E-09	-8,56 E-09
	004	0,0012	-0,0002	-0,0011	8,63 E-06	2,64 E-05	-1,36 E-07
	005	0,0027	-0,0004	-0,0024	1,86 E-05	5,7 E-05	-2,94 E-07
00007	001	0,0000	0,0000	-0,0166	-1,04 E-04	-3,89 E-07	-8,78 E-10
	002	0,0000	0,0000	-0,0041	-2,92 E-05	1,4 E-06	-3,49 E-10
	003	0,0000	0,0000	-0,0008	4,59 E-07	1,96 E-08	-4,13 E-12
	004	0,0000	0,0000	-0,0009	-7,92 E-06	5,91 E-07	-1,24 E-10
	005	0,0000	0,0000	-0,0019	-1,71 E-05	1,28 E-06	-2,68 E-10
00008	001	0,0000	0,0000	-0,0310	-1,68 E-04	1,32 E-04	6,46 E-09
	002	0,0000	0,0000	-0,0072	-4,48 E-05	3,01 E-05	2,21 E-09
	003	0,0000	0,0000	-0,0008	2,38 E-07	-1,81 E-07	6,92 E-11
	004	0,0000	0,0000	-0,0012	-1,05 E-05	5,06 E-06	6,5 E-10
	005	0,0000	0,0000	-0,0026	-2,28 E-05	1,09 E-05	1,4 E-09
00009	001	0,0000	0,0000	-0,0235	-1,14 E-04	-9,47 E-05	-1,73 E-08
	002	0,0000	0,0000	-0,0043	-2,11 E-05	-1,94 E-05	-6,28 E-09
	003	0,0000	0,0000	-0,0008	2,18 E-07	1,97 E-07	-1,29 E-10
	004	0,0000	0,0000	-0,0009	-5,28 E-06	-5,49 E-06	-2,05 E-09
	005	0,0000	0,0000	-0,0020	-1,14 E-05	-1,19 E-05	-4,42 E-09
00010	001	0,0000	0,0000	-0,0233	1,14 E-04	-9,52 E-05	-8,44 E-10
	002	0,0000	0,0000	-0,0043	2,12 E-05	-1,95 E-05	1,49 E-09
	003	0,0000	0,0000	-0,0008	-2,38 E-07	2,35 E-07	-1,18 E-10
	004	0,0000	0,0000	-0,0009	5,3 E-06	-5,53 E-06	8,04 E-10
	005	0,0000	0,0000	-0,0019	1,15 E-05	-1,19 E-05	1,74 E-09
00011	001	0,0000	0,0000	-0,0170	1,12 E-04	-1,53 E-06	3,66 E-10
	002	0,0000	0,0000	-0,0041	3,13 E-05	1,09 E-06	2,83 E-10
	003	0,0000	0,0000	-0,0008	-3,7 E-07	3,44 E-09	-5,18 E-12
	004	0,0000	0,0000	-0,0009	8,52 E-06	5,06 E-07	1,21 E-10
	005	0,0000	0,0000	-0,0019	1,84 E-05	1,09 E-06	2,61 E-10
00012	001	0,0000	0,0000	-0,0307	1,68 E-04	1,31 E-04	2,34 E-09
	002	0,0000	0,0000	-0,0071	4,48 E-05	2,99 E-05	4,35 E-10
	003	0,0000	0,0000	-0,0008	-2,53 E-07	-2,34 E-07	6,06 E-11
	004	0,0000	0,0000	-0,0012	1,06 E-05	5,06 E-06	1,04 E-10
	005	0,0000	0,0000	-0,0026	2,28 E-05	1,09 E-05	2,24 E-10
00013	001	0,0000	0,0000	-0,0150	-7,88 E-05	2,85 E-05	-2,8 E-11
	002	0,0000	0,0000	-0,0036	-2,1 E-05	8,57 E-06	-1,11 E-11
	003	0,0000	0,0000	-0,0008	4,19 E-07	2,71 E-09	-1,32 E-13
	004	0,0000	0,0000	-0,0007	-5,41 E-06	2,25 E-06	-3,96 E-12
	005	0,0000	0,0000	-0,0016	-1,17 E-05	4,86 E-06	-8,56 E-12
00014	001	0,0000	0,0000	-0,0130	-6,41 E-05	3,55 E-05	7,23 E-13
	002	0,0000	0,0000	-0,0030	-1,68 E-05	1,05 E-05	2,87 E-13
	003	0,0000	0,0000	-0,0008	4,99 E-07	5,63 E-09	3,4 E-15
	004	0,0000	0,0000	-0,0006	-4,31 E-06	2,71 E-06	1,02 E-13
	005	0,0000	0,0000	-0,0012	-9,31 E-06	5,86 E-06	2,21 E-13
00015	001	0,0000	0,0000	-0,0113	-5,09 E-05	2,38 E-05	7,26 E-14
	002	0,0000	0,0000	-0,0025	-1,28 E-05	7,94 E-06	2,88 E-14
	003	0,0000	0,0000	-0,0008	4,93 E-07	-5,81 E-08	3,48 E-16
	004	0,0000	0,0000	-0,0004	-3,3 E-06	2,06 E-06	1,02 E-14
	005	0,0000	0,0000	-0,0010	-7,12 E-06	4,45 E-06	2,2 E-14
00016	001	0,0000	0,0000	-0,0105	-4,26 E-05	3,71 E-06	-1,8 E-14
	002	0,0000	0,0000	-0,0022	-1,02 E-05	3,39 E-06	-6,82 E-15
	003	0,0000	0,0000	-0,0008	4,09 E-07	-3,34 E-08	-1,11 E-16
	004	0,0000	0,0000	-0,0004	-2,58 E-06	9,11 E-07	-2,32 E-15
	005	0,0000	0,0000	-0,0008	-5,58 E-06	1,97 E-06	-5,02 E-15
00017	001	0,0000	0,0000	-0,0108	-4,54 E-05	-1,74 E-05	-2,08 E-14
	002	0,0000	0,0000	-0,0021	-1,01 E-05	-1,16 E-06	-7,62 E-15
	003	0,0000	0,0000	-0,0008	4,51 E-07	-3 E-08	-1,49 E-16
	004	0,0000	0,0000	-0,0004	-2,56 E-06	-2,26 E-07	-2,51 E-15

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]
	005	0,0000	0,0000	-0,0008	-5,53 E-06	-4,88 E-07	-5,42 E-15
00018	001	0,0000	0,0000	-0,0121	-4,86 E-05	-4,16 E-05	1,42 E-12
	002	0,0000	0,0000	-0,0023	-1,01 E-05	-6,33 E-06	5,18 E-13
	003	0,0000	0,0000	-0,0008	3,57 E-07	1,06 E-08	1,06 E-14
	004	0,0000	0,0000	-0,0004	-2,52 E-06	-1,54 E-06	1,69 E-13
	005	0,0000	0,0000	-0,0008	-5,43 E-06	-3,33 E-06	3,65 E-13
00019	001	0,0000	0,0000	-0,0148	-6,6 E-05	-6,64 E-05	4,63 E-11
	002	0,0000	0,0000	-0,0027	-1,32 E-05	-1,15 E-05	1,68 E-11
	003	0,0000	0,0000	-0,0008	3,86 E-07	5,98 E-08	3,45 E-13
	004	0,0000	0,0000	-0,0005	-3,27 E-06	-2,87 E-06	5,49 E-12
	005	0,0000	0,0000	-0,0011	-7,06 E-06	-6,19 E-06	1,19 E-11
00020	001	0,0000	0,0000	-0,0185	-9,04 E-05	-8,11 E-05	-2,88 E-10
	002	0,0000	0,0000	-0,0034	-1,75 E-05	-1,5 E-05	-1,05 E-10
	003	0,0000	0,0000	-0,0008	2,57 E-07	1,78 E-07	-2,15 E-12
	004	0,0000	0,0000	-0,0007	-4,35 E-06	-3,89 E-06	-3,42 E-11
	005	0,0000	0,0000	-0,0014	-9,4 E-06	-8,4 E-06	-7,38 E-11
00021	001	0,0000	0,0000	-0,0175	-1 E-04	-6,97 E-05	-3,97 E-10
	002	0,0000	0,0000	-0,0032	-1,92 E-05	-1,28 E-05	-1,44 E-10
	003	0,0000	0,0000	-0,0008	2,02 E-07	2,46 E-07	-2,95 E-12
	004	0,0000	0,0000	-0,0006	-4,75 E-06	-3,3 E-06	-4,7 E-11
	005	0,0000	0,0000	-0,0013	-1,03 E-05	-7,14 E-06	-1,02 E-10
00022	001	0,0000	0,0000	-0,0129	-8 E-05	-4,48 E-05	8,49 E-12
	002	0,0000	0,0000	-0,0023	-1,56 E-05	-8,13 E-06	3,09 E-12
	003	0,0000	0,0000	-0,0008	1,37 E-07	2,79 E-07	6,33 E-14
	004	0,0000	0,0000	-0,0004	-3,84 E-06	-2,13 E-06	1,01 E-12
	005	0,0000	0,0000	-0,0009	-8,3 E-06	-4,61 E-06	2,17 E-12
00023	001	0,0000	0,0000	-0,0094	-5,79 E-05	-2,83 E-05	-8,52 E-13
	002	0,0000	0,0000	-0,0016	-1,13 E-05	-5,07 E-06	-3,1 E-13
	003	0,0000	0,0000	-0,0008	3,64 E-08	3,57 E-07	-6,34 E-15
	004	0,0000	0,0000	-0,0002	-2,76 E-06	-1,37 E-06	-1,01 E-13
	005	0,0000	0,0000	-0,0005	-5,96 E-06	-2,96 E-06	-2,18 E-13
00024	001	0,0000	0,0000	-0,0072	-3,66 E-05	-2,09 E-05	-4,39 E-14
	002	0,0000	0,0000	-0,0012	-7,14 E-06	-3,68 E-06	-1,6 E-14
	003	0,0000	0,0000	-0,0008	1,5 E-08	3,88 E-07	-3,25 E-16
	004	0,0000	0,0000	-0,0001	-1,75 E-06	-1,02 E-06	-5,21 E-15
	005	0,0000	0,0000	-0,0003	-3,78 E-06	-2,21 E-06	-1,13 E-14
00025	001	0,0000	0,0000	-0,0060	-1,18 E-05	-1,53 E-05	2,94 E-15
	002	0,0000	0,0000	-0,0009	-2,31 E-06	-2,65 E-06	1,57 E-15
	003	0,0000	0,0000	-0,0008	8,62 E-09	3,4 E-07	-9,27 E-18
	004	0,0000	0,0000	-0,0001	-5,65 E-07	-7,56 E-07	6,01 E-16
	005	0,0000	0,0000	-0,0001	-1,22 E-06	-1,63 E-06	1,3 E-15
00026	001	0,0000	0,0000	-0,0060	1,18 E-05	-1,53 E-05	3,58 E-16
	002	0,0000	0,0000	-0,0009	2,31 E-06	-2,67 E-06	-2,22 E-15
	003	0,0000	0,0000	-0,0008	-4,41 E-08	3,94 E-07	1,48 E-16
	004	0,0000	0,0000	-0,0001	5,72 E-07	-7,7 E-07	-1,14 E-15
	005	0,0000	0,0000	-0,0001	1,24 E-06	-1,66 E-06	-2,47 E-15
00027	001	0,0000	0,0000	-0,0071	3,28 E-05	-1,97 E-05	3,15 E-15
	002	0,0000	0,0000	-0,0011	6,41 E-06	-3,48 E-06	-5,69 E-15
	003	0,0000	0,0000	-0,0008	-5,6 E-08	3,95 E-07	4,47 E-16
	004	0,0000	0,0000	-0,0001	1,57 E-06	-9,77 E-07	-3,07 E-15
	005	0,0000	0,0000	-0,0003	3,4 E-06	-2,11 E-06	-6,63 E-15
00028	001	0,0000	0,0000	-0,0093	5,64 E-05	-2,76 E-05	-4,18 E-14
	002	0,0000	0,0000	-0,0016	1,1 E-05	-4,91 E-06	7,38 E-14
	003	0,0000	0,0000	-0,0008	-9,03 E-08	3,26 E-07	-5,82 E-15
	004	0,0000	0,0000	-0,0002	2,71 E-06	-1,32 E-06	3,98 E-14
	005	0,0000	0,0000	-0,0005	5,86 E-06	-2,86 E-06	8,61 E-14
00029	001	0,0000	0,0000	-0,0127	8,29 E-05	-4,32 E-05	1,84 E-13
	002	0,0000	0,0000	-0,0022	1,61 E-05	-7,81 E-06	-3,24 E-13
	003	0,0000	0,0000	-0,0008	-1,61 E-07	3,59 E-07	2,56 E-14
	004	0,0000	0,0000	-0,0004	3,99 E-06	-2,06 E-06	-1,75 E-13
	005	0,0000	0,0000	-0,0008	8,62 E-06	-4,46 E-06	-3,78 E-13
00030	001	0,0000	0,0000	-0,0173	1 E-04	-6,74 E-05	-3,59 E-12
	002	0,0000	0,0000	-0,0031	1,93 E-05	-1,24 E-05	6,34 E-12
	003	0,0000	0,0000	-0,0008	-2,23 E-07	3,09 E-07	-5 E-13
	004	0,0000	0,0000	-0,0006	4,78 E-06	-3,22 E-06	3,42 E-12
	005	0,0000	0,0000	-0,0013	1,03 E-05	-6,97 E-06	7,39 E-12
00031	001	0,0000	0,0000	-0,0149	7,98 E-05	-3,99 E-05	7,22 E-12
	002	0,0000	0,0000	-0,0036	2,18 E-05	-1,03 E-05	5,57 E-12
	003	0,0000	0,0000	-0,0008	-4,61 E-07	1,18 E-08	-1,02 E-13
	004	0,0000	0,0000	-0,0007	5,64 E-06	-2,5 E-06	2,38 E-12
	005	0,0000	0,0000	-0,0016	1,22 E-05	-5,4 E-06	5,14 E-12
00032	001	0,0000	0,0000	-0,0124	5,92 E-05	-4,17 E-05	-1,52 E-13
	002	0,0000	0,0000	-0,0030	1,63 E-05	-1,12 E-05	-1,18 E-13
	003	0,0000	0,0000	-0,0008	-3,86 E-07	9,99 E-09	2,15 E-15
	004	0,0000	0,0000	-0,0006	4,19 E-06	-2,8 E-06	-5,03 E-14
	005	0,0000	0,0000	-0,0013	9,06 E-06	-6,05 E-06	-1,09 E-13
00033	001	0,0000	0,0000	-0,0103	4,73 E-05	-3,59 E-05	-4,33 E-15
	002	0,0000	0,0000	-0,0024	1,3 E-05	-9,88 E-06	-3,35 E-15
	003	0,0000	0,0000	-0,0008	-4,6 E-07	6,97 E-09	6,18 E-17
	004	0,0000	0,0000	-0,0004	3,34 E-06	-2,55 E-06	-1,43 E-15
	005	0,0000	0,0000	-0,0010	7,21 E-06	-5,52 E-06	-3,1 E-15
00034	001	0,0000	0,0000	-0,0088	3,53 E-05	-2,08 E-05	7,44 E-15

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]
	002	0,0000	0,0000	-0,0020	9,67 E-06	-6,02 E-06	5,68 E-15
	003	0,0000	0,0000	-0,0008	-3,86 E-07	1,01 E-08	-1,01 E-16
	004	0,0000	0,0000	-0,0003	2,44 E-06	-1,71 E-06	2,42 E-15
	005	0,0000	0,0000	-0,0007	5,26 E-06	-3,69 E-06	5,23 E-15
00035	001	0,0000	0,0000	-0,0082	3,46 E-05	-2,58 E-06	-1,72 E-15
	002	0,0000	0,0000	-0,0018	9,35 E-06	-1,39 E-06	-8,52 E-16
	003	0,0000	0,0000	-0,0008	-4,65 E-07	-1,61 E-08	-8,32 E-18
	004	0,0000	0,0000	-0,0003	2,27 E-06	-7,18 E-07	-3,35 E-16
	005	0,0000	0,0000	-0,0006	4,91 E-06	-1,55 E-06	-7,24 E-16
00036	001	0,0000	0,0000	-0,0085	3,29 E-05	1,93 E-05	-3,78 E-15
	002	0,0000	0,0000	-0,0018	8,75 E-06	4,11 E-06	-8,5 E-16
	003	0,0000	0,0000	-0,0008	-3,94 E-07	-1,53 E-08	-8,79 E-17
	004	0,0000	0,0000	-0,0003	2,04 E-06	4,11 E-07	-2,4 E-16
	005	0,0000	0,0000	-0,0006	4,4 E-06	8,87 E-07	-5,18 E-16
00037	001	0,0000	0,0000	-0,0101	4,38 E-05	4,6 E-05	2,82 E-14
	002	0,0000	0,0000	-0,0022	1,14 E-05	1,08 E-05	5,29 E-15
	003	0,0000	0,0000	-0,0008	-4,65 E-07	-5,47 E-08	7,3 E-16
	004	0,0000	0,0000	-0,0003	2,52 E-06	1,75 E-06	1,27 E-15
	005	0,0000	0,0000	-0,0007	5,44 E-06	3,77 E-06	2,75 E-15
00038	001	0,0000	0,0000	-0,0131	5,91 E-05	7,38 E-05	3,25 E-13
	002	0,0000	0,0000	-0,0029	1,52 E-05	1,76 E-05	6,05 E-14
	003	0,0000	0,0000	-0,0008	-4,45 E-07	-3,68 E-08	8,44 E-15
	004	0,0000	0,0000	-0,0004	3,24 E-06	3,06 E-06	1,45 E-14
	005	0,0000	0,0000	-0,0009	7 E-06	6,6 E-06	3,12 E-14
00039	001	0,0000	0,0000	-0,0174	7,76 E-05	1 E-04	-2,38 E-12
	002	0,0000	0,0000	-0,0039	1,97 E-05	2,39 E-05	-4,43 E-13
	003	0,0000	0,0000	-0,0008	-3,38 E-07	-1,24 E-07	-6,18 E-14
	004	0,0000	0,0000	-0,0006	4,08 E-06	4,25 E-06	-1,06 E-13
	005	0,0000	0,0000	-0,0013	8,81 E-06	9,17 E-06	-2,29 E-13
00040	001	0,0000	0,0000	-0,0231	1,15 E-04	1,22 E-04	1,11 E-11
	002	0,0000	0,0000	-0,0053	2,89 E-05	2,9 E-05	2,07 E-12
	003	0,0000	0,0000	-0,0008	-3,1 E-07	-2,17 E-07	2,89 E-13
	004	0,0000	0,0000	-0,0009	5,89 E-06	5,14 E-06	4,95 E-13
	005	0,0000	0,0000	-0,0019	1,27 E-05	1,11 E-05	1,07 E-12
00041	001	0,0000	0,0000	-0,0225	1,35 E-04	1,03 E-04	8,49 E-12
	002	0,0000	0,0000	-0,0051	3,38 E-05	2,43 E-05	1,58 E-12
	003	0,0000	0,0000	-0,0008	-2,39 E-07	-3,09 E-07	2,2 E-13
	004	0,0000	0,0000	-0,0008	6,84 E-06	4,25 E-06	3,77 E-13
	005	0,0000	0,0000	-0,0017	1,48 E-05	9,19 E-06	8,15 E-13
00042	001	0,0000	0,0000	-0,0165	1,09 E-04	6,87 E-05	-5,98 E-13
	002	0,0000	0,0000	-0,0036	2,69 E-05	1,61 E-05	-1,11 E-13
	003	0,0000	0,0000	-0,0008	-1,72 E-07	-3,6 E-07	-1,55 E-14
	004	0,0000	0,0000	-0,0005	5,22 E-06	2,7 E-06	-2,66 E-14
	005	0,0000	0,0000	-0,0011	1,13 E-05	5,83 E-06	-5,74 E-14
00043	001	0,0000	0,0000	-0,0120	7,3 E-05	4,6 E-05	1,29 E-13
	002	0,0000	0,0000	-0,0025	1,79 E-05	1,06 E-05	2,4 E-14
	003	0,0000	0,0000	-0,0008	-9,82 E-08	-3,26 E-07	3,35 E-15
	004	0,0000	0,0000	-0,0003	3,39 E-06	1,71 E-06	5,74 E-15
	005	0,0000	0,0000	-0,0006	7,32 E-06	3,7 E-06	1,24 E-14
00044	001	0,0000	0,0000	-0,0091	4,2 E-05	3,47 E-05	-8,95 E-15
	002	0,0000	0,0000	-0,0018	1,02 E-05	8,05 E-06	-1,61 E-15
	003	0,0000	0,0000	-0,0008	-6,01 E-08	-3,94 E-07	-2,38 E-16
	004	0,0000	0,0000	-0,0002	1,91 E-06	1,3 E-06	-3,76 E-16
	005	0,0000	0,0000	-0,0003	4,13 E-06	2,8 E-06	-8,13 E-16
00045	001	0,0000	0,0000	-0,0077	1,52 E-05	2,84 E-05	1,63 E-15
	002	0,0000	0,0000	-0,0014	3,7 E-06	6,59 E-06	1,04 E-15
	003	0,0000	0,0000	-0,0008	-4,57 E-08	-3,92 E-07	-3,02 E-17
	004	0,0000	0,0000	-0,0001	6,86 E-07	1,05 E-06	3,4 E-16
	005	0,0000	0,0000	-0,0002	1,48 E-06	2,27 E-06	7,34 E-16
00046	001	0,0000	0,0000	-0,0077	-1,53 E-05	2,83 E-05	-1,67 E-14
	002	0,0000	0,0000	-0,0014	-3,72 E-06	6,53 E-06	-5,8 E-15
	003	0,0000	0,0000	-0,0008	9,12 E-09	-3,38 E-07	-1,68 E-16
	004	0,0000	0,0000	-0,0001	-6,88 E-07	1,04 E-06	-1,71 E-15
	005	0,0000	0,0000	-0,0002	-1,49 E-06	2,24 E-06	-3,7 E-15
00047	001	0,0000	0,0000	-0,0092	-4,75 E-05	3,66 E-05	1,77 E-13
	002	0,0000	0,0000	-0,0018	-1,15 E-05	8,51 E-06	6,05 E-14
	003	0,0000	0,0000	-0,0008	1,67 E-08	-3,86 E-07	1,89 E-15
	004	0,0000	0,0000	-0,0002	-2,13 E-06	1,38 E-06	1,78 E-14
	005	0,0000	0,0000	-0,0003	-4,6 E-06	2,98 E-06	3,85 E-14
00048	001	0,0000	0,0000	-0,0122	-7,52 E-05	4,7 E-05	3,2 E-12
	002	0,0000	0,0000	-0,0025	-1,83 E-05	1,09 E-05	1,09 E-12
	003	0,0000	0,0000	-0,0008	4,01 E-08	-3,53 E-07	3,42 E-14
	004	0,0000	0,0000	-0,0003	-3,45 E-06	1,78 E-06	3,22 E-13
	005	0,0000	0,0000	-0,0006	-7,46 E-06	3,84 E-06	6,95 E-13
00049	001	0,0000	0,0000	-0,0167	-1,05 E-04	7,1 E-05	-9,35 E-12
	002	0,0000	0,0000	-0,0036	-2,59 E-05	1,66 E-05	-3,2 E-12
	003	0,0000	0,0000	-0,0008	1,43 E-07	-2,7 E-07	-1 E-13
	004	0,0000	0,0000	-0,0005	-5,02 E-06	2,79 E-06	-9,42 E-13
	005	0,0000	0,0000	-0,0011	-1,08 E-05	6,02 E-06	-2,03 E-12
00050	001	0,0000	0,0000	-0,0228	-1,34 E-04	1,06 E-04	1,35 E-10
	002	0,0000	0,0000	-0,0051	-3,37 E-05	2,51 E-05	4,62 E-11
	003	0,0000	0,0000	-0,0008	2,22 E-07	-2,23 E-07	1,45 E-12

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
	004	0,0000	0,0000	-0,0008	-6,85 E-06	4,34 E-06	1,36 E-11
	005	0,0000	0,0000	-0,0017	-1,48 E-05	9,38 E-06	2,94 E-11
00051	001	0,0000	0,0000	-0,0233	-1,14 E-04	1,26 E-04	5,96 E-11
	002	0,0000	0,0000	-0,0053	-2,87 E-05	3 E-05	2,04 E-11
	003	0,0000	0,0000	-0,0008	3,02 E-07	-1,5 E-07	6,38 E-13
	004	0,0000	0,0000	-0,0009	-5,85 E-06	5,32 E-06	6 E-12
	005	0,0000	0,0000	-0,0019	-1,26 E-05	1,15 E-05	1,3 E-11
00052	001	0,0000	0,0000	-0,0175	-8,34 E-05	1,05 E-04	1,2 E-12
	002	0,0000	0,0000	-0,0039	-2,12 E-05	2,51 E-05	4,12 E-13
	003	0,0000	0,0000	-0,0008	4,08 E-07	-6,86 E-08	1,29 E-14
	004	0,0000	0,0000	-0,0006	-4,4 E-06	4,47 E-06	1,21 E-13
	005	0,0000	0,0000	-0,0013	-9,5 E-06	9,66 E-06	2,62 E-13
00053	001	0,0000	0,0000	-0,0130	-5,46 E-05	7,51 E-05	2,5 E-13
	002	0,0000	0,0000	-0,0029	-1,4 E-05	1,78 E-05	8,54 E-14
	003	0,0000	0,0000	-0,0008	3,79 E-07	-2,97 E-08	2,67 E-15
	004	0,0000	0,0000	-0,0004	-2,96 E-06	3,1 E-06	2,52 E-14
	005	0,0000	0,0000	-0,0009	-6,4 E-06	6,69 E-06	5,43 E-14
00054	001	0,0000	0,0000	-0,0101	-4,4 E-05	4,63 E-05	-4,47 E-14
	002	0,0000	0,0000	-0,0022	-1,15 E-05	1,08 E-05	-1,53 E-14
	003	0,0000	0,0000	-0,0008	4,71 E-07	2,24 E-08	-4,78 E-16
	004	0,0000	0,0000	-0,0003	-2,55 E-06	1,73 E-06	-4,5 E-15
	005	0,0000	0,0000	-0,0007	-5,5 E-06	3,74 E-06	-9,71 E-15
00055	001	0,0000	0,0000	-0,0086	-3,62 E-05	2,04 E-05	-2,95 E-15
	002	0,0000	0,0000	-0,0018	-9,63 E-06	4,39 E-06	-1,02 E-15
	003	0,0000	0,0000	-0,0008	4,85 E-07	-1,92 E-08	-3 E-17
	004	0,0000	0,0000	-0,0003	-2,24 E-06	4,68 E-07	-3,08 E-16
	005	0,0000	0,0000	-0,0006	-4,84 E-06	1,01 E-06	-6,64 E-16
00056	001	0,0000	0,0000	-0,0082	-3,14 E-05	-2,48 E-06	1,62 E-15
	002	0,0000	0,0000	-0,0018	-8,53 E-06	-1,38 E-06	6,28 E-16
	003	0,0000	0,0000	-0,0008	4,1 E-07	-1,83 E-10	9,3 E-18
	004	0,0000	0,0000	-0,0003	-2,09 E-06	-7,24 E-07	2,18 E-16
	005	0,0000	0,0000	-0,0006	-4,52 E-06	-1,56 E-06	4,7 E-16
00057	001	0,0000	0,0000	-0,0088	-3,85 E-05	-2,15 E-05	2,22 E-15
	002	0,0000	0,0000	-0,0020	-1,06 E-05	-6,21 E-06	8,78 E-16
	003	0,0000	0,0000	-0,0008	4,78 E-07	-6,78 E-09	1,08 E-17
	004	0,0000	0,0000	-0,0003	-2,68 E-06	-1,75 E-06	3,11 E-16
	005	0,0000	0,0000	-0,0007	-5,78 E-06	-3,79 E-06	6,72 E-16
00058	001	0,0000	0,0000	-0,0103	-4,48 E-05	-3,47 E-05	-4,72 E-14
	002	0,0000	0,0000	-0,0024	-1,24 E-05	-9,55 E-06	-1,87 E-14
	003	0,0000	0,0000	-0,0008	3,97 E-07	8,32 E-09	-2,22 E-16
	004	0,0000	0,0000	-0,0004	-3,18 E-06	-2,47 E-06	-6,67 E-15
	005	0,0000	0,0000	-0,0010	-6,87 E-06	-5,34 E-06	-1,44 E-14
00059	001	0,0000	0,0000	-0,0125	-6,19 E-05	-4,37 E-05	-7,45 E-14
	002	0,0000	0,0000	-0,0030	-1,7 E-05	-1,17 E-05	-2,96 E-14
	003	0,0000	0,0000	-0,0008	4,71 E-07	8,82 E-09	-3,51 E-16
	004	0,0000	0,0000	-0,0006	-4,41 E-06	-2,94 E-06	-1,05 E-14
	005	0,0000	0,0000	-0,0013	-9,53 E-06	-6,34 E-06	-2,27 E-14
00060	001	0,0000	0,0000	-0,0149	-8,24 E-05	-3,28 E-05	-1,27 E-11
	002	0,0000	0,0000	-0,0036	-2,27 E-05	-8,2 E-06	-5,06 E-12
	003	0,0000	0,0000	-0,0008	3,95 E-07	9,73 E-09	-6 E-14
	004	0,0000	0,0000	-0,0008	-5,93 E-06	-1,91 E-06	-1,8 E-12
	005	0,0000	0,0000	-0,0016	-1,28 E-05	-4,12 E-06	-3,89 E-12
00061	001	0,0000	0,0000	-0,0183	8,79 E-05	-8,08 E-05	-2,93 E-12
	002	0,0000	0,0000	-0,0033	1,71 E-05	-1,48 E-05	5,17 E-12
	003	0,0000	0,0000	-0,0008	-2,92 E-07	2,22 E-07	-4,08 E-13
	004	0,0000	0,0000	-0,0007	4,24 E-06	-3,84 E-06	2,79 E-12
	005	0,0000	0,0000	-0,0014	9,16 E-06	-8,29 E-06	6,03 E-12
00062	001	0,0000	0,0000	-0,0146	6,25 E-05	-6,2 E-05	8,57 E-13
	002	0,0000	0,0000	-0,0027	1,24 E-05	-1,07 E-05	-1,51 E-12
	003	0,0000	0,0000	-0,0008	-3,14 E-07	1,27 E-07	1,19 E-13
	004	0,0000	0,0000	-0,0005	3,05 E-06	-2,69 E-06	-8,17 E-13
	005	0,0000	0,0000	-0,0011	6,59 E-06	-5,81 E-06	-1,77 E-12
00063	001	0,0000	0,0000	-0,0122	5,24 E-05	-4,03 E-05	-6,53 E-14
	002	0,0000	0,0000	-0,0023	1,09 E-05	-6,04 E-06	1,15 E-13
	003	0,0000	0,0000	-0,0008	-4,25 E-07	2,62 E-08	-9,08 E-15
	004	0,0000	0,0000	-0,0004	2,73 E-06	-1,46 E-06	6,21 E-14
	005	0,0000	0,0000	-0,0008	5,9 E-06	-3,16 E-06	1,34 E-13
00064	001	0,0000	0,0000	-0,0108	4,26 E-05	-1,72 E-05	-3 E-14
	002	0,0000	0,0000	-0,0021	9,45 E-06	-1,15 E-06	5,2 E-14
	003	0,0000	0,0000	-0,0008	-3,87 E-07	-4,79 E-09	-4,12 E-15
	004	0,0000	0,0000	-0,0003	2,38 E-06	-2,29 E-07	2,81 E-14
	005	0,0000	0,0000	-0,0008	5,14 E-06	-4,95 E-07	6,07 E-14
00065	001	0,0000	0,0000	-0,0106	4,54 E-05	5,9 E-06	9,02 E-15
	002	0,0000	0,0000	-0,0022	1,08 E-05	3,95 E-06	-5,97 E-15
	003	0,0000	0,0000	-0,0008	-4,77 E-07	-4,2 E-08	6,54 E-16
	004	0,0000	0,0000	-0,0004	2,76 E-06	1,06 E-06	-3,56 E-15
	005	0,0000	0,0000	-0,0008	5,96 E-06	2,28 E-06	-7,69 E-15
00066	001	0,0000	0,0000	-0,0114	5,24 E-05	2,44 E-05	6,74 E-14
	002	0,0000	0,0000	-0,0025	1,32 E-05	8,08 E-06	5,12 E-14
	003	0,0000	0,0000	-0,0008	-4,9 E-07	1,21 E-08	-9 E-16
	004	0,0000	0,0000	-0,0005	3,39 E-06	2,08 E-06	2,18 E-14
	005	0,0000	0,0000	-0,0010	7,32 E-06	4,5 E-06	4,71 E-14

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]
00067	001	0,0000	0,0000	-0,0130	6,03 E-05	3,48 E-05	-1,97 E-13
	002	0,0000	0,0000	-0,0030	1,57 E-05	1,04 E-05	-1,52 E-13
	003	0,0000	0,0000	-0,0008	-4,15 E-07	2,03 E-09	2,78 E-15
	004	0,0000	0,0000	-0,0006	4,03 E-06	2,7 E-06	-6,51 E-14
	005	0,0000	0,0000	-0,0012	8,7 E-06	5,84 E-06	-1,41 E-13
00068	001	0,0000	0,0000	-0,0151	8,27 E-05	3,65 E-05	4,3 E-12
	002	0,0000	0,0000	-0,0036	2,23 E-05	1,08 E-05	3,32 E-12
	003	0,0000	0,0000	-0,0008	-4,74 E-07	2,22 E-08	-6,07 E-14
	004	0,0000	0,0000	-0,0007	5,8 E-06	2,88 E-06	1,42 E-12
	005	0,0000	0,0000	-0,0016	1,25 E-05	6,23 E-06	3,06 E-12
00069	001	0,0000	0,0000	-0,0178	-1,01 E-04	-8,07 E-05	5,43 E-10
	002	0,0000	0,0000	-0,0032	-1,96 E-05	-1,5 E-05	1,97 E-10
	003	0,0000	0,0000	-0,0008	2,17 E-07	2,11 E-07	4,04 E-12
	004	0,0000	0,0000	-0,0006	-4,88 E-06	-3,92 E-06	6,43 E-11
	005	0,0000	0,0000	-0,0014	-1,05 E-05	-8,48 E-06	1,39 E-10
00070	001	0,0000	0,0000	-0,0176	1 E-04	-8,15 E-05	2,15 E-11
	002	0,0000	0,0000	-0,0032	1,95 E-05	-1,52 E-05	-3,79 E-11
	003	0,0000	0,0000	-0,0008	-2,46 E-07	2,52 E-07	2,99 E-12
	004	0,0000	0,0000	-0,0006	4,88 E-06	-4 E-06	-2,04 E-11
	005	0,0000	0,0000	-0,0013	1,05 E-05	-8,65 E-06	-4,42 E-11
00071	001	0,0000	0,0000	-0,0226	1,34 E-04	1,22 E-04	-6,15 E-11
	002	0,0000	0,0000	-0,0051	3,39 E-05	2,92 E-05	-1,14 E-11
	003	0,0000	0,0000	-0,0008	-2,62 E-07	-2,51 E-07	-1,6 E-12
	004	0,0000	0,0000	-0,0008	7,03 E-06	5,29 E-06	-2,73 E-12
	005	0,0000	0,0000	-0,0018	1,52 E-05	1,14 E-05	-5,91 E-12
00072	001	0,0000	0,0000	-0,0228	-1,35 E-04	1,22 E-04	-3,09 E-10
	002	0,0000	0,0000	-0,0052	-3,41 E-05	2,9 E-05	-1,06 E-10
	003	0,0000	0,0000	-0,0008	-0,0008	-1,87 E-07	-3,31 E-12
	004	0,0000	0,0000	-0,0008	-7,07 E-06	5,18 E-06	-3,11 E-11
	005	0,0000	0,0000	-0,0018	-1,53 E-05	1,12 E-05	-6,73 E-11
00073	001	0,0000	0,0000	-0,0124	-8,12 E-05	-5,54 E-05	-1,75 E-12
	002	0,0000	0,0000	-0,0022	-1,58 E-05	-1,01 E-05	-6,36 E-13
	003	0,0000	0,0000	-0,0008	1,85 E-07	2,51 E-07	-1,3 E-14
	004	0,0000	0,0000	-0,0004	-3,91 E-06	-2,6 E-06	-2,07 E-13
	005	0,0000	0,0000	-0,0008	-8,44 E-06	-5,62 E-06	-4,48 E-13
00074	001	0,0000	0,0000	-0,0088	-5,1 E-05	-3,26 E-05	-1,06 E-12
	002	0,0000	0,0000	-0,0016	-1,05 E-05	-5,19 E-06	-3,84 E-13
	003	0,0000	0,0000	-0,0008	2,1 E-07	9,16 E-08	-7,85 E-15
	004	0,0000	0,0000	-0,0002	-2,59 E-06	-1,29 E-06	-1,25 E-13
	005	0,0000	0,0000	-0,0005	-5,59 E-06	-2,8 E-06	-2,7 E-13
00075	001	0,0000	0,0000	-0,0073	-4,2 E-05	-3,5 E-06	6,79 E-14
	002	0,0000	0,0000	-0,0014	-9,67 E-06	9,76 E-07	2,59 E-14
	003	0,0000	0,0000	-0,0008	2,41 E-07	2,11 E-08	4,12 E-16
	004	0,0000	0,0000	-0,0002	-2,42 E-06	2,7 E-07	8,84 E-15
	005	0,0000	0,0000	-0,0004	-5,22 E-06	5,82 E-07	1,91 E-14
00076	001	0,0000	0,0000	-0,0081	-4,93 E-05	1,59 E-05	-8,43 E-13
	002	0,0000	0,0000	-0,0017	-1,25 E-05	5,08 E-06	-3,35 E-13
	003	0,0000	0,0000	-0,0008	2,8 E-07	-1,66 E-08	-3,98 E-15
	004	0,0000	0,0000	-0,0002	-3,16 E-06	1,31 E-06	-1,19 E-13
	005	0,0000	0,0000	-0,0005	-6,83 E-06	2,83 E-06	-2,57 E-13
00077	001	0,0000	0,0000	-0,0096	-6,94 E-05	1,28 E-05	2,37 E-11
	002	0,0000	0,0000	-0,0021	-1,84 E-05	3,88 E-06	9,43 E-12
	003	0,0000	0,0000	-0,0008	2,53 E-07	-2,34 E-08	1,12 E-13
	004	0,0000	0,0000	-0,0004	-4,68 E-06	1,07 E-06	3,36 E-12
	005	0,0000	0,0000	-0,0008	-1,01 E-05	2,32 E-06	7,25 E-12
00078	001	0,0000	0,0000	-0,0092	-6,36 E-05	-2,19 E-05	-6,55 E-12
	002	0,0000	0,0000	-0,0020	-1,71 E-05	-5,74 E-06	-2,6 E-12
	003	0,0000	0,0000	-0,0008	2,45 E-07	-4,26 E-09	-3,08 E-14
	004	0,0000	0,0000	-0,0004	-4,35 E-06	-1,37 E-06	-9,26 E-13
	005	0,0000	0,0000	-0,0008	-9,4 E-06	-2,95 E-06	-2 E-12
00079	001	0,0000	0,0000	-0,0071	-4,38 E-05	-2,35 E-05	1,72 E-13
	002	0,0000	0,0000	-0,0015	-1,19 E-05	-6,41 E-06	6,84 E-14
	003	0,0000	0,0000	-0,0008	2,43 E-07	1,85 E-08	8,11 E-16
	004	0,0000	0,0000	-0,0002	-3,01 E-06	-1,61 E-06	2,43 E-14
	005	0,0000	0,0000	-0,0005	-6,51 E-06	-3,47 E-06	5,26 E-14
00080	001	0,0000	0,0000	-0,0058	-3,35 E-05	-5,57 E-06	-5,92 E-15
	002	0,0000	0,0000	-0,0011	-8,98 E-06	-1,96 E-06	-2,29 E-15
	003	0,0000	0,0000	-0,0008	2,48 E-07	2,85 E-08	-3,48 E-17
	004	0,0000	0,0000	-0,0001	-2,16 E-06	-7,03 E-07	-7,9 E-16
	005	0,0000	0,0000	-0,0003	-4,66 E-06	-1,52 E-06	-1,71 E-15
00081	001	0,0000	0,0000	-0,0064	-3,7 E-05	2,37 E-05	3,13 E-14
	002	0,0000	0,0000	-0,0012	-9,61 E-06	5,32 E-06	1,07 E-14
	003	0,0000	0,0000	-0,0008	2,69 E-07	-8,72 E-09	3,34 E-16
	004	0,0000	0,0000	-0,0001	-2,12 E-06	7,4 E-07	3,16 E-15
	005	0,0000	0,0000	-0,0002	-4,58 E-06	1,6 E-06	6,83 E-15
00082	001	0,0000	0,0000	-0,0096	-5,96 E-05	5,89 E-05	-8,26 E-13
	002	0,0000	0,0000	-0,0020	-1,51 E-05	1,39 E-05	-2,82 E-13
	003	0,0000	0,0000	-0,0008	2,23 E-07	-9,39 E-08	-8,84 E-15
	004	0,0000	0,0000	-0,0002	-3,09 E-06	2,34 E-06	-8,31 E-14
	005	0,0000	0,0000	-0,0005	-6,68 E-06	5,05 E-06	-1,8 E-13
00083	001	0,0000	0,0000	-0,0156	-1,06 E-04	8,63 E-05	2,84 E-11
	002	0,0000	0,0000	-0,0034	-2,63 E-05	2,04 E-05	9,71 E-12

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x	Θ _y	Θ _z [rad]
	003	0,0000	0,0000	-0,0008	1,85 E-07	-2,41 E-07	3,04 E-13
	004	0,0000	0,0000	-0,0005	-5,17 E-06	3,51 E-06	2,86 E-12
	005	0,0000	0,0000	-0,0010	-1,12 E-05	7,58 E-06	6,18 E-12
00084	001	0,0000	0,0000	-0,0066	-4,15 E-05	-2,68 E-05	1,31 E-13
	002	0,0000	0,0000	-0,0011	-8,3 E-06	-4,68 E-06	4,75 E-14
	003	0,0000	0,0000	-0,0008	9,84 E-08	1,5 E-07	9,7 E-16
	004	0,0000	0,0000	-0,0001	-2,03 E-06	-1,21 E-06	1,55 E-14
	005	0,0000	0,0000	-0,0002	-4,39 E-06	-2,61 E-06	3,35 E-14
00085	001	0,0000	0,0000	-0,0051	-3,02 E-05	-1,12 E-05	2,17 E-14
	002	0,0000	0,0000	-0,0008	-6,54 E-06	-1,46 E-06	7,83 E-15
	003	0,0000	0,0000	-0,0008	1,08 E-07	5 E-08	1,65 E-16
	004	0,0000	0,0000	0,0000	-1,61 E-06	-3,69 E-07	2,53 E-15
	005	0,0000	0,0000	-0,0001	-3,48 E-06	-7,97 E-07	5,47 E-15
00086	001	0,0000	0,0000	-0,0048	-2,96 E-05	3,47 E-06	3,53 E-14
	002	0,0000	0,0000	-0,0008	-7,12 E-06	1,56 E-06	1,41 E-14
	003	0,0000	0,0000	-0,0008	1,15 E-07	-3,7 E-09	1,62 E-16
	004	0,0000	0,0000	0,0000	-1,77 E-06	4,05 E-07	5,02 E-15
	005	0,0000	0,0000	-0,0001	-3,83 E-06	8,75 E-07	1,08 E-14
00087	001	0,0000	0,0000	-0,0054	-3,59 E-05	8 E-06	-5,92 E-13
	002	0,0000	0,0000	-0,0010	-9,21 E-06	2,32 E-06	-2,35 E-13
	003	0,0000	0,0000	-0,0008	1,18 E-07	-1,83 E-08	-2,79 E-15
	004	0,0000	0,0000	-0,0001	-2,3 E-06	6,26 E-07	-8,37 E-14
	005	0,0000	0,0000	-0,0002	-4,96 E-06	1,35 E-06	-1,81 E-13
00088	001	0,0000	0,0000	-0,0057	-3,84 E-05	-2,72 E-06	-4,42 E-13
	002	0,0000	0,0000	-0,0011	-1,02 E-05	-6,34 E-07	-1,76 E-13
	003	0,0000	0,0000	-0,0008	1,18 E-07	-1,01 E-08	-2,08 E-15
	004	0,0000	0,0000	-0,0001	-2,54 E-06	-6,26 E-08	-6,25 E-14
	005	0,0000	0,0000	-0,0002	-5,49 E-06	-1,35 E-07	-1,35 E-13
00089	001	0,0000	0,0000	-0,0050	-3,3 E-05	-1,27 E-05	1,8 E-13
	002	0,0000	0,0000	-0,0009	-8,87 E-06	-3,4 E-06	7,13 E-14
	003	0,0000	0,0000	-0,0008	1,16 E-07	7,43 E-09	8,47 E-16
	004	0,0000	0,0000	-0,0001	-2,22 E-06	-7,62 E-07	2,54 E-14
	005	0,0000	0,0000	-0,0002	-4,79 E-06	-1,65 E-06	5,48 E-14
00090	001	0,0000	0,0000	-0,0040	-2,48 E-05	-9,3 E-06	-9,03 E-15
	002	0,0000	0,0000	-0,0007	-6,65 E-06	-2,65 E-06	-3,6 E-15
	003	0,0000	0,0000	-0,0008	1,16 E-07	1,85 E-08	-4,19 E-17
	004	0,0000	0,0000	0,0000	-1,62 E-06	-6,71 E-07	-1,28 E-15
	005	0,0000	0,0000	0,0000	-3,5 E-06	-1,45 E-06	-2,77 E-15
00091	001	0,0000	0,0000	-0,0037	-2,33 E-05	4,6 E-06	-1,59 E-15
	002	0,0000	0,0000	-0,0006	-6,11 E-06	7,79 E-07	-5,22 E-16
	003	0,0000	0,0000	-0,0008	1,15 E-07	5,51 E-09	-1,91 E-17
	004	0,0000	0,0000	0,0000	-1,38 E-06	-2,06 E-08	-1,45 E-16
	005	0,0000	0,0000	0,0000	-2,99 E-06	-4,47 E-08	-3,13 E-16
00092	001	0,0000	0,0000	-0,0048	-3,13 E-05	2,51 E-05	4,47 E-14
	002	0,0000	0,0000	-0,0008	-7,94 E-06	5,74 E-06	1,53 E-14
	003	0,0000	0,0000	-0,0008	1,1 E-07	-4,83 E-08	4,79 E-16
	004	0,0000	0,0000	0,0000	-1,64 E-06	8,91 E-07	4,5 E-15
	005	0,0000	0,0000	0,0000	-3,55 E-06	1,93 E-06	9,72 E-15
00093	001	0,0000	0,0000	-0,0077	-5,12 E-05	4,51 E-05	-9,08 E-13
	002	0,0000	0,0000	-0,0015	-1,26 E-05	1,05 E-05	-3,1 E-13
	003	0,0000	0,0000	-0,0008	1,03 E-07	-1,49 E-07	-9,71 E-15
	004	0,0000	0,0000	-0,0001	-2,45 E-06	1,72 E-06	-9,14 E-14
	005	0,0000	0,0000	-0,0003	-5,29 E-06	3,72 E-06	-1,97 E-13
00094	001	0,0000	0,0000	-0,0055	-1,61 E-05	-1,91 E-05	-8,96 E-15
	002	0,0000	0,0000	-0,0008	-3,18 E-06	-3,4 E-06	-3,82 E-15
	003	0,0000	0,0000	-0,0008	3,15 E-08	3,15 E-07	-3,23 E-17
	004	0,0000	0,0000	0,0000	-7,8 E-07	-9,33 E-07	-1,34 E-15
	005	0,0000	0,0000	-0,0001	-1,69 E-06	-2,02 E-06	-2,9 E-15
00095	001	0,0000	0,0000	-0,0040	-1,17 E-05	-1,37 E-05	-3,47 E-15
	002	0,0000	0,0000	-0,0006	-2,43 E-06	-2,29 E-06	-1,78 E-15
	003	0,0000	0,0000	-0,0008	2,69 E-08	1,14 E-07	6,22 E-18
	004	0,0000	0,0000	0,0000	-5,94 E-07	-6,03 E-07	-6,72 E-16
	005	0,0000	0,0000	0,0001	-1,28 E-06	-1,3 E-06	-1,45 E-15
00096	001	0,0000	0,0000	-0,0034	-9,95 E-06	-2,63 E-06	-1,79 E-15
	002	0,0000	0,0000	-0,0005	-2,27 E-06	-8,42 E-08	-8,06 E-16
	003	0,0000	0,0000	-0,0009	3,18 E-08	2,27 E-08	-3,19 E-18
	004	0,0000	0,0000	0,0001	-5,58 E-07	-2,19 E-08	-2,98 E-16
	005	0,0000	0,0000	0,0001	-1,21 E-06	-4,74 E-08	-6,43 E-16
00097	001	0,0000	0,0000	-0,0035	-1,07 E-05	4,13 E-06	1,45 E-14
	002	0,0000	0,0000	-0,0006	-2,66 E-06	1,22 E-06	5,98 E-15
	003	0,0000	0,0000	-0,0008	3,15 E-08	-1,36 E-08	5,79 E-17
	004	0,0000	0,0000	0,0000	-6,56 E-07	3,3 E-07	2,16 E-15
	005	0,0000	0,0000	0,0001	-1,42 E-06	7,13 E-07	4,66 E-15
00098	001	0,0000	0,0000	-0,0039	-1,22 E-05	2,11 E-06	2,86 E-14
	002	0,0000	0,0000	-0,0006	-3,16 E-06	5,21 E-07	1,21 E-14
	003	0,0000	0,0000	-0,0008	3,23 E-08	-1,76 E-08	9,83 E-17
	004	0,0000	0,0000	0,0000	-7,83 E-07	1,99 E-07	4,41 E-15
	005	0,0000	0,0000	0,0000	-1,69 E-06	4,31 E-07	9,53 E-15
00099	001	0,0000	0,0000	-0,0038	-1,17 E-05	-5,5 E-06	8,27 E-15
	002	0,0000	0,0000	-0,0006	-3,12 E-06	-1,51 E-06	4,01 E-15
	003	0,0000	0,0000	-0,0008	3,29 E-08	-2,51 E-09	2,37 E-18
	004	0,0000	0,0000	0,0000	-7,76 E-07	-2,8 E-07	1,53 E-15

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]
	005	0,0000	0,0000	0,0000	-1,68 E-06	-6,04 E-07	3,31 E-15
00100	001	0,0000	0,0000	-0,0031	-9,43 E-06	-8,29 E-06	-4,14 E-15
	002	0,0000	0,0000	-0,0004	-2,53 E-06	-2,28 E-06	-1,45 E-15
	003	0,0000	0,0000	-0,0008	3,28 E-08	1,47 E-08	-2,95 E-17
	004	0,0000	0,0000	0,0000	-6,22 E-07	-4,96 E-07	-4,85 E-16
	005	0,0000	0,0000	0,0001	-1,34 E-06	-1,07 E-06	-1,05 E-15
00101	001	0,0000	0,0000	-0,0026	-7,97 E-06	-2,66 E-06	3,97 E-16
	002	0,0000	0,0000	-0,0003	-2,11 E-06	-9,03 E-07	1,25 E-16
	003	0,0000	0,0000	-0,0008	3,17 E-08	1,72 E-08	3,95 E-18
	004	0,0000	0,0000	0,0001	-4,93 E-07	-2,63 E-07	3,88 E-17
	005	0,0000	0,0000	0,0002	-1,07 E-06	-5,68 E-07	8,38 E-17
00102	001	0,0000	0,0000	-0,0028	-9,08 E-06	9,77 E-06	-1,81 E-15
	002	0,0000	0,0000	-0,0003	-2,32 E-06	2,12 E-06	-5,99 E-16
	003	0,0000	0,0000	-0,0009	3,07 E-08	-1,69 E-08	-2,1 E-17
	004	0,0000	0,0000	0,0001	-4,96 E-07	2,78 E-07	-1,75 E-16
	005	0,0000	0,0000	0,0002	-1,07 E-06	6,01 E-07	-3,79 E-16
00103	001	0,0000	0,0000	-0,0042	-1,34 E-05	2,53 E-05	2,04 E-14
	002	0,0000	0,0000	-0,0006	-3,33 E-06	5,82 E-06	7,1 E-15
	003	0,0000	0,0000	-0,0008	2,72 E-08	-1,12 E-07	2,08 E-16
	004	0,0000	0,0000	0,0000	-6,52 E-07	9,25 E-07	2,1 E-15
	005	0,0000	0,0000	0,0001	-1,41 E-06	2 E-06	4,53 E-15
00104	001	0,0000	0,0000	-0,0067	-2,05 E-05	3,32 E-05	6,19 E-14
	002	0,0000	0,0000	-0,0012	-5,01 E-06	7,72 E-06	2,13 E-14
	003	0,0000	0,0000	-0,0008	3,29 E-08	-3,13 E-07	6,51 E-16
	004	0,0000	0,0000	-0,0001	-9,38 E-07	1,25 E-06	6,27 E-15
	005	0,0000	0,0000	-0,0001	-2,03 E-06	2,71 E-06	1,35 E-14
00105	001	0,0000	0,0000	-0,0047	1,35 E-05	-1,8 E-05	-7,31 E-15
	002	0,0000	0,0000	-0,0007	-2,72 E-06	-3,15 E-06	1,37 E-14
	003	0,0000	0,0000	-0,0008	-2,42 E-08	1,69 E-07	-1,07 E-15
	004	0,0000	0,0000	0,0000	6,64 E-07	-8,34 E-07	7,38 E-15
	005	0,0000	0,0000	0,0000	1,43 E-06	-1,8 E-06	1,59 E-14
00106	001	0,0000	0,0000	-0,0036	1,04 E-05	-8,03 E-06	-1,9 E-15
	002	0,0000	0,0000	-0,0005	2,25 E-06	-1,16 E-06	3,37 E-15
	003	0,0000	0,0000	-0,0008	-2,97 E-08	5,91 E-08	-2,66 E-16
	004	0,0000	0,0000	0,0000	5,52 E-07	-3,03 E-07	1,82 E-15
	005	0,0000	0,0000	0,0001	1,19 E-06	-6,55 E-07	3,92 E-15
00107	001	0,0000	0,0000	-0,0034	1,02 E-05	1,72 E-06	1,86 E-15
	002	0,0000	0,0000	-0,0005	2,45 E-06	7,8 E-07	1,11 E-15
	003	0,0000	0,0000	-0,0009	-2,91 E-08	-7,33 E-10	-5,52 E-18
	004	0,0000	0,0000	0,0000	6,05 E-07	2,07 E-07	4,5 E-16
	005	0,0000	0,0000	0,0001	1,31 E-06	4,47 E-07	9,72 E-16
00108	001	0,0000	0,0000	-0,0038	1,17 E-05	4,25 E-06	-2,5 E-14
	002	0,0000	0,0000	-0,0006	3 E-06	1,13 E-06	-1,89 E-14
	003	0,0000	0,0000	-0,0008	-3,12 E-08	-1,96 E-08	3,33 E-16
	004	0,0000	0,0000	0,0000	7,43 E-07	3,28 E-07	-8,05 E-15
	005	0,0000	0,0000	0,0000	1,6 E-06	7,09 E-07	-1,74 E-14
00109	001	0,0000	0,0000	-0,0039	1,23 E-05	-1,68 E-06	-5,3 E-14
	002	0,0000	0,0000	-0,0006	3,24 E-06	-5,02 E-07	-4,06 E-14
	003	0,0000	0,0000	-0,0008	-3,24 E-08	-1,12 E-08	7,34 E-16
	004	0,0000	0,0000	0,0000	8,05 E-07	-3,79 E-08	-1,73 E-14
	005	0,0000	0,0000	0,0000	1,74 E-06	-8,17 E-08	-3,75 E-14
00110	001	0,0000	0,0000	-0,0035	1,08 E-05	-7,89 E-06	-2,4 E-14
	002	0,0000	0,0000	-0,0005	2,89 E-06	-2,15 E-06	-1,85 E-14
	003	0,0000	0,0000	-0,0008	-3,2 E-08	7 E-09	3,39 E-16
	004	0,0000	0,0000	0,0000	7,15 E-07	-4,42 E-07	-7,92 E-15
	005	0,0000	0,0000	0,0001	1,54 E-06	-9,54 E-07	-1,71 E-14
00111	001	0,0000	0,0000	-0,0028	8,59 E-06	-6,49 E-06	2,14 E-15
	002	0,0000	0,0000	-0,0003	2,29 E-06	-1,84 E-06	1,59 E-15
	003	0,0000	0,0000	-0,0008	-3,15 E-08	1,89 E-08	-2,69 E-17
	004	0,0000	0,0000	0,0001	5,55 E-07	-4,3 E-07	6,76 E-16
	005	0,0000	0,0000	0,0001	1,2 E-06	-9,28 E-07	1,46 E-15
00112	001	0,0000	0,0000	-0,0026	8,17 E-06	2,81 E-06	-5,65 E-16
	002	0,0000	0,0000	-0,0003	2,13 E-06	4,31 E-07	-1,61 E-16
	003	0,0000	0,0000	-0,0009	-3,02 E-08	6,09 E-09	-1,1 E-17
	004	0,0000	0,0000	0,0001	4,78 E-07	-2,28 E-08	-5,33 E-17
	005	0,0000	0,0000	0,0002	1,03 E-06	-4,93 E-08	-1,15 E-16
00113	001	0,0000	0,0000	-0,0033	1,06 E-05	1,75 E-05	4,92 E-15
	002	0,0000	0,0000	-0,0004	2,68 E-06	3,96 E-06	8,49 E-16
	003	0,0000	0,0000	-0,0008	-2,95 E-08	-5,38 E-08	1,34 E-16
	004	0,0000	0,0000	0,0001	5,49 E-07	6,03 E-07	1,95 E-16
	005	0,0000	0,0000	0,0001	1,18 E-06	1,3 E-06	4,21 E-16
00114	001	0,0000	0,0000	-0,0053	1,64 E-05	3,12 E-05	1,93 E-14
	002	0,0000	0,0000	-0,0009	4,03 E-06	7,22 E-06	3,2 E-15
	003	0,0000	0,0000	-0,0008	-2,49 E-08	-1,67 E-07	5,37 E-16
	004	0,0000	0,0000	0,0000	7,7 E-07	1,16 E-06	7,18 E-16
	005	0,0000	0,0000	0,0000	1,66 E-06	2,51 E-06	1,55 E-15
00115	001	0,0000	0,0000	-0,0077	4,84 E-05	-2,89 E-05	1,2 E-13
	002	0,0000	0,0000	-0,0013	9,52 E-06	-5,16 E-06	-2,12 E-13
	003	0,0000	0,0000	-0,0008	-8,17 E-08	3,09 E-07	1,67 E-14
	004	0,0000	0,0000	-0,0001	2,33 E-06	-1,38 E-06	-1,14 E-13
	005	0,0000	0,0000	-0,0003	5,04 E-06	-2,98 E-06	-2,47 E-13
00116	001	0,0000	0,0000	-0,0056	3,4 E-05	-1,92 E-05	8,54 E-14

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]
	002	0,0000	0,0000	-0,0009	7,03 E-06	-3,11 E-06	-1,51 E-13
	003	0,0000	0,0000	-0,0008	-1,05 E-07	1,11 E-07	1,19 E-14
	004	0,0000	0,0000	-0,0001	1,72 E-06	-7,97 E-07	-8,15 E-14
	005	0,0000	0,0000	-0,0001	3,72 E-06	-1,72 E-06	-1,76 E-13
	00117	001	0,0000	0,0000	-0,0048	2,88 E-05	-2,81 E-06
	002	0,0000	0,0000	-0,0008	6,59 E-06	2,81 E-07	1,05 E-14
	003	0,0000	0,0000	-0,0008	-1,1 E-07	1,92 E-08	-7,09 E-16
	004	0,0000	0,0000	0,0000	1,63 E-06	7,85 E-08	5,44 E-15
	005	0,0000	0,0000	-0,0001	3,53 E-06	1,69 E-07	1,17 E-14
	00118	001	0,0000	0,0000	-0,0051	3,26 E-05	7,69 E-06
	002	0,0000	0,0000	-0,0009	8,16 E-06	2,4 E-06	-4,22 E-14
	003	0,0000	0,0000	-0,0008	-1,14 E-07	-1,46 E-08	7,97 E-16
	004	0,0000	0,0000	-0,0001	2,04 E-06	6,3 E-07	-1,81 E-14
	005	0,0000	0,0000	-0,0001	4,4 E-06	1,36 E-06	-3,91 E-14
	00119	001	0,0000	0,0000	-0,0057	3,86 E-05	4,41 E-06
	002	0,0000	0,0000	-0,0011	1,01 E-05	1,28 E-06	7,84 E-13
	003	0,0000	0,0000	-0,0008	-1,15 E-07	-1,64 E-08	-1,43 E-14
	004	0,0000	0,0000	-0,0001	2,53 E-06	3,89 E-07	3,35 E-13
	005	0,0000	0,0000	-0,0002	5,45 E-06	8,4 E-07	7,23 E-13
	00120	001	0,0000	0,0000	-0,0055	3,71 E-05	-9,49 E-06
	002	0,0000	0,0000	-0,0011	9,92 E-06	-2,49 E-06	7,84 E-13
	003	0,0000	0,0000	-0,0008	-1,12 E-07	-6,54 E-10	-1,44 E-14
	004	0,0000	0,0000	-0,0001	2,48 E-06	-5,22 E-07	3,35 E-13
	005	0,0000	0,0000	-0,0002	5,36 E-06	-1,13 E-06	7,24 E-13
	00121	001	0,0000	0,0000	-0,0045	2,86 E-05	-1,27 E-05
	002	0,0000	0,0000	-0,0008	7,7 E-06	-3,46 E-06	-4,17 E-14
	003	0,0000	0,0000	-0,0008	-1,11 E-07	1,46 E-08	7,64 E-16
	004	0,0000	0,0000	0,0000	1,91 E-06	-8,14 E-07	-1,78 E-14
	005	0,0000	0,0000	-0,0001	4,13 E-06	-1,76 E-06	-3,85 E-14
	00122	001	0,0000	0,0000	-0,0037	2,31 E-05	-3,55 E-06
	002	0,0000	0,0000	-0,0006	6,13 E-06	-1,23 E-06	1,49 E-15
	003	0,0000	0,0000	-0,0008	-1,11 E-07	1,62 E-08	-4,86 E-17
	004	0,0000	0,0000	0,0000	1,45 E-06	-4,02 E-07	6,61 E-16
	005	0,0000	0,0000	0,0000	3,13 E-06	-8,69 E-07	1,43 E-15
	00123	001	0,0000	0,0000	-0,0041	2,6 E-05	1,4 E-05
	002	0,0000	0,0000	-0,0006	6,69 E-06	3,08 E-06	2,63 E-15
	003	0,0000	0,0000	-0,0008	-1,1 E-07	-1,73 E-08	3,75 E-16
	004	0,0000	0,0000	0,0000	1,44 E-06	4,07 E-07	6,17 E-16
	005	0,0000	0,0000	0,0000	3,12 E-06	8,78 E-07	1,33 E-15
	00124	001	0,0000	0,0000	-0,0060	3,91 E-05	3,53 E-05
	002	0,0000	0,0000	-0,0011	9,79 E-06	8,19 E-06	-4,45 E-14
	003	0,0000	0,0000	-0,0008	-1,08 E-07	-1,1 E-07	-6,21 E-15
	004	0,0000	0,0000	-0,0001	1,96 E-06	1,33 E-06	-1,06 E-14
	005	0,0000	0,0000	-0,0001	4,22 E-06	2,87 E-06	-2,3 E-14
	00125	001	0,0000	0,0000	-0,0095	6,18 E-05	4,75 E-05
	002	0,0000	0,0000	-0,0019	1,51 E-05	1,11 E-05	-6,3 E-14
	003	0,0000	0,0000	-0,0008	-8,86 E-08	-3,1 E-07	-8,79 E-15
	004	0,0000	0,0000	-0,0002	2,88 E-06	1,83 E-06	-1,51 E-14
	005	0,0000	0,0000	-0,0004	6,22 E-06	3,94 E-06	-3,25 E-14
	00126	001	0,0000	0,0000	-0,0103	6,4 E-05	-4,62 E-05
	002	0,0000	0,0000	-0,0018	1,27 E-05	-8,05 E-06	6,12 E-12
	003	0,0000	0,0000	-0,0008	-1,93 E-07	1,48 E-07	-4,82 E-13
	004	0,0000	0,0000	-0,0003	3,12 E-06	-2,04 E-06	3,3 E-12
	005	0,0000	0,0000	-0,0006	6,74 E-06	-4,4 E-06	7,13 E-12
	00127	001	0,0000	0,0000	-0,0077	4,42 E-05	-1,73 E-05
	002	0,0000	0,0000	-0,0014	9,59 E-06	-1,95 E-06	-1,79 E-13
	003	0,0000	0,0000	-0,0008	-2,28 E-07	5,41 E-08	1,42 E-14
	004	0,0000	0,0000	-0,0002	2,38 E-06	-4,67 E-07	-9,7 E-14
	005	0,0000	0,0000	-0,0004	5,13 E-06	-1,01 E-06	-2,09 E-13
	00128	001	0,0000	0,0000	-0,0075	4,34 E-05	8,62 E-06
	002	0,0000	0,0000	-0,0015	1,05 E-05	3,59 E-06	-2,7 E-14
	003	0,0000	0,0000	-0,0008	-2,72 E-07	-8,47 E-09	8,86 E-17
	004	0,0000	0,0000	-0,0002	2,66 E-06	9,33 E-07	-1,08 E-14
	005	0,0000	0,0000	-0,0004	5,74 E-06	2,02 E-06	-2,33 E-14
	00129	001	0,0000	0,0000	-0,0089	6,02 E-05	1,83 E-05
	002	0,0000	0,0000	-0,0019	1,57 E-05	5,47 E-06	8,43 E-13
	003	0,0000	0,0000	-0,0008	-2,48 E-07	-3,15 E-08	-1,54 E-14
	004	0,0000	0,0000	-0,0003	3,97 E-06	1,43 E-06	3,6 E-13
	005	0,0000	0,0000	-0,0007	8,58 E-06	3,09 E-06	7,78 E-13
	00130	001	0,0000	0,0000	-0,0098	7,31 E-05	-5,85 E-06
	002	0,0000	0,0000	-0,0022	1,96 E-05	-1,24 E-06	-3,14 E-11
	003	0,0000	0,0000	-0,0008	-2,38 E-07	-1,44 E-08	5,74 E-13
	004	0,0000	0,0000	-0,0004	5 E-06	-2,08 E-07	-1,34 E-11
	005	0,0000	0,0000	-0,0008	1,08 E-05	-4,5 E-07	-2,89 E-11
	00131	001	0,0000	0,0000	-0,0082	5,33 E-05	-2,58 E-05
	002	0,0000	0,0000	-0,0018	1,45 E-05	-6,87 E-06	8,26 E-13
	003	0,0000	0,0000	-0,0008	-2,34 E-07	9,24 E-09	-1,51 E-14
	004	0,0000	0,0000	-0,0003	3,68 E-06	-1,67 E-06	3,53 E-13
	005	0,0000	0,0000	-0,0006	7,94 E-06	-3,6 E-06	7,62 E-13
	00132	001	0,0000	0,0000	-0,0063	3,69 E-05	-1,64 E-05
	002	0,0000	0,0000	-0,0013	9,96 E-06	-4,68 E-06	-2,15 E-14
	003	0,0000	0,0000	-0,0008	-2,35 E-07	2,7 E-08	3,8 E-16

Nodi - Spostamenti per condizioni di carico non sismiche

Nodo	CC	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]
00133	004	0,0000	0,0000	-0,0002	2,46 E-06	-1,26 E-06	-9,15 E-15
	005	0,0000	0,0000	-0,0003	5,32 E-06	-2,73 E-06	-1,98 E-14
	001	0,0000	0,0000	-0,0058	3,38 E-05	7,68 E-06	1,48 E-14
	002	0,0000	0,0000	-0,0011	8,9 E-06	1,35 E-06	3,24 E-15
	003	0,0000	0,0000	-0,0008	-2,37 E-07	2,29 E-08	3,49 E-16
00134	004	0,0000	0,0000	-0,0001	2,04 E-06	-3,73 E-08	8,96 E-16
	005	0,0000	0,0000	-0,0002	4,42 E-06	-8,1 E-08	1,94 E-15
	001	0,0000	0,0000	-0,0076	4,53 E-05	4,04 E-05	-3,23 E-13
	002	0,0000	0,0000	-0,0015	1,16 E-05	9,39 E-06	-6,01 E-14
	003	0,0000	0,0000	-0,0008	-2,56 E-07	-4,45 E-08	-8,37 E-15
00135	004	0,0000	0,0000	-0,0002	2,45 E-06	1,51 E-06	-1,44 E-14
	005	0,0000	0,0000	-0,0003	5,3 E-06	3,27 E-06	-3,1 E-14
	001	0,0000	0,0000	-0,0122	8,06 E-05	7,51 E-05	9,73 E-12
	002	0,0000	0,0000	-0,0026	2,02 E-05	1,77 E-05	1,81 E-12
	003	0,0000	0,0000	-0,0008	-2,05 E-07	-1,52 E-07	2,53 E-13
	004	0,0000	0,0000	-0,0003	4,03 E-06	3,04 E-06	4,32 E-13
	005	0,0000	0,0000	-0,0007	8,71 E-06	6,57 E-06	9,35 E-13

LEGGENDA:

CC Identificativo della tipologia di carico nella relativa tabella.
 S_x, S_y, S_z, Θ_x, Θ_y, Θ_z Le componenti dello spostamento sono relative al sistema di riferimento globale X, Y, Z.

NODI - SPOSTAMENTI PER EFFETTO DEL SISMA

Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]	[cm]	[cm]	[cm]			[rad]
00001	X	1,2464	0,0011	0,0567	1,03 E-05	2 E-03	1,57 E-06	0,2364	0,0002	0,0108	1,98 E-06	3,78 E-04	3,22 E-07
00001	Y	0,0252	1,2824	0,0524	2,47 E-03	6,26 E-05	8,78 E-05	0,0053	0,2566	0,0106	4,94 E-04	1,3 E-05	1,86 E-05
00001	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00002	X	1,2463	0,0005	0,0051	8,44 E-07	1,5 E-03	1,57 E-06	0,2363	0,0001	0,0010	1,68 E-07	2,84 E-04	3,22 E-07
00002	Y	0,0252	1,3179	0,0298	2,57 E-03	3,15 E-05	9,24 E-05	0,0053	0,2642	0,0060	5,15 E-04	6,61 E-06	1,96 E-05
00002	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00003	X	1,2466	0,0001	0,0471	7,14 E-06	2,28 E-03	1,32 E-06	0,2364	0,0000	0,0090	1,38 E-06	4,32 E-04	2,74 E-07
00003	Y	0,0251	1,3623	0,0542	2,61 E-03	2,66 E-05	8,97 E-05	0,0053	0,2738	0,0110	5,25 E-04	5,69 E-06	1,9 E-05
00003	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00004	X	1,2472	0,0002	0,0477	5,25 E-06	2,28 E-03	1,2 E-06	0,2365	0,0000	0,0092	1,03 E-06	4,32 E-04	2,5 E-07
00004	Y	0,0242	1,3623	0,0546	2,61 E-03	2,31 E-05	9,01 E-05	0,0051	0,2738	0,0111	5,25 E-04	4,95 E-06	1,91 E-05
00004	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00005	X	1,2469	0,0005	0,0052	5,34 E-07	1,5 E-03	1,03 E-06	0,2365	0,0001	0,0010	1,08 E-07	2,85 E-04	2,17 E-07
00005	Y	0,0243	1,3179	0,0286	2,58 E-03	3,22 E-05	9,23 E-05	0,0051	0,2642	0,0058	5,17 E-04	6,75 E-06	1,96 E-05
00005	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00006	X	1,2470	0,0011	0,0570	1,05 E-05	2 E-03	9,47 E-07	0,2365	0,0002	0,0109	2,05 E-06	3,79 E-04	2 E-07
00006	Y	0,0243	1,2824	0,0530	2,47 E-03	6,65 E-05	8,75 E-05	0,0052	0,2566	0,0107	4,94 E-04	1,38 E-05	1,85 E-05
00006	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00007	X	0,0000	0,0000	0,0032	5,61 E-06	3,24 E-04	1,93 E-09	0,0000	0,0000	0,0006	1,08 E-06	6,14 E-05	4,05 E-10
00007	Y	0,0000	0,0000	0,0217	5,17 E-04	2,39 E-05	1,72 E-07	0,0000	0,0000	0,0044	1,04 E-04	4,89 E-06	3,65 E-08
00007	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00008	X	0,0000	0,0000	0,0428	2,93 E-05	1,07 E-03	1,77 E-08	0,0000	0,0000	0,0082	5,61 E-06	2,03 E-04	3,68 E-09
00008	Y	0,0000	0,0000	0,0483	1,14 E-03	2,63 E-05	1,33 E-06	0,0000	0,0000	0,0098	2,31 E-04	5,23 E-06	2,81 E-07
00008	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00009	X	0,0000	0,0000	0,0500	5,26 E-05	1,12 E-03	1,42 E-08	0,0000	0,0000	0,0096	1,02 E-05	2,13 E-04	3 E-09
00009	Y	0,0000	0,0000	0,0470	1,09 E-03	4,12 E-05	1,31 E-06	0,0000	0,0000	0,0095	2,17 E-04	8,55 E-06	2,79 E-07
00009	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00010	X	0,0000	0,0000	0,0497	6,81 E-05	1,12 E-03	2,35 E-08	0,0000	0,0000	0,0095	1,32 E-05	2,13 E-04	4,82 E-09
00010	Y	0,0000	0,0000	0,0464	1,09 E-03	5,67 E-05	1,32 E-06	0,0000	0,0000	0,0093	2,18 E-04	1,18 E-05	2,79 E-07
00010	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00011	X	0,0000	0,0000	0,0030	2,08 E-06	3,28 E-04	3,94 E-09	0,0000	0,0000	0,0006	3,52 E-07	6,22 E-05	8,1 E-10
00011	Y	0,0000	0,0000	0,0230	5,84 E-04	3,27 E-05	2,32 E-07	0,0000	0,0000	0,0046	1,17 E-04	6,65 E-06	4,92 E-08
00011	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00012	X	0,0000	0,0000	0,0422	3,5 E-05	1,06 E-03	1,93 E-08	0,0000	0,0000	0,0081	6,79 E-06	2,01 E-04	4,01 E-09
00012	Y	0,0000	0,0000	0,0480	1,15 E-03	3,07 E-05	1,31 E-06	0,0000	0,0000	0,0097	2,31 E-04	6,15 E-06	2,78 E-07
00012	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00013	X	0,0000	0,0000	0,0031	4,71 E-05	1,04 E-04	6,16 E-11	0,0000	0,0000	0,0006	8,91 E-06	1,97 E-05	1,29 E-11
00013	Y	0,0000	0,0000	0,0177	1,97 E-04	2,66 E-05	5,5 E-09	0,0000	0,0000	0,0036	3,95 E-05	5,35 E-06	1,17 E-09
00013	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00014	X	0,0000	0,0000	0,0036	3,34 E-05	2,22 E-06	1,59 E-12	0,0000	0,0000	0,0007	6,34 E-06	3,99 E-07	3,33 E-13
00014	Y	0,0000	0,0000	0,0139	1,43 E-04	5,56 E-05	1,42 E-10	0,0000	0,0000	0,0028	2,87 E-05	1,12 E-05	3 E-11
00014	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00015	X	0,0000	0,0000	0,0024	3,02 E-05	1,93 E-05	1,56 E-13	0,0000	0,0000	0,0005	5,76 E-06	3,56 E-06	3,28 E-14
00015	Y	0,0000	0,0000	0,0113	1,11 E-04	3 E-05	1,4 E-11	0,0000	0,0000	0,0023	2,24 E-05	6,03 E-06	2,96 E-12
00015	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00016	X	0,0000	0,0000	0,0014	2,28 E-05	5,33 E-06	2,62 E-14	0,0000	0,0000	0,0003	4,37 E-06	7,1 E-07	5,5 E-15
00016	Y	0,0000	0,0000	0,0106	9,02 E-05	1,47 E-05	2,36 E-12	0,0000	0,0000	0,0021	1,81 E-05	2,95 E-06	5,01 E-13
00016	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00017	X	0,0000	0,0000	0,0014	1,84 E-05	3,11 E-05	1,99 E-14	0,0000	0,0000	0,0003	3,56 E-06	6,02 E-06	4,19 E-15
00017	Y	0,0000	0,0000	0,0123	1,17 E-04	5,83 E-05	1,82 E-12	0,0000	0,0000	0,0025	2,34 E-05	1,17 E-05	3,87 E-13
00017	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00018	X	0,0000	0,0000	0,0039	1,82 E-05	1,07 E-04	1,17 E-12	0,0000	0,0000	0,0007	3,51 E-06	2,05 E-05	2,47 E-13

Nodi - Spostamenti per effetto del sisma

Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]	[rad]	[rad]	[rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]
00018	Y	0,0000	0,0000	0,0162	1,37 E-04	1,1 E-04	1,08 E-10	0,0000	0,0000	0,0033	2,74 E-05	2,21 E-05	2,3 E-11
00018	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00019	X	0,0000	0,0000	0,0106	5,75 E-05	2,2 E-04	3,81 E-11	0,0000	0,0000	0,0020	1,11 E-05	4,21 E-05	8,04 E-12
00019	Y	0,0000	0,0000	0,0234	2,18 E-04	1,65 E-04	3,52 E-09	0,0000	0,0000	0,0047	4,39 E-05	3,32 E-05	7,47 E-10
00019	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00020	X	0,0000	0,0000	0,0236	1,46 E-04	4,31 E-04	2,38 E-10	0,0000	0,0000	0,0045	2,81 E-05	8,21 E-05	5,01 E-11
00020	Y	0,0000	0,0000	0,0339	3,54 E-04	1,58 E-04	2,19 E-08	0,0000	0,0000	0,0068	7,12 E-05	3,21 E-05	4,65 E-09
00020	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00021	X	0,0000	0,0000	0,0352	1,69 E-04	3,36 E-04	3,27 E-10	0,0000	0,0000	0,0067	3,24 E-05	6,4 E-05	6,89 E-11
00021	Y	0,0000	0,0000	0,0209	3,95 E-04	1 E-04	3,02 E-08	0,0000	0,0000	0,0042	7,94 E-05	2,04 E-05	6,4 E-09
00021	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00022	X	0,0000	0,0000	0,0235	1,65 E-04	2,27 E-04	6,99 E-12	0,0000	0,0000	0,0045	3,15 E-05	4,33 E-05	1,47 E-12
00022	Y	0,0000	0,0000	0,0087	1,99 E-04	3,61 E-05	6,46 E-10	0,0000	0,0000	0,0018	4,02 E-05	7,37 E-06	1,37 E-10
00022	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00023	X	0,0000	0,0000	0,0155	1,19 E-04	1,45 E-04	7,02 E-13	0,0000	0,0000	0,0030	2,28 E-05	2,77 E-05	1,48 E-13
00023	Y	0,0000	0,0000	0,0025	8,82 E-05	3,24 E-06	6,48 E-11	0,0000	0,0000	0,0005	1,78 E-05	3,96 E-07	1,37 E-11
00023	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00024	X	0,0000	0,0000	0,0103	8,12 E-05	1,05 E-04	3,59 E-14	0,0000	0,0000	0,0020	1,55 E-05	2,01 E-05	7,57 E-15
00024	Y	0,0000	0,0000	0,0004	3,09 E-05	2,17 E-06	3,32 E-12	0,0000	0,0000	0,0001	6,3 E-06	3,58 E-07	7,05 E-13
00024	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00025	X	0,0000	0,0000	0,0077	2,49 E-05	7,89 E-05	4,08 E-15	0,0000	0,0000	0,0015	4,76 E-06	1,5 E-05	8,17 E-16
00025	Y	0,0000	0,0000	0,0001	5,72 E-06	2,04 E-06	1,27 E-13	0,0000	0,0000	0,0000	1,03 E-06	4,19 E-07	2,69 E-14
00025	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00026	X	0,0000	0,0000	0,0077	2,65 E-05	8 E-05	3,02 E-14	0,0000	0,0000	0,0015	5,07 E-06	1,52 E-05	6,19 E-15
00026	Y	0,0000	0,0000	0,0002	4,63 E-06	1,35 E-06	1,67 E-12	0,0000	0,0000	0,0000	6,96 E-07	2,34 E-07	3,53 E-13
00026	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00027	X	0,0000	0,0000	0,0101	6,45 E-05	1,02 E-04	8,94 E-14	0,0000	0,0000	0,0019	1,23 E-05	1,95 E-05	1,83 E-14
00027	Y	0,0000	0,0000	0,0003	2,61 E-05	5,14 E-06	5 E-12	0,0000	0,0000	0,0000	5,34 E-06	9,32 E-07	1,06 E-12
00027	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00028	X	0,0000	0,0000	0,0151	1,16 E-04	1,4 E-04	1,16 E-12	0,0000	0,0000	0,0029	2,22 E-05	2,66 E-05	2,39 E-13
00028	Y	0,0000	0,0000	0,0021	8,98 E-05	6,68 E-06	6,52 E-11	0,0000	0,0000	0,0004	1,82 E-05	1,12 E-06	1,38 E-11
00028	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00029	X	0,0000	0,0000	0,0231	1,81 E-04	2,15 E-04	5,11 E-12	0,0000	0,0000	0,0044	3,45 E-05	4,1 E-05	1,05 E-12
00029	Y	0,0000	0,0000	0,0081	2,05 E-04	2,62 E-05	2,86 E-10	0,0000	0,0000	0,0017	4,14 E-05	5,38 E-06	6,07 E-11
00029	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00030	X	0,0000	0,0000	0,0340	1,83 E-04	3,3 E-04	1 E-10	0,0000	0,0000	0,0065	3,5 E-05	6,28 E-05	2,05 E-11
00030	Y	0,0000	0,0000	0,0203	3,81 E-04	1,04 E-04	5,6 E-09	0,0000	0,0000	0,0041	7,66 E-05	2,11 E-05	1,19 E-09
00030	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00031	X	0,0000	0,0000	0,0080	2,95 E-05	8,37 E-05	7,76 E-11	0,0000	0,0000	0,0015	5,61 E-06	1,58 E-05	1,6 E-11
00031	Y	0,0000	0,0000	0,0169	1,93 E-04	9,2 E-05	4,58 E-09	0,0000	0,0000	0,0034	3,88 E-05	1,85 E-05	9,7 E-10
00031	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00032	X	0,0000	0,0000	0,0083	6,45 E-05	1,1 E-05	1,64 E-12	0,0000	0,0000	0,0016	1,23 E-05	2,1 E-06	3,37 E-13
00032	Y	0,0000	0,0000	0,0118	1,11 E-04	7,25 E-05	9,66 E-11	0,0000	0,0000	0,0024	2,24 E-05	1,46 E-05	2,05 E-11
00032	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00033	X	0,0000	0,0000	0,0060	4,55 E-05	4,71 E-05	4,66 E-14	0,0000	0,0000	0,0011	8,65 E-06	8,93 E-06	9,58 E-15
00033	Y	0,0000	0,0000	0,0084	8,42 E-05	5,36 E-05	2,75 E-12	0,0000	0,0000	0,0017	1,69 E-05	1,08 E-05	5,82 E-13
00033	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00034	X	0,0000	0,0000	0,0033	2,87 E-05	4,94 E-05	7,97 E-14	0,0000	0,0000	0,0006	5,47 E-06	9,34 E-06	1,64 E-14
00034	Y	0,0000	0,0000	0,0063	5,4 E-05	2,47 E-05	4,71 E-12	0,0000	0,0000	0,0013	1,09 E-05	4,94 E-06	9,98 E-13
00034	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00035	X	0,0000	0,0000	0,0009	1,91 E-05	4,18 E-05	1,65 E-14	0,0000	0,0000	0,0002	3,67 E-06	7,85 E-06	3,4 E-15
00035	Y	0,0000	0,0000	0,0058	5,72 E-05	6,1 E-06	1,03 E-12	0,0000	0,0000	0,0012	1,15 E-05	1,28 E-06	2,19 E-13
00035	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00036	X	0,0000	0,0000	0,0009	5,18 E-06	1,9 E-05	3,19 E-14	0,0000	0,0000	0,0002	1,01 E-06	3,43 E-06	6,6 E-15
00036	Y	0,0000	0,0000	0,0068	5,76 E-05	3,82 E-05	2,14 E-12	0,0000	0,0000	0,0014	1,16 E-05	7,77 E-06	4,54 E-13
00036	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00037	X	0,0000	0,0000	0,0013	6,78 E-06	1,84 E-05	2,34 E-13	0,0000	0,0000	0,0002	1,3 E-06	3,59 E-06	4,84 E-14
00037	Y	0,0000	0,0000	0,0099	9,4 E-05	8,28 E-05	1,59 E-11	0,0000	0,0000	0,0020	1,9 E-05	1,68 E-05	3,36 E-12
00037	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00038	X	0,0000	0,0000	0,0009	9,91 E-06	7,66 E-05	2,69 E-12	0,0000	0,0000	0,0001	1,89 E-06	1,48 E-05	5,58 E-13
00038	Y	0,0000	0,0000	0,0153	1,5 E-04	1,27 E-04	1,83 E-10	0,0000	0,0000	0,0031	3,04 E-05	2,58 E-05	3,88 E-11
00038	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00039	X	0,0000	0,0000	0,0058	1,58 E-05	1,87 E-04	1,97 E-11	0,0000	0,0000	0,0011	3,05 E-06	3,58 E-05	4,08 E-12
00039	Y	0,0000	0,0000	0,0230	2,09 E-04	1,59 E-04	1,34 E-09	0,0000	0,0000	0,0047	4,23 E-05	3,23 E-05	2,84 E-10
00039	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00040	X	0,0000	0,0000	0,0173	9,62 E-05	3,63 E-04	9,22 E-11	0,0000	0,0000	0,0033	1,86 E-05	6,93 E-05	1,91 E-11
00040	Y	0,0000	0,0000	0,0333	3,28 E-04	1,59 E-04	6,27 E-09	0,0000	0,0000	0,0068	6,64 E-05	3,23 E-05	1,33 E-09
00040	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00041	X	0,0000	0,0000	0,0290	1,45 E-04	3,03 E-04	7,02 E-11	0,0000	0,0000	0,0056	2,79 E-05	5,78 E-05	1,46 E-11
00041	Y	0,0000	0,0000	0,0209	3,98 E-04	1,08 E-04	4,77 E-09	0,0000	0,0000	0,0042	8,04 E-05	2,19 E-05	1,01 E-09
00041	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00042	X	0,0000	0,0000	0,0199	1,48 E-04	2 E-04	4,95 E-12	0,0000	0,0000	0,0038	2,85 E-05	3,82 E-05	1,03 E-12
00042	Y	0,0000	0,0000	0,0083	2,12 E-04	2,74 E-05	3,36 E-10	0,0000	0,0000	0,0017	4,29 E-05	5,61 E-06	7,12 E-11
00042	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00043	X	0,0000	0,0000	0,0132	9,45 E-05	1,32 E-04	1,07 E-12	0,0000	0,0000	0,0025	1,82 E-05	2,51 E-05	2,22 E-13
00043	Y	0,0000	0,0000	0,0021	9,2 E-05	7,3 E-06	7,27 E-11	0,0000	0,0000	0,0004	1,87 E-05	1,22 E-06	1,54 E-11

Nodi - Spostamenti per effetto del sisma

Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]	[cm]	[cm]	[cm]			[rad]
00045	Y	0,0000	0,0000	0,0003	5,3 E-06	1,69 E-06	7,82 E-13	0,0000	0,0000	0,0000	7,67 E-07	3 E-07	1,66 E-13
00045	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00046	X	0,0000	0,0000	0,0071	2,08 E-05	7,7 E-05	4,21 E-14	0,0000	0,0000	0,0014	4,01 E-06	1,47 E-05	8,72 E-15
00046	Y	0,0000	0,0000	0,0001	6,21 E-06	2,23 E-06	3,18 E-12	0,0000	0,0000	0,0000	1,07 E-06	4,56 E-07	6,74 E-13
00046	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00047	X	0,0000	0,0000	0,0093	6,77 E-05	1,01 E-04	4,86 E-13	0,0000	0,0000	0,0018	1,3 E-05	1,93 E-05	1,01 E-13
00047	Y	0,0000	0,0000	0,0004	3,1 E-05	2,47 E-06	3,64 E-11	0,0000	0,0000	0,0001	6,36 E-06	3,89 E-07	7,7 E-12
00047	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00048	X	0,0000	0,0000	0,0136	9,71 E-05	1,38 E-04	8,78 E-12	0,0000	0,0000	0,0026	1,87 E-05	2,64 E-05	1,82 E-12
00048	Y	0,0000	0,0000	0,0025	8,9 E-05	3,49 E-06	6,57 E-10	0,0000	0,0000	0,0005	1,81 E-05	3,19 E-07	1,39 E-10
00048	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00049	X	0,0000	0,0000	0,0202	1,34 E-04	2,11 E-04	2,57 E-11	0,0000	0,0000	0,0039	2,58 E-05	4,03 E-05	5,33 E-12
00049	Y	0,0000	0,0000	0,0088	2,03 E-04	3,57 E-05	1,92 E-09	0,0000	0,0000	0,0018	4,11 E-05	7,32 E-06	4,07 E-10
00049	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00050	X	0,0000	0,0000	0,0301	1,35 E-04	3,08 E-04	3,71 E-10	0,0000	0,0000	0,0058	2,61 E-05	5,88 E-05	7,69 E-11
00050	Y	0,0000	0,0000	0,0212	4,09 E-04	1,04 E-04	2,77 E-08	0,0000	0,0000	0,0043	8,27 E-05	2,11 E-05	5,88 E-09
00050	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00051	X	0,0000	0,0000	0,0177	8,82 E-05	3,87 E-04	1,64 E-10	0,0000	0,0000	0,0034	1,71 E-05	7,39 E-05	3,39 E-11
00051	Y	0,0000	0,0000	0,0338	3,29 E-04	1,76 E-04	1,22 E-08	0,0000	0,0000	0,0069	6,64 E-05	3,58 E-05	2,59 E-09
00051	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00052	X	0,0000	0,0000	0,0064	4 E-05	1,9 E-04	3,31 E-12	0,0000	0,0000	0,0013	7,79 E-06	3,65 E-05	6,86 E-13
00052	Y	0,0000	0,0000	0,0232	2,31 E-04	1,76 E-04	2,48 E-10	0,0000	0,0000	0,0047	4,66 E-05	3,58 E-05	5,24 E-11
00052	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00053	X	0,0000	0,0000	0,0009	5,18 E-06	8,79 E-05	6,86 E-13	0,0000	0,0000	0,0001	7,95 E-07	1,69 E-05	1,42 E-13
00053	Y	0,0000	0,0000	0,0151	1,3 E-04	1,26 E-04	5,14 E-11	0,0000	0,0000	0,0031	2,62 E-05	2,56 E-05	1,09 E-11
00053	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00054	X	0,0000	0,0000	0,0014	4,82 E-06	1,88 E-05	1,23 E-13	0,0000	0,0000	0,0002	8,71 E-07	3,67 E-06	2,54 E-14
00054	Y	0,0000	0,0000	0,0100	9,79 E-05	8,06 E-05	9,17 E-12	0,0000	0,0000	0,0020	1,98 E-05	1,64 E-05	1,94 E-12
00054	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00055	X	0,0000	0,0000	0,0009	9,99 E-06	2,01 E-05	6,84 E-15	0,0000	0,0000	0,0002	1,95 E-06	3,65 E-06	1,42 E-15
00055	Y	0,0000	0,0000	0,0070	6,87 E-05	4,11 E-05	5,03 E-13	0,0000	0,0000	0,0014	1,39 E-05	8,37 E-06	1,07 E-13
00055	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00056	X	0,0000	0,0000	0,0008	1,52 E-05	4,11 E-05	2,19 E-15	0,0000	0,0000	0,0002	2,92 E-06	7,72 E-06	4,62 E-16
00056	Y	0,0000	0,0000	0,0059	5,13 E-05	3,91 E-06	2,07 E-13	0,0000	0,0000	0,0012	1,03 E-05	8,26 E-07	4,38 E-14
00056	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00057	X	0,0000	0,0000	0,0034	3,2 E-05	5,31 E-05	4,6 E-15	0,0000	0,0000	0,0006	6,1 E-06	1,01 E-05	9,66 E-16
00057	Y	0,0000	0,0000	0,0066	6,82 E-05	2,68 E-05	4,13 E-13	0,0000	0,0000	0,0013	1,37 E-05	5,37 E-06	8,76 E-14
00057	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00058	X	0,0000	0,0000	0,0061	4,69 E-05	4,7 E-05	1,04 E-13	0,0000	0,0000	0,0012	8,92 E-06	8,92 E-06	2,17 E-14
00058	Y	0,0000	0,0000	0,0087	8,09 E-05	5,17 E-05	9,26 E-12	0,0000	0,0000	0,0018	1,63 E-05	1,04 E-05	1,96 E-12
00058	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00059	X	0,0000	0,0000	0,0085	5,94 E-05	2,29 E-05	1,64 E-13	0,0000	0,0000	0,0016	1,13 E-05	4,35 E-06	3,43 E-14
00059	Y	0,0000	0,0000	0,0124	1,29 E-04	7,15 E-05	1,46 E-11	0,0000	0,0000	0,0025	2,59 E-05	1,44 E-05	3,1 E-12
00059	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00060	X	0,0000	0,0000	0,0094	9,2 E-05	7,94 E-05	2,8 E-11	0,0000	0,0000	0,0018	1,75 E-05	1,5 E-05	5,87 E-12
00060	Y	0,0000	0,0000	0,0171	2,07 E-04	3,06 E-05	2,5 E-09	0,0000	0,0000	0,0034	4,15 E-05	6,2 E-06	5,3 E-10
00060	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00061	X	0,0000	0,0000	0,0229	1,31 E-04	4,04 E-04	8,15 E-11	0,0000	0,0000	0,0044	2,52 E-05	7,7 E-05	1,67 E-11
00061	Y	0,0000	0,0000	0,0324	3,22 E-04	1,51 E-04	4,57 E-09	0,0000	0,0000	0,0065	6,47 E-05	3,06 E-05	9,68 E-10
00061	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00062	X	0,0000	0,0000	0,0100	3,61 E-05	2,15 E-04	2,39 E-11	0,0000	0,0000	0,0019	6,99 E-06	4,11 E-05	4,9 E-12
00062	Y	0,0000	0,0000	0,0230	2,09 E-04	1,44 E-04	1,34 E-09	0,0000	0,0000	0,0046	4,19 E-05	2,91 E-05	2,84 E-10
00062	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00063	X	0,0000	0,0000	0,0039	2,66 E-05	9,57 E-05	1,81 E-12	0,0000	0,0000	0,0007	5,14 E-06	1,84 E-05	3,72 E-13
00063	Y	0,0000	0,0000	0,0164	1,58 E-04	1,08 E-04	1,02 E-10	0,0000	0,0000	0,0033	3,18 E-05	2,18 E-05	2,16 E-11
00063	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00064	X	0,0000	0,0000	0,0014	1,72 E-05	3,35 E-05	8,2 E-13	0,0000	0,0000	0,0003	3,33 E-06	6,48 E-06	1,68 E-13
00064	Y	0,0000	0,0000	0,0120	1,01 E-04	5,86 E-05	4,59 E-11	0,0000	0,0000	0,0024	2,03 E-05	1,18 E-05	9,74 E-12
00064	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00065	X	0,0000	0,0000	0,0014	2,18 E-05	8,62 E-06	9,96 E-14	0,0000	0,0000	0,0003	4,19 E-06	1,41 E-06	2,04 E-14
00065	Y	0,0000	0,0000	0,0105	1 E-04	9,99 E-06	5,45 E-12	0,0000	0,0000	0,0021	2,01 E-05	2,01 E-06	1,16 E-12
00065	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00066	X	0,0000	0,0000	0,0024	2,99 E-05	1,69 E-05	7,11 E-13	0,0000	0,0000	0,0005	5,7 E-06	3,12 E-06	1,46 E-13
00066	Y	0,0000	0,0000	0,0112	1,09 E-04	3,02 E-05	4,2 E-11	0,0000	0,0000	0,0023	2,2 E-05	6,08 E-06	8,89 E-12
00066	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00067	X	0,0000	0,0000	0,0033	3,51 E-05	1,35 E-05	2,12 E-12	0,0000	0,0000	0,0006	6,66 E-06	2,6 E-06	4,36 E-13
00067	Y	0,0000	0,0000	0,0136	1,25 E-04	6,22 E-05	1,25 E-10	0,0000	0,0000	0,0027	2,51 E-05	1,25 E-05	2,65 E-11
00067	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00068	X	0,0000	0,0000	0,0021	1,49 E-05	9,79 E-05	4,62 E-11	0,0000	0,0000	0,0004	2,82 E-06	1,86 E-05	9,5 E-12
00068	Y	0,0000	0,0000	0,0182	2,2 E-04	8,59 E-05	2,72 E-09	0,0000	0,0000	0,0037	4,42 E-05	1,72 E-05	5,77 E-10
00068	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00069	X	0,0000	0,0000	0,0281	2,04 E-04	4,53 E-04	4,47 E-10	0,0000	0,0000	0,0054	3,91 E-05	8,63 E-05	9,42 E-11
00069	Y	0,0000	0,0000	0,0265	4,38 E-04	1,66 E-04	4,13 E-08	0,0000	0,0000	0,0053	8,8 E-05	3,36 E-05	8,76 E-09
00069	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00070	X	0,0000	0,0000	0,0277	2,15 E-04	4,64 E-04	5,97 E-10	0,0000	0,0000	0,0053	4,12 E-05	8,84 E-05	1,23 E-10
00070	Y	0,0000	0,0000	0,0256	4,38 E-04	1,94 E-04	3,34 E-08	0,0000	0,0000	0,0052	8,81 E-05	3,91 E-05	7,09 E-09

Nodi - Spostamenti per effetto del sisma

Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]	[rad]	[rad]	[rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]
00072	Y	0,0000	0,0000	0,0268	4,6 E-04	1,78 E-04	6,36 E-08	0,0000	0,0000	0,0054	9,29 E-05	3,62 E-05	1,35 E-08
00072	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00073	X	0,0000	0,0000	0,0164	1,44 E-04	2,55 E-04	1,44 E-12	0,0000	0,0000	0,0031	2,76 E-05	4,86 E-05	3,04 E-13
00073	Y	0,0000	0,0000	0,0108	2,28 E-04	7,62 E-05	1,33 E-10	0,0000	0,0000	0,0022	4,58 E-05	1,55 E-05	2,82 E-11
00073	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00074	X	0,0000	0,0000	0,0028	3,49 E-05	9,74 E-05	8,7 E-13	0,0000	0,0000	0,0005	6,72 E-06	1,86 E-05	1,83 E-13
00074	Y	0,0000	0,0000	0,0067	1,27 E-04	4,93 E-05	8,04 E-11	0,0000	0,0000	0,0014	2,55 E-05	1 E-05	1,7 E-11
00074	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00075	X	0,0000	0,0000	0,0003	2,07 E-05	8,39 E-06	1,03 E-13	0,0000	0,0000	0,0001	3,98 E-06	1,61 E-06	2,17 E-14
00075	Y	0,0000	0,0000	0,0042	8 E-05	1,65 E-05	9,3 E-12	0,0000	0,0000	0,0008	1,61 E-05	3,34 E-06	1,97 E-12
00075	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00076	X	0,0000	0,0000	0,0005	2,95 E-05	5,28 E-06	1,85 E-12	0,0000	0,0000	0,0001	5,61 E-06	9,53 E-07	3,88 E-13
00076	Y	0,0000	0,0000	0,0041	8,79 E-05	7,8 E-06	1,65 E-10	0,0000	0,0000	0,0008	1,77 E-05	1,58 E-06	3,5 E-11
00076	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00077	X	0,0000	0,0000	0,0002	6,3 E-06	2,7 E-05	5,22 E-11	0,0000	0,0000	0,0000	1,2 E-06	5,12 E-06	1,09 E-11
00077	Y	0,0000	0,0000	0,0046	1,24 E-04	2,65 E-05	4,66 E-09	0,0000	0,0000	0,0009	2,5 E-05	5,32 E-06	9,87 E-10
00077	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00078	X	0,0000	0,0000	0,0042	2,97 E-05	8,28 E-06	1,44 E-11	0,0000	0,0000	0,0008	5,65 E-06	1,54 E-06	3,02 E-12
00078	Y	0,0000	0,0000	0,0044	1,04 E-04	3,8 E-05	1,29 E-09	0,0000	0,0000	0,0009	2,09 E-05	7,66 E-06	2,72 E-10
00078	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00079	X	0,0000	0,0000	0,0030	4,09 E-05	3,15 E-05	3,78 E-13	0,0000	0,0000	0,0006	7,79 E-06	6 E-06	7,93 E-14
00079	Y	0,0000	0,0000	0,0029	6,85 E-05	2,07 E-05	3,38 E-11	0,0000	0,0000	0,0006	1,38 E-05	4,16 E-06	7,16 E-12
00079	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00080	X	0,0000	0,0000	0,0000	1,96 E-05	3,37 E-05	7,35 E-15	0,0000	0,0000	0,0000	3,76 E-06	6,35 E-06	1,55 E-15
00080	Y	0,0000	0,0000	0,0020	4,66 E-05	1,11 E-06	7 E-13	0,0000	0,0000	0,0004	9,39 E-06	1,81 E-07	1,48 E-13
00080	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00081	X	0,0000	0,0000	0,0019	8,71 E-06	3,41 E-06	8,52 E-14	0,0000	0,0000	0,0003	1,7 E-06	5,59 E-07	1,77 E-14
00081	Y	0,0000	0,0000	0,0030	5,96 E-05	2,92 E-05	6,37 E-12	0,0000	0,0000	0,0006	1,2 E-05	5,96 E-06	1,35 E-12
00081	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00082	X	0,0000	0,0000	0,0010	1,88 E-05	8,84 E-05	2,27 E-12	0,0000	0,0000	0,0002	3,67 E-06	1,7 E-05	4,7 E-13
00082	Y	0,0000	0,0000	0,0064	1,23 E-04	5,93 E-05	1,7 E-10	0,0000	0,0000	0,0013	2,5 E-05	1,21 E-05	3,59 E-11
00082	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00083	X	0,0000	0,0000	0,0133	1,1 E-04	2,34 E-04	7,8 E-11	0,0000	0,0000	0,0026	2,12 E-05	4,47 E-05	1,62 E-11
00083	Y	0,0000	0,0000	0,0109	2,3 E-04	7,73 E-05	5,84 E-09	0,0000	0,0000	0,0022	4,66 E-05	1,58 E-05	1,24 E-09
00083	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00084	X	0,0000	0,0000	0,0038	5,66 E-05	1,01 E-04	1,07 E-13	0,0000	0,0000	0,0007	1,09 E-05	1,93 E-05	2,26 E-14
00084	Y	0,0000	0,0000	0,0011	6,11 E-05	1,37 E-05	9,91 E-12	0,0000	0,0000	0,0002	1,24 E-05	2,8 E-06	2,1 E-12
00084	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00085	X	0,0000	0,0000	0,0011	1,82 E-05	2,78 E-05	1,51 E-14	0,0000	0,0000	0,0002	3,51 E-06	5,33 E-06	3,19 E-15
00085	Y	0,0000	0,0000	0,0005	3,95 E-05	8,2 E-06	1,42 E-12	0,0000	0,0000	0,0001	7,97 E-06	1,67 E-06	3 E-13
00085	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00086	X	0,0000	0,0000	0,0014	1,34 E-05	7,03 E-06	7,97 E-14	0,0000	0,0000	0,0003	2,56 E-06	1,3 E-06	1,67 E-14
00086	Y	0,0000	0,0000	0,0002	3,06 E-05	1,53 E-06	7,11 E-12	0,0000	0,0000	0,0000	6,17 E-06	3,09 E-07	1,51 E-12
00086	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00087	X	0,0000	0,0000	0,0006	1,05 E-05	1,93 E-07	1,3 E-12	0,0000	0,0000	0,0001	1,99 E-06	1,96 E-08	2,73 E-13
00087	Y	0,0000	0,0000	0,0001	3,15 E-05	1,05 E-06	1,16 E-10	0,0000	0,0000	0,0000	6,35 E-06	2,1 E-07	2,46 E-11
00087	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00088	X	0,0000	0,0000	0,0013	9,64 E-06	1,39 E-05	9,7 E-13	0,0000	0,0000	0,0002	1,83 E-06	2,61 E-06	2,03 E-13
00088	Y	0,0000	0,0000	0,0003	2,91 E-05	6,7 E-07	8,66 E-11	0,0000	0,0000	0,0001	5,88 E-06	1,39 E-07	1,84 E-11
00088	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00089	X	0,0000	0,0000	0,0015	2,48 E-05	9,58 E-06	3,95 E-13	0,0000	0,0000	0,0003	4,72 E-06	1,84 E-06	8,3 E-14
00089	Y	0,0000	0,0000	0,0001	2,67 E-05	3,16 E-06	3,53 E-11	0,0000	0,0000	0,0000	5,39 E-06	6,43 E-07	7,48 E-12
00089	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00090	X	0,0000	0,0000	0,0002	1,71 E-05	2,43 E-05	2,01 E-14	0,0000	0,0000	0,0000	3,26 E-06	4,62 E-06	4,22 E-15
00090	Y	0,0000	0,0000	0,0002	1,86 E-05	2,32 E-06	1,79 E-12	0,0000	0,0000	0,0000	3,75 E-06	4,63 E-07	3,8 E-13
00090	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00091	X	0,0000	0,0000	0,0020	8,35 E-06	1,37 E-05	6,08 E-15	0,0000	0,0000	0,0004	1,62 E-06	2,57 E-06	1,26 E-15
00091	Y	0,0000	0,0000	0,0001	1,93 E-05	3,49 E-06	4,67 E-13	0,0000	0,0000	0,0000	3,92 E-06	7,22 E-07	9,89 E-14
00091	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00092	X	0,0000	0,0000	0,0019	8,92 E-06	2,57 E-05	1,23 E-13	0,0000	0,0000	0,0004	1,74 E-06	4,95 E-06	2,55 E-14
00092	Y	0,0000	0,0000	0,0003	3,42 E-05	1,1 E-05	9,2 E-12	0,0000	0,0000	0,0001	6,95 E-06	2,26 E-06	1,95 E-12
00092	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00093	X	0,0000	0,0000	0,0027	4,2 E-05	9,5 E-05	2,49 E-12	0,0000	0,0000	0,0005	8,11 E-06	1,82 E-05	5,17 E-13
00093	Y	0,0000	0,0000	0,0011	6,02 E-05	1,53 E-05	1,87 E-10	0,0000	0,0000	0,0002	1,22 E-05	3,15 E-06	3,95 E-11
00093	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00094	X	0,0000	0,0000	0,0046	2,87 E-05	8,61 E-05	1,83 E-15	0,0000	0,0000	0,0009	5,49 E-06	1,64 E-05	3,41 E-16
00094	Y	0,0000	0,0000	0,0002	6,27 E-06	2 E-06	2,95 E-13	0,0000	0,0000	0,0000	1,21 E-06	4,03 E-07	6,26 E-14
00094	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00095	X	0,0000	0,0000	0,0008	1,09 E-05	4,31 E-05	3,99 E-15	0,0000	0,0000	0,0002	2,09 E-06	8,23 E-06	7,94 E-16
00095	Y	0,0000	0,0000	0,0004	2,08 E-06	1,85 E-06	1,07 E-13	0,0000	0,0000	0,0001	3,07 E-07	3,79 E-07	2,26 E-14
00095	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00096	X	0,0000	0,0000	0,0022	4,97 E-06	2,16 E-06	1,51 E-15	0,0000	0,0000	0,0004	9,55 E-07	4,16 E-07	3,21 E-16
00096	Y	0,0000	0,0000	0,0004	2,08 E-06	5,08 E-07	1,87 E-13	0,0000	0,0000	0,0001	3,46 E-07	1,03 E-07	3,96 E-14
00096	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00097	X	0,0000	0,0000	0,0015	3,97 E-06	9,56 E-06	2,5 E-14	0,0000	0,0000	0,0003	7,58 E-07	1,82 E-06	5,26 E-15
00097	Y	0,0000	0,0000	0,0004	3,96 E-06	3,81 E-07	2,4 E-12	0,0000	0,0000	0,0001	7,52 E-07	7,64 E-08	5,08 E-13
000													

Nodi - Spostamenti per effetto del sisma

Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]			[rad]	[cm]	[cm]	[cm]			[rad]
00099	Y	0,0000	0,0000	0,0003	3,89 E-06	7,7 E-07	1,05 E-14	0,0000	0,0000	0,0001	7,45 E-07	1,57 E-07	2,24 E-15
00099	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00100	X	0,0000	0,0000	0,0002	6,93 E-06	1,64 E-05	1,59 E-14	0,0000	0,0000	0,0000	1,32 E-06	3,13 E-06	3,31 E-15
00100	Y	0,0000	0,0000	0,0003	4,72 E-06	1,02 E-06	1,25 E-12	0,0000	0,0000	0,0001	9,32 E-07	2,07 E-07	2,65 E-13
00100	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00101	X	0,0000	0,0000	0,0017	3,94 E-06	1,7 E-05	1,07 E-15	0,0000	0,0000	0,0003	7,56 E-07	3,23 E-06	2,23 E-16
00101	Y	0,0000	0,0000	0,0004	4,37 E-06	2,5 E-07	8,19 E-14	0,0000	0,0000	0,0001	8,66 E-07	4,64 E-08	1,74 E-14
00101	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00102	X	0,0000	0,0000	0,0026	2,49 E-06	1,47 E-06	5,44 E-15	0,0000	0,0000	0,0005	4,85 E-07	2,82 E-07	1,13 E-15
00102	Y	0,0000	0,0000	0,0004	2,94 E-06	8,47 E-07	4,01 E-13	0,0000	0,0000	0,0001	5,44 E-07	1,72 E-07	8,5 E-14
00102	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00103	X	0,0000	0,0000	0,0012	7,22 E-06	4,22 E-05	5,23 E-14	0,0000	0,0000	0,0002	1,4 E-06	8,09 E-06	1,09 E-14
00103	Y	0,0000	0,0000	0,0003	2,16 E-06	2,29 E-06	3,95 E-12	0,0000	0,0000	0,0001	2,79 E-07	4,69 E-07	8,37 E-13
00103	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00104	X	0,0000	0,0000	0,0040	2,32 E-05	8,28 E-05	1,66 E-13	0,0000	0,0000	0,0008	4,46 E-06	1,58 E-05	3,44 E-14
00104	Y	0,0000	0,0000	0,0002	6,62 E-06	2,13 E-06	1,25 E-11	0,0000	0,0000	0,0000	1,25 E-06	4,22 E-07	2,64 E-12
00104	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00105	X	0,0000	0,0000	0,0014	1,82 E-05	6,8 E-05	2,14 E-13	0,0000	0,0000	0,0003	3,48 E-06	1,3 E-05	4,39 E-14
00105	Y	0,0000	0,0000	0,0002	3,88 E-06	9,2 E-07	1,2 E-11	0,0000	0,0000	0,0000	7,07 E-07	1,57 E-07	2,54 E-12
00105	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00106	X	0,0000	0,0000	0,0019	6,24 E-06	1,91 E-05	5,22 E-14	0,0000	0,0000	0,0004	1,2 E-06	3,66 E-06	1,07 E-14
00106	Y	0,0000	0,0000	0,0003	1,69 E-06	1,01 E-06	2,92 E-12	0,0000	0,0000	0,0001	2,11 E-07	2,05 E-07	6,18 E-13
00106	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00107	X	0,0000	0,0000	0,0020	4,19 E-06	7,16 E-06	1,73 E-14	0,0000	0,0000	0,0004	8,03 E-07	1,35 E-06	3,56 E-15
00107	Y	0,0000	0,0000	0,0003	2,66 E-06	6,1 E-07	1,05 E-12	0,0000	0,0000	0,0001	4,83 E-07	1,24 E-07	2,23 E-13
00107	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00108	X	0,0000	0,0000	0,0011	1,97 E-06	6,5 E-06	2,55 E-13	0,0000	0,0000	0,0002	3,76 E-07	1,25 E-06	5,25 E-14
00108	Y	0,0000	0,0000	0,0004	3,39 E-06	1,31 E-06	1,5 E-11	0,0000	0,0000	0,0001	6,29 E-07	2,61 E-07	3,18 E-12
00108	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00109	X	0,0000	0,0000	0,0008	2,89 E-06	2,16 E-06	5,59 E-13	0,0000	0,0000	0,0002	5,51 E-07	4,17 E-07	1,15 E-13
00109	Y	0,0000	0,0000	0,0005	3,77 E-06	2,84 E-07	3,29 E-11	0,0000	0,0000	0,0001	7,1 E-07	5,88 E-08	6,98 E-12
00109	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00110	X	0,0000	0,0000	0,0004	6,44 E-06	1,08 E-05	2,58 E-13	0,0000	0,0000	0,0001	1,22 E-06	2,08 E-06	5,3 E-14
00110	Y	0,0000	0,0000	0,0004	3,83 E-06	1 E-06	1,52 E-11	0,0000	0,0000	0,0001	7,41 E-07	1,93 E-07	3,22 E-12
00110	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00111	X	0,0000	0,0000	0,0009	5,43 E-06	1,84 E-05	2,15 E-14	0,0000	0,0000	0,0002	1,04 E-06	3,52 E-06	4,42 E-15
00111	Y	0,0000	0,0000	0,0003	4,12 E-06	3,46 E-07	1,26 E-12	0,0000	0,0000	0,0001	8,16 E-07	6,66 E-08	2,67 E-13
00111	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00112	X	0,0000	0,0000	0,0023	2,84 E-06	1,06 E-05	5,11 E-15	0,0000	0,0000	0,0004	5,5 E-07	2,01 E-06	1,06 E-15
00112	Y	0,0000	0,0000	0,0003	3,99 E-06	5,51 E-07	3,36 E-13	0,0000	0,0000	0,0001	7,81 E-07	1,14 E-07	7,11 E-14
00112	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00113	X	0,0000	0,0000	0,0023	3,18 E-06	1,9 E-05	4,32 E-14	0,0000	0,0000	0,0004	6,21 E-07	3,65 E-06	8,96 E-15
00113	Y	0,0000	0,0000	0,0003	2,13 E-06	1,2 E-06	2,93 E-12	0,0000	0,0000	0,0001	3,14 E-07	2,42 E-07	6,21 E-13
00113	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00114	X	0,0000	0,0000	0,0010	1,34 E-05	6,56 E-05	1,73 E-13	0,0000	0,0000	0,0002	2,58 E-06	1,25 E-05	3,58 E-14
00114	Y	0,0000	0,0000	0,0003	4,28 E-06	9,34 E-07	1,17 E-11	0,0000	0,0000	0,0000	7,68 E-07	1,23 E-07	2,48 E-12
00114	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00115	X	0,0000	0,0000	0,0085	8,65 E-05	1,34 E-04	3,34 E-12	0,0000	0,0000	0,0016	1,66 E-05	2,55 E-05	6,85 E-13
00115	Y	0,0000	0,0000	0,0015	6,85 E-05	8,78 E-06	1,87 E-10	0,0000	0,0000	0,0003	1,39 E-05	1,8 E-06	3,97 E-11
00115	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00116	X	0,0000	0,0000	0,0005	2,75 E-05	6,02 E-05	2,38 E-12	0,0000	0,0000	0,0001	5,3 E-06	1,15 E-05	4,89 E-13
00116	Y	0,0000	0,0000	0,0008	4,7 E-05	1,05 E-05	1,33 E-10	0,0000	0,0000	0,0002	9,5 E-06	2,15 E-06	2,83 E-11
00116	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00117	X	0,0000	0,0000	0,0016	1,43 E-05	4,33 E-06	1,62 E-13	0,0000	0,0000	0,0003	2,75 E-06	8,35 E-07	3,32 E-14
00117	Y	0,0000	0,0000	0,0004	3,24 E-05	3,75 E-06	9,13 E-12	0,0000	0,0000	0,0001	6,53 E-06	7,64 E-07	1,94 E-12
00117	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00118	X	0,0000	0,0000	0,0009	1,37 E-05	7,5 E-06	5,89 E-13	0,0000	0,0000	0,0002	2,62 E-06	1,42 E-06	1,21 E-13
00118	Y	0,0000	0,0000	0,0003	3,28 E-05	1,09 E-06	3,47 E-11	0,0000	0,0000	0,0001	6,61 E-06	2,21 E-07	7,36 E-12
00118	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00119	X	0,0000	0,0000	0,0009	7,5 E-07	9,53 E-06	1,09 E-11	0,0000	0,0000	0,0002	1,39 E-07	1,79 E-06	2,24 E-12
00119	Y	0,0000	0,0000	0,0002	3,39 E-05	1,34 E-06	6,44 E-10	0,0000	0,0000	0,0000	6,85 E-06	2,68 E-07	1,36 E-10
00119	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00120	X	0,0000	0,0000	0,0016	1,85 E-05	2,61 E-06	1,09 E-11	0,0000	0,0000	0,0003	3,51 E-06	4,52 E-07	2,25 E-12
00120	Y	0,0000	0,0000	0,0001	3,1 E-05	2,15 E-06	6,44 E-10	0,0000	0,0000	0,0000	6,26 E-06	4,4 E-07	1,36 E-10
00120	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00121	X	0,0000	0,0000	0,0008	2,2 E-05	1,92 E-05	5,8 E-13	0,0000	0,0000	0,0001	4,18 E-06	3,67 E-06	1,19 E-13
00121	Y	0,0000	0,0000	0,0001	2,39 E-05	3,2 E-06	3,42 E-11	0,0000	0,0000	0,0000	4,81 E-06	6,47 E-07	7,26 E-12
00121	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00122	X	0,0000	0,0000	0,0011	1,25 E-05	2,19 E-05	1,66 E-14	0,0000	0,0000	0,0002	2,39 E-06	4,14 E-06	3,4 E-15
00122	Y	0,0000	0,0000	0,0001	1,72 E-05	3,35 E-07	9,24 E-13	0,0000	0,0000	0,0000	3,48 E-06	6,76 E-08	1,96 E-13
00122	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00123	X	0,0000	0,0000	0,0023	6,89 E-06	1,65 E-06	1,18 E-13	0,0000	0,0000	0,0004	1,34 E-06	2,73 E-07	2,46 E-14
00123	Y	0,0000	0,0000	0,0001	2,39 E-05	6,91 E-06	8,06 E-12	0,0000	0,0000	0,0000	4,86 E-06	1,42 E-06	1,71 E-12
00123	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00124	X	0,0000	0,0000	0,0005	1,65 E-05	5,66 E-05	1,98 E-12	0,0000	0,0000	0,0001	3,22 E-06	1,08 E-05	4,11 E-13
00124	Y	0,0000	0,0000	0,0007	4,54 E-05	1,3 E-05	1,35 E-10	0,0000	0,0000	0,0002	9,24 E-06	2,67 E-06	2,85 E-11</

Nodi - Spostamenti per effetto del sisma

Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]	[rad]	[rad]	[rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]
00126	Y	0,0000	0,0000	0,0084	1,68 E-04	6,47 E-05	5,4 E-09	0,0000	0,0000	0,0017	3,37 E-05	1,31 E-05	1,14 E-09
00126	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00127	X	0,0000	0,0000	0,0003	2,3 E-05	4,04 E-05	2,83 E-12	0,0000	0,0000	0,0001	4,44 E-06	7,76 E-06	5,81 E-13
00127	Y	0,0000	0,0000	0,0050	9,46 E-05	3,19 E-05	1,59 E-10	0,0000	0,0000	0,0010	1,9 E-05	6,46 E-06	3,36 E-11
00127	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00128	X	0,0000	0,0000	0,0000	2,32 E-05	7,35 E-06	3,63 E-13	0,0000	0,0000	0,0000	4,44 E-06	1,3 E-06	7,48 E-14
00128	Y	0,0000	0,0000	0,0040	7,42 E-05	1,59 E-06	2,18 E-11	0,0000	0,0000	0,0008	1,49 E-05	3,22 E-07	4,61 E-12
00128	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00129	X	0,0000	0,0000	0,0007	2,4 E-05	1,19 E-05	1,17 E-11	0,0000	0,0000	0,0001	4,56 E-06	2,26 E-06	2,41 E-12
00129	Y	0,0000	0,0000	0,0050	1,11 E-04	1,68 E-05	6,92 E-10	0,0000	0,0000	0,0010	2,23 E-05	3,39 E-06	1,47 E-10
00129	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00130	X	0,0000	0,0000	0,0024	2 E-05	3,59 E-05	4,36 E-10	0,0000	0,0000	0,0005	3,81 E-06	6,8 E-06	8,98 E-11
00130	Y	0,0000	0,0000	0,0049	1,41 E-04	7,97 E-06	2,57 E-08	0,0000	0,0000	0,0010	2,84 E-05	1,62 E-06	5,46 E-09
00130	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00131	X	0,0000	0,0000	0,0040	4,4 E-05	1,21 E-05	1,15 E-11	0,0000	0,0000	0,0008	8,36 E-06	2,31 E-06	2,36 E-12
00131	Y	0,0000	0,0000	0,0040	8,71 E-05	2,56 E-05	6,78 E-10	0,0000	0,0000	0,0008	1,75 E-05	5,17 E-06	1,44 E-10
00131	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00132	X	0,0000	0,0000	0,0015	2,89 E-05	3,61 E-05	3,01 E-13	0,0000	0,0000	0,0003	5,52 E-06	6,84 E-06	6,2 E-14
00132	Y	0,0000	0,0000	0,0023	5 E-05	1,34 E-05	1,78 E-11	0,0000	0,0000	0,0005	1,01 E-05	2,68 E-06	3,77 E-12
00132	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00133	X	0,0000	0,0000	0,0012	1,32 E-05	2,19 E-05	1,24 E-13	0,0000	0,0000	0,0002	2,56 E-06	4,07 E-06	2,57 E-14
00133	Y	0,0000	0,0000	0,0022	4,8 E-05	1,3 E-05	8,37 E-12	0,0000	0,0000	0,0005	9,69 E-06	2,68 E-06	1,77 E-12
00133	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00134	X	0,0000	0,0000	0,0014	9,26 E-06	3,52 E-05	2,67 E-12	0,0000	0,0000	0,0003	1,8 E-06	6,81 E-06	5,54 E-13
00134	Y	0,0000	0,0000	0,0044	8,29 E-05	4,37 E-05	1,82 E-10	0,0000	0,0000	0,0009	1,68 E-05	8,9 E-06	3,85 E-11
00134	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01
00135	X	0,0000	0,0000	0,0051	5,11 E-05	1,51 E-04	8,06 E-11	0,0000	0,0000	0,0010	9,91 E-06	2,9 E-05	1,67 E-11
00135	Y	0,0000	0,0000	0,0085	1,71 E-04	7,17 E-05	5,48 E-09	0,0000	0,0000	0,0017	3,47 E-05	1,46 E-05	1,16 E-09
00135	Z	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01	0,0000	0,0000	0,0000	0 E-01	0 E-01	0 E-01

LEGENDA:

Dir Direzione del sisma.
S_x, S_y Le componenti dello spostamento sono relative al sistema di riferimento globale X, Y, Z.
S_z, Θ_x
Θ_y, Θ_z

NODI - SPOSTAMENTI PER ECCENTRICITÀ ACCIDENTALE

Nodo	Dir	e	Nodi - Spostamenti per eccentricità accidentale								
			S _x	S _y	S _z	Θ _x	Θ _y	Θ _z			
			[cm]	[cm]	[cm]	[rad]	[rad]	[rad]			
00001	X	+	0,0366	-0,0633	-0,0009	1,02 E-04	4,45 E-05	4,49 E-04			
	X	-	-0,0366	0,0633	0,0009	-1,02 E-04	-4,45 E-05	-4,49 E-04			
	Y	+	0,0622	-0,1077	-0,0015	1,73 E-04	7,58 E-05	7,64 E-04			
	Y	-	-0,0622	0,1077	0,0015	-1,73 E-04	-7,58 E-05	-7,64 E-04			
00002	X	+	0,0366	-0,0047	-0,0003	1,23 E-05	3,47 E-05	3 E-04			
	X	-	-0,0366	0,0047	0,0003	-1,23 E-05	-3,47 E-05	-3 E-04			
	Y	+	0,0622	-0,0080	-0,0004	2,1 E-05	5,91 E-05	5,11 E-04			
	Y	-	-0,0622	0,0080	0,0004	-2,1 E-05	-5,91 E-05	-5,11 E-04			
00003	X	+	0,0366	0,0685	0,0014	-1,15 E-04	5,01 E-05	4,91 E-04			
	X	-	-0,0366	-0,0685	-0,0014	1,15 E-04	-5,01 E-05	-4,91 E-04			
	Y	+	0,0622	0,1165	0,0023	-1,96 E-04	8,52 E-05	8,36 E-04			
	Y	-	-0,0622	-0,1165	-0,0023	1,96 E-04	-8,52 E-05	-8,36 E-04			
00004	X	+	-0,0366	0,0685	-0,0013	-1,15 E-04	-5,01 E-05	4,91 E-04			
	X	-	0,0366	-0,0685	0,0013	1,15 E-04	5,01 E-05	-4,91 E-04			
	Y	+	-0,0623	0,1165	-0,0023	-1,96 E-04	-8,53 E-05	8,36 E-04			
	Y	-	0,0623	-0,1165	0,0023	1,96 E-04	8,53 E-05	-8,36 E-04			
00005	X	+	-0,0366	0,0047	-0,0003	1,23 E-05	-3,48 E-05	3 E-04			
	X	-	0,0366	-0,0047	0,0003	-1,23 E-05	3,48 E-05	-3 E-04			
	Y	+	-0,0623	-0,0080	0,0004	2,1 E-05	-5,92 E-05	5,11 E-04			
	Y	-	0,0623	0,0080	-0,0004	-2,1 E-05	5,92 E-05	-5,11 E-04			
00006	X	+	-0,0366	-0,0633	0,0009	1,02 E-04	-4,45 E-05	4,49 E-04			
	X	-	0,0366	0,0633	-0,0009	-1,02 E-04	4,45 E-05	-4,49 E-04			
	Y	+	-0,0623	-0,1077	0,0015	1,73 E-04	-7,57 E-05	7,64 E-04			
	Y	-	0,0623	0,1077	-0,0015	-1,73 E-04	7,57 E-05	-7,64 E-04			
00007	X	+	0,0000	0,0000	0,0002	2,01 E-06	-9,59 E-06	5,6 E-07			
	X	-	0,0000	0,0000	-0,0002	-2,01 E-06	9,59 E-06	-5,6 E-07			
	Y	+	0,0000	0,0000	0,0003	3,41 E-06	-1,63 E-05	9,53 E-07			
	Y	-	0,0000	0,0000	-0,0003	-3,41 E-06	1,63 E-05	-9,53 E-07			
00008	X	+	0,0000	0,0000	-0,0012	-5,86 E-05	-3,11 E-05	7,24 E-06			
	X	-	0,0000	0,0000	0,0012	5,86 E-05	3,11 E-05	-7,24 E-06			
	Y	+	0,0000	0,0000	-0,0020	-9,97 E-05	-5,29 E-05	1,23 E-05			
	Y	-	0,0000	0,0000	0,0020	9,97 E-05	5,29 E-05	-1,23 E-05			
00009	X	+	0,0000	0,0000	0,0008	5,41 E-05	-3,33 E-05	6,74 E-06			
	X	-	0,0000	0,0000	-0,0008	-5,41 E-05	3,33 E-05	-6,74 E-06			
	Y	+	0,0000	0,0000	0,0014	9,21 E-05	-5,66 E-05	1,15 E-05			
	Y	-	0,0000	0,0000	-0,0014	-9,21 E-05	5,66 E-05	-1,15 E-05			
00010	X	+	0,0000	0,0000	-0,0008	5,39 E-05	3,24 E-05	6,72 E-06			
	X	-	0,0000	0,0000	0,0008	-5,39 E-05	-3,24 E-05	-6,72 E-06			
	Y	+	0,0000	0,0000	-0,0013	9,17 E-05	5,51 E-05	1,14 E-05			
	Y	-	0,0000	0,0000	0,0013	-9,17 E-05	-5,51 E-05	-1,14 E-05			

Nodi - Spostamenti per eccentricità accidentale

Nodo	Dir	e	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
00011	X	+	0,0000	0,0000	-0,0002	1,97 E-06	9,67 E-06	7,55 E-07
	X	-	0,0000	0,0000	0,0002	-1,97 E-06	-9,67 E-06	-7,55 E-07
	Y	+	0,0000	0,0000	-0,0003	3,35 E-06	1,65 E-05	1,29 E-06
	Y	-	0,0000	0,0000	0,0003	-3,35 E-06	-1,65 E-05	-1,29 E-06
00012	X	+	0,0000	0,0000	0,0012	-5,85 E-05	3,05 E-05	7,2 E-06
	X	-	0,0000	0,0000	-0,0012	5,85 E-05	-3,05 E-05	-7,2 E-06
	Y	+	0,0000	0,0000	0,0020	-9,95 E-05	5,19 E-05	1,22 E-05
	Y	-	0,0000	0,0000	-0,0020	9,95 E-05	-5,19 E-05	-1,22 E-05
00013	X	+	0,0000	0,0000	0,0000	-4,14 E-07	-2,79 E-06	1,79 E-08
	X	-	0,0000	0,0000	0,0000	4,14 E-07	2,79 E-06	-1,79 E-08
	Y	+	0,0000	0,0000	0,0000	-7,05 E-07	-4,74 E-06	3,04 E-08
	Y	-	0,0000	0,0000	0,0000	7,05 E-07	4,74 E-06	-3,04 E-08
00014	X	+	0,0000	0,0000	0,0000	3,33 E-07	7,18 E-07	-4,61 E-10
	X	-	0,0000	0,0000	0,0000	-3,33 E-07	-7,18 E-07	4,61 E-10
	Y	+	0,0000	0,0000	0,0000	5,68 E-07	1,22 E-06	-7,85 E-10
	Y	-	0,0000	0,0000	0,0000	-5,68 E-07	-1,22 E-06	7,85 E-10
00015	X	+	0,0000	0,0000	0,0001	9,78 E-07	2,15 E-06	-4,58 E-11
	X	-	0,0000	0,0000	-0,0001	-9,78 E-07	-2,15 E-06	4,58 E-11
	Y	+	0,0000	0,0000	0,0001	1,66 E-06	3,66 E-06	-7,79 E-11
	Y	-	0,0000	0,0000	-0,0001	-1,66 E-06	-3,66 E-06	7,79 E-11
00016	X	+	0,0000	0,0000	0,0002	1,85 E-06	2,96 E-06	9,08 E-12
	X	-	0,0000	0,0000	-0,0002	-1,85 E-06	-2,96 E-06	-9,08 E-12
	Y	+	0,0000	0,0000	0,0004	3,14 E-06	5,05 E-06	1,54 E-11
	Y	-	0,0000	0,0000	-0,0004	-3,14 E-06	-5,05 E-06	-1,54 E-11
00017	X	+	0,0000	0,0000	0,0004	3,98 E-06	3,57 E-06	8,62 E-12
	X	-	0,0000	0,0000	-0,0004	-3,98 E-06	-3,57 E-06	-8,62 E-12
	Y	+	0,0000	0,0000	0,0007	6,78 E-06	6,08 E-06	1,47 E-11
	Y	-	0,0000	0,0000	-0,0007	-6,78 E-06	-6,08 E-06	-1,47 E-11
00018	X	+	0,0000	0,0000	0,0006	5,69 E-06	3,33 E-06	-5,56 E-10
	X	-	0,0000	0,0000	-0,0006	-5,69 E-06	-3,33 E-06	5,56 E-10
	Y	+	0,0000	0,0000	0,0010	9,69 E-06	5,67 E-06	-9,47 E-10
	Y	-	0,0000	0,0000	-0,0010	-9,69 E-06	-5,67 E-06	9,47 E-10
00019	X	+	0,0000	0,0000	0,0008	8,79 E-06	2,32 E-06	-1,81 E-08
	X	-	0,0000	0,0000	-0,0008	-8,79 E-06	-2,32 E-06	1,81 E-08
	Y	+	0,0000	0,0000	0,0013	1,5 E-05	3,94 E-06	-3,08 E-08
	Y	-	0,0000	0,0000	-0,0013	-1,5 E-05	-3,94 E-06	3,08 E-08
00020	X	+	0,0000	0,0000	0,0009	1,31 E-05	-4,88 E-06	1,13 E-07
	X	-	0,0000	0,0000	-0,0009	-1,31 E-05	4,88 E-06	-1,13 E-07
	Y	+	0,0000	0,0000	0,0016	2,23 E-05	-8,31 E-06	1,92 E-07
	Y	-	0,0000	0,0000	-0,0016	-2,23 E-05	8,31 E-06	-1,92 E-07
00021	X	+	0,0000	0,0000	0,0000	1,45 E-05	-4,85 E-06	1,55 E-07
	X	-	0,0000	0,0000	0,0000	-1,45 E-05	4,85 E-06	-1,55 E-07
	Y	+	0,0000	0,0000	-0,0001	2,47 E-05	-8,26 E-06	2,64 E-07
	Y	-	0,0000	0,0000	0,0001	-2,47 E-05	8,26 E-06	-2,64 E-07
00022	X	+	0,0000	0,0000	-0,0003	4,49 E-06	-4,7 E-06	-3,32 E-09
	X	-	0,0000	0,0000	0,0003	-4,49 E-06	4,7 E-06	3,32 E-09
	Y	+	0,0000	0,0000	-0,0005	7,64 E-06	-8,01 E-06	-5,64 E-09
	Y	-	0,0000	0,0000	0,0005	-7,64 E-06	8,01 E-06	5,64 E-09
00023	X	+	0,0000	0,0000	-0,0003	-4,71 E-08	-3,74 E-06	3,33 E-10
	X	-	0,0000	0,0000	0,0003	4,71 E-08	3,74 E-06	-3,33 E-10
	Y	+	0,0000	0,0000	-0,0005	-8,01 E-08	-6,37 E-06	5,66 E-10
	Y	-	0,0000	0,0000	0,0005	8,01 E-08	6,37 E-06	-5,66 E-10
00024	X	+	0,0000	0,0000	-0,0002	-2,16 E-06	-1,99 E-06	1,71 E-11
	X	-	0,0000	0,0000	0,0002	2,16 E-06	1,99 E-06	-1,71 E-11
	Y	+	0,0000	0,0000	-0,0004	-3,67 E-06	-3,39 E-06	2,9 E-11
	Y	-	0,0000	0,0000	0,0004	3,67 E-06	3,39 E-06	-2,9 E-11
00025	X	+	0,0000	0,0000	-0,0001	-2,67 E-06	-5,53 E-07	6,42 E-13
	X	-	0,0000	0,0000	0,0001	2,67 E-06	5,53 E-07	-6,42 E-13
	Y	+	0,0000	0,0000	-0,0001	-4,55 E-06	-9,42 E-07	1,09 E-12
	Y	-	0,0000	0,0000	0,0001	4,55 E-06	9,42 E-07	-1,09 E-12
00026	X	+	0,0000	0,0000	0,0001	-2,83 E-06	6,74 E-07	-8,52 E-12
	X	-	0,0000	0,0000	-0,0001	2,83 E-06	-6,74 E-07	8,52 E-12
	Y	+	0,0000	0,0000	0,0001	-4,81 E-06	1,15 E-06	-1,45 E-11
	Y	-	0,0000	0,0000	-0,0001	4,81 E-06	-1,15 E-06	1,45 E-11
00027	X	+	0,0000	0,0000	0,0002	-2,04 E-06	2,17 E-06	-2,56 E-11
	X	-	0,0000	0,0000	-0,0002	2,04 E-06	-2,17 E-06	2,56 E-11
	Y	+	0,0000	0,0000	0,0004	-3,47 E-06	3,69 E-06	-4,35 E-11
	Y	-	0,0000	0,0000	-0,0004	3,47 E-06	-3,69 E-06	4,35 E-11
00028	X	+	0,0000	0,0000	0,0003	2,03 E-07	3,88 E-06	3,33 E-10
	X	-	0,0000	0,0000	-0,0003	-2,03 E-07	-3,88 E-06	-3,33 E-10
	Y	+	0,0000	0,0000	0,0006	3,46 E-07	6,6 E-06	5,67 E-10
	Y	-	0,0000	0,0000	-0,0006	-3,46 E-07	-6,6 E-06	-5,67 E-10
00029	X	+	0,0000	0,0000	0,0003	4,35 E-06	4,81 E-06	-1,46 E-09
	X	-	0,0000	0,0000	-0,0003	-4,35 E-06	-4,81 E-06	1,46 E-09
	Y	+	0,0000	0,0000	0,0005	7,41 E-06	8,19 E-06	-2,49 E-09
	Y	-	0,0000	0,0000	-0,0005	-7,41 E-06	-8,19 E-06	2,49 E-09
00030	X	+	0,0000	0,0000	0,0000	1,34 E-05	4,49 E-06	2,86 E-08
	X	-	0,0000	0,0000	0,0000	-1,34 E-05	-4,49 E-06	-2,86 E-08
	Y	+	0,0000	0,0000	0,0001	2,28 E-05	7,64 E-06	4,87 E-08
	Y	-	0,0000	0,0000	-0,0001	-2,28 E-05	-7,64 E-06	-4,87 E-08
00031	X	+	0,0000	0,0000	-0,0003	1,5 E-06	2,09 E-06	1,49 E-08
	X	-	0,0000	0,0000	0,0003	-1,5 E-06	-2,09 E-06	-1,49 E-08

Nodi - Spostamenti per eccentricità accidentale

Nodo	Dir	e	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
	Y	+	0,0000	0,0000	-0,0005	2,55 E-06	3,56 E-06	2,53 E-08
	Y	-	0,0000	0,0000	0,0005	-2,55 E-06	-3,56 E-06	-2,53 E-08
00032	X	+	0,0000	0,0000	-0,0003	2,12 E-06	-8,3 E-07	-3,14 E-10
	X	-	0,0000	0,0000	0,0003	-2,12 E-06	8,3 E-07	3,14 E-10
	Y	+	0,0000	0,0000	-0,0005	3,61 E-06	-1,41 E-06	-5,34 E-10
	Y	-	0,0000	0,0000	0,0005	-3,61 E-06	1,41 E-06	5,34 E-10
00033	X	+	0,0000	0,0000	-0,0002	1,1 E-06	-2,14 E-06	-8,91 E-12
	X	-	0,0000	0,0000	0,0002	-1,1 E-06	2,14 E-06	8,91 E-12
	Y	+	0,0000	0,0000	-0,0003	1,87 E-06	-3,65 E-06	-1,52 E-11
	Y	-	0,0000	0,0000	0,0003	-1,87 E-06	3,65 E-06	1,52 E-11
00034	X	+	0,0000	0,0000	-0,0001	2,07 E-07	-2,63 E-06	1,54 E-11
	X	-	0,0000	0,0000	0,0001	-2,07 E-07	2,63 E-06	-1,54 E-11
	Y	+	0,0000	0,0000	-0,0001	3,52 E-07	-4,48 E-06	2,63 E-11
	Y	-	0,0000	0,0000	0,0001	-3,52 E-07	4,48 E-06	-2,63 E-11
00035	X	+	0,0000	0,0000	0,0001	-9,56 E-07	-3,18 E-06	-4,38 E-12
	X	-	0,0000	0,0000	-0,0001	9,56 E-07	3,18 E-06	4,38 E-12
	Y	+	0,0000	0,0000	0,0002	-1,63 E-06	-5,41 E-06	-7,45 E-12
	Y	-	0,0000	0,0000	-0,0002	1,63 E-06	5,41 E-06	7,45 E-12
00036	X	+	0,0000	0,0000	0,0003	-2,15 E-06	-3,57 E-06	-1,14 E-11
	X	-	0,0000	0,0000	-0,0003	2,15 E-06	3,57 E-06	1,14 E-11
	Y	+	0,0000	0,0000	0,0004	-3,67 E-06	-6,07 E-06	-1,94 E-11
	Y	-	0,0000	0,0000	-0,0004	3,67 E-06	6,07 E-06	1,94 E-11
00037	X	+	0,0000	0,0000	0,0005	-4,24 E-06	-4,36 E-06	8,69 E-11
	X	-	0,0000	0,0000	-0,0005	4,24 E-06	4,36 E-06	-8,69 E-11
	Y	+	0,0000	0,0000	0,0008	-7,22 E-06	-7,43 E-06	1,48 E-10
	Y	-	0,0000	0,0000	-0,0008	7,22 E-06	7,43 E-06	-1,48 E-10
00038	X	+	0,0000	0,0000	0,0007	-7,26 E-06	-4,68 E-06	1 E-09
	X	-	0,0000	0,0000	-0,0007	7,26 E-06	4,68 E-06	-1 E-09
	Y	+	0,0000	0,0000	0,0012	-1,24 E-05	-7,97 E-06	1,71 E-09
	Y	-	0,0000	0,0000	-0,0012	1,24 E-05	7,97 E-06	-1,71 E-09
00039	X	+	0,0000	0,0000	0,0010	-1,02 E-05	-2,88 E-06	-7,33 E-09
	X	-	0,0000	0,0000	-0,0010	1,02 E-05	2,88 E-06	7,33 E-09
	Y	+	0,0000	0,0000	0,0017	-1,74 E-05	-4,91 E-06	-1,25 E-08
	Y	-	0,0000	0,0000	-0,0017	1,74 E-05	4,91 E-06	1,25 E-08
00040	X	+	0,0000	0,0000	0,0012	-1,39 E-05	2,52 E-06	3,43 E-08
	X	-	0,0000	0,0000	-0,0012	1,39 E-05	-2,52 E-06	-3,43 E-08
	Y	+	0,0000	0,0000	0,0020	-2,36 E-05	4,29 E-06	5,84 E-08
	Y	-	0,0000	0,0000	-0,0020	2,36 E-05	-4,29 E-06	-5,84 E-08
00041	X	+	0,0000	0,0000	0,0002	-1,59 E-05	3,31 E-06	2,61 E-08
	X	-	0,0000	0,0000	-0,0002	1,59 E-05	-3,31 E-06	-2,61 E-08
	Y	+	0,0000	0,0000	0,0003	-2,71 E-05	5,63 E-06	4,45 E-08
	Y	-	0,0000	0,0000	-0,0003	2,71 E-05	-5,63 E-06	-4,45 E-08
00042	X	+	0,0000	0,0000	-0,0002	-6,06 E-06	4,2 E-06	-1,84 E-09
	X	-	0,0000	0,0000	0,0002	6,06 E-06	-4,2 E-06	1,84 E-09
	Y	+	0,0000	0,0000	-0,0003	-1,03 E-05	7,15 E-06	-3,13 E-09
	Y	-	0,0000	0,0000	0,0003	1,03 E-05	-7,15 E-06	3,13 E-09
00043	X	+	0,0000	0,0000	-0,0003	-1,24 E-06	3,62 E-06	3,98 E-10
	X	-	0,0000	0,0000	0,0003	1,24 E-06	-3,62 E-06	-3,98 E-10
	Y	+	0,0000	0,0000	-0,0004	-2,1 E-06	6,16 E-06	6,77 E-10
	Y	-	0,0000	0,0000	0,0004	2,1 E-06	-6,16 E-06	-6,77 E-10
00044	X	+	0,0000	0,0000	-0,0002	1,4 E-06	2,04 E-06	-2,83 E-11
	X	-	0,0000	0,0000	0,0002	-1,4 E-06	-2,04 E-06	2,83 E-11
	Y	+	0,0000	0,0000	-0,0003	2,38 E-06	3,47 E-06	-4,82 E-11
	Y	-	0,0000	0,0000	0,0003	-2,38 E-06	-3,47 E-06	4,82 E-11
00045	X	+	0,0000	0,0000	-0,0001	2,34 E-06	6,3 E-07	-4,3 E-12
	X	-	0,0000	0,0000	0,0001	-2,34 E-06	-6,3 E-07	4,3 E-12
	Y	+	0,0000	0,0000	-0,0001	3,98 E-06	1,07 E-06	-7,32 E-12
	Y	-	0,0000	0,0000	0,0001	-3,98 E-06	-1,07 E-06	7,32 E-12
00046	X	+	0,0000	0,0000	0,0001	2,19 E-06	-5,03 E-07	-1,74 E-11
	X	-	0,0000	0,0000	-0,0001	-2,19 E-06	5,03 E-07	1,74 E-11
	Y	+	0,0000	0,0000	0,0001	3,73 E-06	-8,57 E-07	-2,95 E-11
	Y	-	0,0000	0,0000	-0,0001	-3,73 E-06	8,57 E-07	2,95 E-11
00047	X	+	0,0000	0,0000	0,0002	1,49 E-06	-1,85 E-06	1,98 E-10
	X	-	0,0000	0,0000	-0,0002	-1,49 E-06	1,85 E-06	-1,98 E-10
	Y	+	0,0000	0,0000	0,0003	2,54 E-06	-3,14 E-06	3,38 E-10
	Y	-	0,0000	0,0000	-0,0003	-2,54 E-06	3,14 E-06	-3,38 E-10
00048	X	+	0,0000	0,0000	0,0002	-9,57 E-07	-3,5 E-06	3,58 E-09
	X	-	0,0000	0,0000	-0,0002	9,57 E-07	3,5 E-06	-3,58 E-09
	Y	+	0,0000	0,0000	0,0004	-1,63 E-06	-5,95 E-06	6,1 E-09
	Y	-	0,0000	0,0000	-0,0004	1,63 E-06	5,95 E-06	-6,1 E-09
00049	X	+	0,0000	0,0000	0,0001	-6,03 E-06	-4,15 E-06	-1,05 E-08
	X	-	0,0000	0,0000	-0,0001	6,03 E-06	4,15 E-06	1,05 E-08
	Y	+	0,0000	0,0000	0,0003	-1,03 E-05	-7,06 E-06	-1,78 E-08
	Y	-	0,0000	0,0000	-0,0003	1,03 E-05	7,06 E-06	1,78 E-08
00050	X	+	0,0000	0,0000	-0,0002	-1,68 E-05	-3,67 E-06	1,51 E-07
	X	-	0,0000	0,0000	0,0002	1,68 E-05	3,67 E-06	-1,51 E-07
	Y	+	0,0000	0,0000	-0,0003	-2,86 E-05	-6,25 E-06	2,58 E-07
	Y	-	0,0000	0,0000	0,0003	2,86 E-05	6,25 E-06	-2,58 E-07
00051	X	+	0,0000	0,0000	-0,0012	-1,41 E-05	-2,38 E-06	6,67 E-08
	X	-	0,0000	0,0000	0,0012	1,41 E-05	2,38 E-06	-6,67 E-08
	Y	+	0,0000	0,0000	-0,0020	-2,4 E-05	-4,05 E-06	1,14 E-07
	Y	-	0,0000	0,0000	0,0020	2,4 E-05	4,05 E-06	-1,14 E-07

Nodi - Spostamenti per eccentricità accidentale

Nodo	Dir	e	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
00052	X	+	0,0000	0,0000	-0,0010	-1,05 E-05	3,68 E-06	1,35 E-09
	X	-	0,0000	0,0000	0,0010	1,05 E-05	-3,68 E-06	-1,35 E-09
	Y	+	0,0000	0,0000	-0,0016	-1,79 E-05	6,27 E-06	2,3 E-09
	Y	-	0,0000	0,0000	0,0016	1,79 E-05	-6,27 E-06	-2,3 E-09
00053	X	+	0,0000	0,0000	-0,0007	-6,4 E-06	4,29 E-06	2,8 E-10
	X	-	0,0000	0,0000	0,0007	6,4 E-06	-4,29 E-06	-2,8 E-10
	Y	+	0,0000	0,0000	-0,0012	-1,09 E-05	7,3 E-06	4,77 E-10
	Y	-	0,0000	0,0000	0,0012	1,09 E-05	-7,3 E-06	-4,77 E-10
00054	X	+	0,0000	0,0000	-0,0005	-4,45 E-06	4,3 E-06	-5 E-11
	X	-	0,0000	0,0000	0,0005	4,45 E-06	-4,3 E-06	5 E-11
	Y	+	0,0000	0,0000	-0,0008	-7,57 E-06	7,31 E-06	-8,51 E-11
	Y	-	0,0000	0,0000	0,0008	7,57 E-06	-7,31 E-06	8,51 E-11
00055	X	+	0,0000	0,0000	-0,0003	-2,33 E-06	3,79 E-06	-2,86 E-12
	X	-	0,0000	0,0000	0,0003	2,33 E-06	-3,79 E-06	2,86 E-12
	Y	+	0,0000	0,0000	-0,0004	-3,97 E-06	6,45 E-06	-4,86 E-12
	Y	-	0,0000	0,0000	0,0004	3,97 E-06	-6,45 E-06	4,86 E-12
00056	X	+	0,0000	0,0000	-0,0001	-8,05 E-07	3,13 E-06	-5,46 E-13
	X	-	0,0000	0,0000	0,0001	8,05 E-07	-3,13 E-06	5,46 E-13
	Y	+	0,0000	0,0000	-0,0002	-1,37 E-06	5,32 E-06	-9,3 E-13
	Y	-	0,0000	0,0000	0,0002	1,37 E-06	-5,32 E-06	9,3 E-13
00057	X	+	0,0000	0,0000	0,0001	2,05 E-07	2,76 E-06	-1,32 E-12
	X	-	0,0000	0,0000	-0,0001	-2,05 E-07	-2,76 E-06	1,32 E-12
	Y	+	0,0000	0,0000	0,0001	3,49 E-07	4,7 E-06	-2,25 E-12
	Y	-	0,0000	0,0000	-0,0001	-3,49 E-07	-4,7 E-06	2,25 E-12
00058	X	+	0,0000	0,0000	0,0002	1,25 E-06	2,12 E-06	3,01 E-11
	X	-	0,0000	0,0000	-0,0002	-1,25 E-06	-2,12 E-06	-3,01 E-11
	Y	+	0,0000	0,0000	0,0003	2,12 E-06	3,61 E-06	5,12 E-11
	Y	-	0,0000	0,0000	-0,0003	-2,12 E-06	-3,61 E-06	-5,12 E-11
00059	X	+	0,0000	0,0000	0,0003	1,98 E-06	1,17 E-06	4,75 E-11
	X	-	0,0000	0,0000	-0,0003	-1,98 E-06	-1,17 E-06	-4,75 E-11
	Y	+	0,0000	0,0000	0,0005	3,37 E-06	1,99 E-06	8,09 E-11
	Y	-	0,0000	0,0000	-0,0005	-3,37 E-06	-1,99 E-06	-8,09 E-11
00060	X	+	0,0000	0,0000	0,0003	3,45 E-06	-2,17 E-06	8,13 E-09
	X	-	0,0000	0,0000	-0,0003	-3,45 E-06	2,17 E-06	-8,13 E-09
	Y	+	0,0000	0,0000	0,0006	5,88 E-06	-3,69 E-06	1,38 E-08
	Y	-	0,0000	0,0000	-0,0006	-5,88 E-06	3,69 E-06	-1,38 E-08
00061	X	+	0,0000	0,0000	-0,0009	1,2 E-05	4,4 E-06	2,33 E-08
	X	-	0,0000	0,0000	0,0009	-1,2 E-05	-4,4 E-06	-2,33 E-08
	Y	+	0,0000	0,0000	-0,0015	2,04 E-05	7,49 E-06	3,97 E-08
	Y	-	0,0000	0,0000	0,0015	-2,04 E-05	-7,49 E-06	-3,97 E-08
00062	X	+	0,0000	0,0000	-0,0008	9,15 E-06	-1,39 E-06	-6,83 E-09
	X	-	0,0000	0,0000	0,0008	-9,15 E-06	1,39 E-06	6,83 E-09
	Y	+	0,0000	0,0000	-0,0013	1,56 E-05	-2,37 E-06	-1,16 E-08
	Y	-	0,0000	0,0000	0,0013	-1,56 E-05	2,37 E-06	1,16 E-08
00063	X	+	0,0000	0,0000	-0,0006	6,51 E-06	-3,62 E-06	5,19 E-10
	X	-	0,0000	0,0000	0,0006	-6,51 E-06	3,62 E-06	-5,19 E-10
	Y	+	0,0000	0,0000	-0,0010	1,11 E-05	-6,16 E-06	8,84 E-10
	Y	-	0,0000	0,0000	0,0010	-1,11 E-05	6,16 E-06	-8,84 E-10
00064	X	+	0,0000	0,0000	-0,0004	3,56 E-06	-3,45 E-06	2,35 E-10
	X	-	0,0000	0,0000	0,0004	-3,56 E-06	3,45 E-06	-2,35 E-10
	Y	+	0,0000	0,0000	-0,0007	6,06 E-06	-5,88 E-06	4 E-10
	Y	-	0,0000	0,0000	0,0007	-6,06 E-06	5,88 E-06	-4 E-10
00065	X	+	0,0000	0,0000	-0,0002	2,31 E-06	-3,05 E-06	-3,25 E-11
	X	-	0,0000	0,0000	0,0002	-2,31 E-06	3,05 E-06	3,25 E-11
	Y	+	0,0000	0,0000	-0,0004	3,93 E-06	-5,19 E-06	-5,53 E-11
	Y	-	0,0000	0,0000	0,0004	-3,93 E-06	5,19 E-06	5,53 E-11
00066	X	+	0,0000	0,0000	-0,0001	9,95 E-07	-2,13 E-06	1,35 E-10
	X	-	0,0000	0,0000	0,0001	-9,95 E-07	2,13 E-06	-1,35 E-10
	Y	+	0,0000	0,0000	-0,0001	1,69 E-06	-3,62 E-06	2,3 E-10
	Y	-	0,0000	0,0000	0,0001	-1,69 E-06	3,62 E-06	-2,3 E-10
00067	X	+	0,0000	0,0000	0,0000	9,06 E-08	-3,09 E-07	-4,07 E-10
	X	-	0,0000	0,0000	0,0000	-9,06 E-08	3,09 E-07	4,07 E-10
	Y	+	0,0000	0,0000	0,0000	1,54 E-07	-5,26 E-07	-6,92 E-10
	Y	-	0,0000	0,0000	0,0000	-1,54 E-07	5,26 E-07	6,92 E-10
00068	X	+	0,0000	0,0000	0,0000	1,65 E-06	2,77 E-06	8,85 E-09
	X	-	0,0000	0,0000	0,0000	-1,65 E-06	-2,77 E-06	-8,85 E-09
	Y	+	0,0000	0,0000	0,0000	2,81 E-06	4,71 E-06	1,51 E-08
	Y	-	0,0000	0,0000	0,0000	-2,81 E-06	-4,71 E-06	-1,51 E-08
00069	X	+	0,0000	0,0000	0,0004	1,56 E-05	-5,19 E-06	-2,12 E-07
	X	-	0,0000	0,0000	-0,0004	-1,56 E-05	5,19 E-06	2,12 E-07
	Y	+	0,0000	0,0000	0,0007	2,66 E-05	-8,84 E-06	-3,61 E-07
	Y	-	0,0000	0,0000	-0,0007	-2,66 E-05	8,84 E-06	3,61 E-07
00070	X	+	0,0000	0,0000	-0,0004	1,53 E-05	4,16 E-06	-1,71 E-07
	X	-	0,0000	0,0000	0,0004	-1,53 E-05	-4,16 E-06	1,71 E-07
	Y	+	0,0000	0,0000	-0,0007	2,61 E-05	7,08 E-06	-2,91 E-07
	Y	-	0,0000	0,0000	0,0007	-2,61 E-05	-7,08 E-06	2,91 E-07
00071	X	+	0,0000	0,0000	0,0007	-1,8 E-05	2,23 E-06	-1,89 E-07
	X	-	0,0000	0,0000	-0,0007	1,8 E-05	-2,23 E-06	1,89 E-07
	Y	+	0,0000	0,0000	0,0011	-3,06 E-05	3,79 E-06	-3,22 E-07
	Y	-	0,0000	0,0000	-0,0011	3,06 E-05	-3,79 E-06	3,22 E-07
00072	X	+	0,0000	0,0000	-0,0007	-1,82 E-05	-3,21 E-06	-3,47 E-07
	X	-	0,0000	0,0000	0,0007	1,82 E-05	3,21 E-06	3,47 E-07

Nodi - Spostamenti per eccentricità accidentale

Nodo	Dir	e	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
	Y	+	0,0000	0,0000	-0,0011	-3,1 E-05	-5,47 E-06	-5,9 E-07
	Y	-	0,0000	0,0000	0,0011	3,1 E-05	5,47 E-06	5,9 E-07
00073	X	+	0,0000	0,0000	0,0000	6,65 E-06	-3,51 E-06	6,83 E-10
	X	-	0,0000	0,0000	0,0000	-6,65 E-06	3,51 E-06	-6,83 E-10
	Y	+	0,0000	0,0000	0,0000	1,13 E-05	-5,97 E-06	1,16 E-09
	Y	-	0,0000	0,0000	0,0000	-1,13 E-05	5,97 E-06	-1,16 E-09
00074	X	+	0,0000	0,0000	0,0002	4,82 E-06	1,05 E-07	4,12 E-10
	X	-	0,0000	0,0000	-0,0002	-4,82 E-06	-1,05 E-07	-4,12 E-10
	Y	+	0,0000	0,0000	0,0003	8,2 E-06	1,79 E-07	7,02 E-10
	Y	-	0,0000	0,0000	-0,0003	-8,2 E-06	-1,79 E-07	-7,02 E-10
00075	X	+	0,0000	0,0000	0,0001	2,04 E-06	1,42 E-06	-3,51 E-11
	X	-	0,0000	0,0000	-0,0001	-2,04 E-06	-1,42 E-06	3,51 E-11
	Y	+	0,0000	0,0000	0,0002	3,48 E-06	2,41 E-06	-5,97 E-11
	Y	-	0,0000	0,0000	-0,0002	-3,48 E-06	-2,41 E-06	5,97 E-11
00076	X	+	0,0000	0,0000	0,0000	3,44 E-07	6,82 E-07	5,38 E-10
	X	-	0,0000	0,0000	0,0000	-3,44 E-07	-6,82 E-07	-5,38 E-10
	Y	+	0,0000	0,0000	0,0000	5,86 E-07	1,16 E-06	9,16 E-10
	Y	-	0,0000	0,0000	0,0000	-5,86 E-07	-1,16 E-06	-9,16 E-10
00077	X	+	0,0000	0,0000	0,0000	9,23 E-07	-8,68 E-07	-1,52 E-08
	X	-	0,0000	0,0000	0,0000	-9,23 E-07	8,68 E-07	1,52 E-08
	Y	+	0,0000	0,0000	0,0000	1,57 E-06	-1,48 E-06	-2,58 E-08
	Y	-	0,0000	0,0000	0,0000	-1,57 E-06	1,48 E-06	2,58 E-08
00078	X	+	0,0000	0,0000	0,0001	1,23 E-06	-2,21 E-07	4,18 E-09
	X	-	0,0000	0,0000	-0,0001	-1,23 E-06	2,21 E-07	-4,18 E-09
	Y	+	0,0000	0,0000	0,0002	2,09 E-06	-3,76 E-07	7,12 E-09
	Y	-	0,0000	0,0000	-0,0002	-2,09 E-06	3,76 E-07	-7,12 E-09
00079	X	+	0,0000	0,0000	0,0001	1,07 E-06	1,11 E-06	-1,1 E-10
	X	-	0,0000	0,0000	-0,0001	-1,07 E-06	-1,11 E-06	1,1 E-10
	Y	+	0,0000	0,0000	0,0002	1,82 E-06	1,89 E-06	-1,87 E-10
	Y	-	0,0000	0,0000	-0,0002	-1,82 E-06	-1,89 E-06	1,87 E-10
00080	X	+	0,0000	0,0000	0,0000	-4,54 E-07	1,75 E-06	1,76 E-12
	X	-	0,0000	0,0000	0,0000	4,54 E-07	-1,75 E-06	-1,76 E-12
	Y	+	0,0000	0,0000	0,0000	-7,73 E-07	2,98 E-06	2,99 E-12
	Y	-	0,0000	0,0000	0,0000	7,73 E-07	-2,98 E-06	-2,99 E-12
00081	X	+	0,0000	0,0000	-0,0002	-2,41 E-06	1,83 E-06	3,48 E-11
	X	-	0,0000	0,0000	0,0002	2,41 E-06	-1,83 E-06	-3,48 E-11
	Y	+	0,0000	0,0000	-0,0003	-4,1 E-06	3,12 E-06	5,92 E-11
	Y	-	0,0000	0,0000	0,0003	4,1 E-06	-3,12 E-06	-5,92 E-11
00082	X	+	0,0000	0,0000	-0,0003	-5,66 E-06	6,92 E-07	-9,25 E-10
	X	-	0,0000	0,0000	0,0003	5,66 E-06	-6,92 E-07	9,25 E-10
	Y	+	0,0000	0,0000	-0,0005	-9,64 E-06	1,18 E-06	-1,57 E-09
	Y	-	0,0000	0,0000	0,0005	9,64 E-06	-1,18 E-06	1,57 E-09
00083	X	+	0,0000	0,0000	-0,0002	-8,3 E-06	-2,73 E-06	3,18 E-08
	X	-	0,0000	0,0000	0,0002	8,3 E-06	2,73 E-06	-3,18 E-08
	Y	+	0,0000	0,0000	-0,0003	-1,41 E-05	-4,64 E-06	5,42 E-08
	Y	-	0,0000	0,0000	0,0003	1,41 E-05	4,64 E-06	-5,42 E-08
00084	X	+	0,0000	0,0000	-0,0001	9,36 E-07	-1,78 E-06	-5,09 E-11
	X	-	0,0000	0,0000	0,0001	-9,36 E-07	1,78 E-06	5,09 E-11
	Y	+	0,0000	0,0000	-0,0001	1,59 E-06	-3,02 E-06	-8,66 E-11
	Y	-	0,0000	0,0000	0,0001	-1,59 E-06	3,02 E-06	8,66 E-11
00085	X	+	0,0000	0,0000	0,0000	1,16 E-06	-1,99 E-07	-7,94 E-12
	X	-	0,0000	0,0000	0,0000	-1,16 E-06	1,99 E-07	7,94 E-12
	Y	+	0,0000	0,0000	0,0000	1,98 E-06	-3,39 E-07	-1,35 E-11
	Y	-	0,0000	0,0000	0,0000	-1,98 E-06	3,39 E-07	1,35 E-11
00086	X	+	0,0000	0,0000	0,0000	4,49 E-07	2,57 E-07	-2,29 E-11
	X	-	0,0000	0,0000	0,0000	-4,49 E-07	-2,57 E-07	2,29 E-11
	Y	+	0,0000	0,0000	0,0000	7,64 E-07	4,38 E-07	-3,9 E-11
	Y	-	0,0000	0,0000	0,0000	-7,64 E-07	-4,38 E-07	3,9 E-11
00087	X	+	0,0000	0,0000	0,0000	7,14 E-08	-2,11 E-07	3,78 E-10
	X	-	0,0000	0,0000	0,0000	-7,14 E-08	2,11 E-07	-3,78 E-10
	Y	+	0,0000	0,0000	0,0000	1,21 E-07	-3,59 E-07	6,43 E-10
	Y	-	0,0000	0,0000	0,0000	-1,21 E-07	3,59 E-07	-6,43 E-10
00088	X	+	0,0000	0,0000	0,0000	5 E-07	-6,9 E-07	2,82 E-10
	X	-	0,0000	0,0000	0,0000	-5 E-07	6,9 E-07	-2,82 E-10
	Y	+	0,0000	0,0000	0,0001	8,52 E-07	-1,17 E-06	4,8 E-10
	Y	-	0,0000	0,0000	-0,0001	-8,52 E-07	1,17 E-06	-4,8 E-10
00089	X	+	0,0000	0,0000	0,0001	8,39 E-07	9,35 E-10	-1,15 E-10
	X	-	0,0000	0,0000	-0,0001	-8,39 E-07	-9,35 E-10	1,15 E-10
	Y	+	0,0000	0,0000	0,0001	1,43 E-06	1,59 E-09	-1,95 E-10
	Y	-	0,0000	0,0000	-0,0001	-1,43 E-06	-1,59 E-09	1,95 E-10
00090	X	+	0,0000	0,0000	0,0000	2,98 E-07	5,29 E-07	5,87 E-12
	X	-	0,0000	0,0000	0,0000	-2,98 E-07	-5,29 E-07	-5,87 E-12
	Y	+	0,0000	0,0000	0,0001	5,07 E-07	9 E-07	1 E-11
	Y	-	0,0000	0,0000	-0,0001	-5,07 E-07	-9 E-07	-1 E-11
00091	X	+	0,0000	0,0000	0,0000	-5,82 E-07	5,31 E-07	-2,4 E-12
	X	-	0,0000	0,0000	0,0000	5,82 E-07	-5,31 E-07	2,4 E-12
	Y	+	0,0000	0,0000	0,0000	-9,91 E-07	9,04 E-07	-4,08 E-12
	Y	-	0,0000	0,0000	0,0000	9,91 E-07	-9,04 E-07	4,08 E-12
00092	X	+	0,0000	0,0000	0,0000	-1,55 E-06	-2,35 E-08	5,02 E-11
	X	-	0,0000	0,0000	0,0000	1,55 E-06	2,35 E-08	-5,02 E-11
	Y	+	0,0000	0,0000	0,0000	-2,63 E-06	-4 E-08	8,54 E-11
	Y	-	0,0000	0,0000	0,0000	2,63 E-06	4 E-08	-8,54 E-11

Nodi - Spostamenti per eccentricità accidentale

Nodo	Dir	e	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
00093	X	+	0,0000	0,0000	0,0000	-1,6 E-06	-1,49 E-06	-1,02 E-09
	X	-	0,0000	0,0000	0,0000	1,6 E-06	1,49 E-06	1,02 E-09
	Y	+	0,0000	0,0000	0,0001	-2,73 E-06	-2,54 E-06	-1,73 E-09
	Y	-	0,0000	0,0000	-0,0001	2,73 E-06	2,54 E-06	1,73 E-09
00094	X	+	0,0000	0,0000	-0,0001	-2,02 E-06	-8,95 E-07	1,52 E-12
	X	-	0,0000	0,0000	0,0001	2,02 E-06	8,95 E-07	-1,52 E-12
	Y	+	0,0000	0,0000	-0,0001	-3,44 E-06	-1,52 E-06	2,59 E-12
	Y	-	0,0000	0,0000	0,0001	3,44 E-06	1,52 E-06	-2,59 E-12
00095	X	+	0,0000	0,0000	0,0000	-5,74 E-07	-3,94 E-07	-5,14 E-13
	X	-	0,0000	0,0000	0,0000	5,74 E-07	3,94 E-07	5,14 E-13
	Y	+	0,0000	0,0000	0,0000	-9,77 E-07	-6,71 E-07	-8,76 E-13
	Y	-	0,0000	0,0000	0,0000	9,77 E-07	6,71 E-07	8,76 E-13
00096	X	+	0,0000	0,0000	0,0000	-1,21 E-07	-5,66 E-08	5,61 E-13
	X	-	0,0000	0,0000	0,0000	1,21 E-07	5,66 E-08	-5,61 E-13
	Y	+	0,0000	0,0000	0,0000	-2,06 E-07	-9,63 E-08	9,55 E-13
	Y	-	0,0000	0,0000	0,0000	2,06 E-07	9,63 E-08	-9,55 E-13
00097	X	+	0,0000	0,0000	0,0000	-1,33 E-07	-1,15 E-08	-7,79 E-12
	X	-	0,0000	0,0000	0,0000	1,33 E-07	1,15 E-08	7,79 E-12
	Y	+	0,0000	0,0000	0,0000	-2,26 E-07	-1,96 E-08	-1,33 E-11
	Y	-	0,0000	0,0000	0,0000	2,26 E-07	1,96 E-08	1,33 E-11
00098	X	+	0,0000	0,0000	0,0000	5,03 E-08	-1,61 E-07	-1,3 E-11
	X	-	0,0000	0,0000	0,0000	-5,03 E-08	1,61 E-07	1,3 E-11
	Y	+	0,0000	0,0000	0,0000	8,55 E-08	-2,74 E-07	-2,22 E-11
	Y	-	0,0000	0,0000	0,0000	-8,55 E-08	2,74 E-07	2,22 E-11
00099	X	+	0,0000	0,0000	0,0000	3,81 E-07	-1,21 E-07	-3,7 E-14
	X	-	0,0000	0,0000	0,0000	-3,81 E-07	1,21 E-07	3,7 E-14
	Y	+	0,0000	0,0000	0,0000	6,48 E-07	-2,06 E-07	-6,3 E-14
	Y	-	0,0000	0,0000	0,0000	-6,48 E-07	2,06 E-07	6,3 E-14
00100	X	+	0,0000	0,0000	0,0000	4,37 E-07	7,1 E-08	4,06 E-12
	X	-	0,0000	0,0000	0,0000	-4,37 E-07	-7,1 E-08	-4,06 E-12
	Y	+	0,0000	0,0000	0,0000	7,44 E-07	1,21 E-07	6,91 E-12
	Y	-	0,0000	0,0000	0,0000	-7,44 E-07	-1,21 E-07	-6,91 E-12
00101	X	+	0,0000	0,0000	0,0000	1,67 E-07	1,14 E-07	-2,05 E-13
	X	-	0,0000	0,0000	0,0000	-1,67 E-07	-1,14 E-07	2,05 E-13
	Y	+	0,0000	0,0000	0,0000	2,84 E-07	1,95 E-07	-3,49 E-13
	Y	-	0,0000	0,0000	0,0000	-2,84 E-07	-1,95 E-07	3,49 E-13
00102	X	+	0,0000	0,0000	0,0000	-5,31 E-08	-1,03 E-08	-2,2 E-12
	X	-	0,0000	0,0000	0,0000	5,31 E-08	1,03 E-08	2,2 E-12
	Y	+	0,0000	0,0000	0,0000	-9,04 E-08	-1,76 E-08	-3,75 E-12
	Y	-	0,0000	0,0000	0,0000	9,04 E-08	1,76 E-08	3,75 E-12
00103	X	+	0,0000	0,0000	0,0000	2,84 E-07	-3,42 E-07	2,16 E-11
	X	-	0,0000	0,0000	0,0000	-2,84 E-07	3,42 E-07	-2,16 E-11
	Y	+	0,0000	0,0000	0,0000	4,83 E-07	-5,82 E-07	3,67 E-11
	Y	-	0,0000	0,0000	0,0000	-4,83 E-07	5,82 E-07	-3,67 E-11
00104	X	+	0,0000	0,0000	0,0001	1,58 E-06	-8,24 E-07	6,79 E-11
	X	-	0,0000	0,0000	-0,0001	-1,58 E-06	8,24 E-07	-6,79 E-11
	Y	+	0,0000	0,0000	0,0001	2,69 E-06	-1,4 E-06	1,16 E-10
	Y	-	0,0000	0,0000	-0,0001	-2,69 E-06	1,4 E-06	-1,16 E-10
00105	X	+	0,0000	0,0000	0,0001	-1,23 E-06	7,08 E-07	6,12 E-11
	X	-	0,0000	0,0000	-0,0001	1,23 E-06	-7,08 E-07	-6,12 E-11
	Y	+	0,0000	0,0000	0,0001	-2,09 E-06	1,21 E-06	1,04 E-10
	Y	-	0,0000	0,0000	-0,0001	2,09 E-06	-1,21 E-06	-1,04 E-10
00106	X	+	0,0000	0,0000	0,0000	-2,36 E-07	1,85 E-07	1,51 E-11
	X	-	0,0000	0,0000	0,0000	2,36 E-07	-1,85 E-07	-1,51 E-11
	Y	+	0,0000	0,0000	0,0000	-4,01 E-07	3,14 E-07	2,56 E-11
	Y	-	0,0000	0,0000	0,0000	4,01 E-07	-3,14 E-07	-2,56 E-11
00107	X	+	0,0000	0,0000	0,0000	-1,27 E-07	6,53 E-09	2,92 E-12
	X	-	0,0000	0,0000	0,0000	1,27 E-07	-6,53 E-09	-2,92 E-12
	Y	+	0,0000	0,0000	0,0000	-2,17 E-07	1,11 E-08	4,98 E-12
	Y	-	0,0000	0,0000	0,0000	2,17 E-07	-1,11 E-08	-4,98 E-12
00108	X	+	0,0000	0,0000	0,0000	-7,33 E-08	8,07 E-08	-4,87 E-11
	X	-	0,0000	0,0000	0,0000	7,33 E-08	-8,07 E-08	4,87 E-11
	Y	+	0,0000	0,0000	0,0000	-1,25 E-07	1,37 E-07	-8,28 E-11
	Y	-	0,0000	0,0000	0,0000	1,25 E-07	-1,37 E-07	8,28 E-11
00109	X	+	0,0000	0,0000	0,0000	2,22 E-07	1,45 E-07	-1,07 E-10
	X	-	0,0000	0,0000	0,0000	-2,22 E-07	-1,45 E-07	1,07 E-10
	Y	+	0,0000	0,0000	0,0000	3,77 E-07	2,47 E-07	-1,82 E-10
	Y	-	0,0000	0,0000	0,0000	-3,77 E-07	-2,47 E-07	1,82 E-10
00110	X	+	0,0000	0,0000	0,0000	4,53 E-07	2,46 E-08	-4,95 E-11
	X	-	0,0000	0,0000	0,0000	-4,53 E-07	-2,46 E-08	4,95 E-11
	Y	+	0,0000	0,0000	0,0000	7,71 E-07	4,19 E-08	-8,42 E-11
	Y	-	0,0000	0,0000	0,0000	-7,71 E-07	-4,19 E-08	8,42 E-11
00111	X	+	0,0000	0,0000	0,0000	3,25 E-07	-9,71 E-08	4,14 E-12
	X	-	0,0000	0,0000	0,0000	-3,25 E-07	9,71 E-08	-4,14 E-12
	Y	+	0,0000	0,0000	0,0000	5,53 E-07	-1,65 E-07	7,04 E-12
	Y	-	0,0000	0,0000	0,0000	-5,53 E-07	1,65 E-07	-7,04 E-12
00112	X	+	0,0000	0,0000	0,0000	3,08 E-08	-8,05 E-08	-1,69 E-12
	X	-	0,0000	0,0000	0,0000	-3,08 E-08	8,05 E-08	1,69 E-12
	Y	+	0,0000	0,0000	0,0000	5,23 E-08	-1,37 E-07	-2,88 E-12
	Y	-	0,0000	0,0000	0,0000	-5,23 E-08	1,37 E-07	2,88 E-12
00113	X	+	0,0000	0,0000	0,0000	6,17 E-10	1,41 E-07	1,6 E-11
	X	-	0,0000	0,0000	0,0000	-6,17 E-10	-1,41 E-07	-1,6 E-11

Nodi - Spostamenti per eccentricità accidentale

Nodo	Dir	e	Sx [cm]	Sy [cm]	Sz [cm]	Θx	Θy	Θz [rad]
	Y	+	0,0000	0,0000	0,0000	1,05 E-09	2,39 E-07	2,73 E-11
	Y	-	0,0000	0,0000	0,0000	-1,05 E-09	-2,39 E-07	-2,73 E-11
00114	X	+	0,0000	0,0000	0,0000	8,59 E-07	6,45 E-07	6,41 E-11
	X	-	0,0000	0,0000	0,0000	-8,59 E-07	-6,45 E-07	-6,41 E-11
	Y	+	0,0000	0,0000	-0,0001	1,46 E-06	1,1 E-06	1,09 E-10
	Y	-	0,0000	0,0000	0,0001	-1,46 E-06	-1,1 E-06	-1,09 E-10
00115	X	+	0,0000	0,0000	0,0002	1,92 E-07	2,91 E-06	-9,56 E-10
	X	-	0,0000	0,0000	-0,0002	-1,92 E-07	-2,91 E-06	9,56 E-10
	Y	+	0,0000	0,0000	0,0003	3,26 E-07	4,96 E-06	-1,63 E-09
	Y	-	0,0000	0,0000	-0,0003	-3,26 E-07	-4,96 E-06	1,63 E-09
00116	X	+	0,0000	0,0000	0,0000	1,31 E-06	8,55 E-07	-6,82 E-10
	X	-	0,0000	0,0000	0,0000	-1,31 E-06	-8,55 E-07	6,82 E-10
	Y	+	0,0000	0,0000	0,0000	2,24 E-06	1,46 E-06	-1,16 E-09
	Y	-	0,0000	0,0000	0,0000	-2,24 E-06	-1,46 E-06	1,16 E-09
00117	X	+	0,0000	0,0000	0,0000	7,83 E-07	-1,61 E-07	4,37 E-11
	X	-	0,0000	0,0000	0,0000	-7,83 E-07	1,61 E-07	-4,37 E-11
	Y	+	0,0000	0,0000	0,0000	1,33 E-06	-2,74 E-07	7,44 E-11
	Y	-	0,0000	0,0000	0,0000	-1,33 E-06	2,74 E-07	-7,44 E-11
00118	X	+	0,0000	0,0000	0,0000	1,61 E-07	-9,81 E-08	-1,13 E-10
	X	-	0,0000	0,0000	0,0000	-1,61 E-07	9,81 E-08	1,13 E-10
	Y	+	0,0000	0,0000	0,0000	2,74 E-07	-1,67 E-07	-1,93 E-10
	Y	-	0,0000	0,0000	0,0000	-2,74 E-07	1,67 E-07	1,93 E-10
00119	X	+	0,0000	0,0000	0,0000	2,62 E-07	5,25 E-07	2,09 E-09
	X	-	0,0000	0,0000	0,0000	-2,62 E-07	-5,25 E-07	-2,09 E-09
	Y	+	0,0000	0,0000	0,0000	4,46 E-07	8,94 E-07	3,56 E-09
	Y	-	0,0000	0,0000	0,0000	-4,46 E-07	-8,94 E-07	-3,56 E-09
00120	X	+	0,0000	0,0000	-0,0001	7,25 E-07	3,5 E-07	2,09 E-09
	X	-	0,0000	0,0000	0,0001	-7,25 E-07	-3,5 E-07	-2,09 E-09
	Y	+	0,0000	0,0000	-0,0001	1,23 E-06	5,95 E-07	3,56 E-09
	Y	-	0,0000	0,0000	0,0001	-1,23 E-06	-5,95 E-07	-3,56 E-09
00121	X	+	0,0000	0,0000	-0,0001	6,33 E-07	-3,1 E-07	-1,11 E-10
	X	-	0,0000	0,0000	0,0001	-6,33 E-07	3,1 E-07	1,11 E-10
	Y	+	0,0000	0,0000	-0,0001	1,08 E-06	-5,28 E-07	-1,89 E-10
	Y	-	0,0000	0,0000	0,0001	-1,08 E-06	5,28 E-07	1,89 E-10
00122	X	+	0,0000	0,0000	0,0000	-1,06 E-07	-5,75 E-07	2,09 E-12
	X	-	0,0000	0,0000	0,0000	1,06 E-07	5,75 E-07	-2,09 E-12
	Y	+	0,0000	0,0000	0,0000	-1,8 E-07	-9,78 E-07	3,56 E-12
	Y	-	0,0000	0,0000	0,0000	1,8 E-07	9,78 E-07	-3,56 E-12
00123	X	+	0,0000	0,0000	0,0000	-1,06 E-06	-3,6 E-07	4,42 E-11
	X	-	0,0000	0,0000	0,0000	1,06 E-06	3,6 E-07	-4,42 E-11
	Y	+	0,0000	0,0000	0,0000	-1,8 E-06	-6,12 E-07	7,53 E-11
	Y	-	0,0000	0,0000	0,0000	1,8 E-06	6,12 E-07	-7,53 E-11
00124	X	+	0,0000	0,0000	0,0000	-1,84 E-06	6,33 E-07	-7,37 E-10
	X	-	0,0000	0,0000	0,0000	1,84 E-06	-6,33 E-07	7,37 E-10
	Y	+	0,0000	0,0000	0,0000	-3,13 E-06	1,08 E-06	-1,25 E-09
	Y	-	0,0000	0,0000	0,0000	3,13 E-06	-1,08 E-06	1,25 E-09
00125	X	+	0,0000	0,0000	-0,0001	-1,04 E-06	2,61 E-06	-1,04 E-09
	X	-	0,0000	0,0000	0,0001	1,04 E-06	-2,61 E-06	1,04 E-09
	Y	+	0,0000	0,0000	-0,0002	-1,76 E-06	4,45 E-06	-1,78 E-09
	Y	-	0,0000	0,0000	0,0002	1,76 E-06	-4,45 E-06	1,78 E-09
00126	X	+	0,0000	0,0000	-0,0002	5,89 E-06	1,31 E-06	2,76 E-08
	X	-	0,0000	0,0000	0,0002	-5,89 E-06	-1,31 E-06	-2,76 E-08
	Y	+	0,0000	0,0000	-0,0003	1 E-05	2,23 E-06	4,7 E-08
	Y	-	0,0000	0,0000	0,0003	-1 E-05	-2,23 E-06	-4,7 E-08
00127	X	+	0,0000	0,0000	-0,0002	3,33 E-06	-1,1 E-06	-8,12 E-10
	X	-	0,0000	0,0000	0,0002	-3,33 E-06	1,1 E-06	8,12 E-10
	Y	+	0,0000	0,0000	-0,0003	5,68 E-06	-1,87 E-06	-1,38 E-09
	Y	-	0,0000	0,0000	0,0003	-5,68 E-06	1,87 E-06	1,38 E-09
00128	X	+	0,0000	0,0000	0,0000	1,09 E-06	-1,19 E-06	-5,97 E-11
	X	-	0,0000	0,0000	0,0000	-1,09 E-06	1,19 E-06	5,97 E-11
	Y	+	0,0000	0,0000	-0,0001	1,86 E-06	-2,02 E-06	-1,02 E-10
	Y	-	0,0000	0,0000	0,0001	-1,86 E-06	2,02 E-06	1,02 E-10
00129	X	+	0,0000	0,0000	0,0000	2,37 E-07	1,84 E-07	2,25 E-09
	X	-	0,0000	0,0000	0,0000	-2,37 E-07	-1,84 E-07	-2,25 E-09
	Y	+	0,0000	0,0000	0,0000	4,04 E-07	3,12 E-07	3,83 E-09
	Y	-	0,0000	0,0000	0,0000	-4,04 E-07	-3,12 E-07	-3,83 E-09
00130	X	+	0,0000	0,0000	-0,0001	1,21 E-06	1,12 E-06	-8,37 E-08
	X	-	0,0000	0,0000	0,0001	-1,21 E-06	-1,12 E-06	8,37 E-08
	Y	+	0,0000	0,0000	-0,0002	2,06 E-06	1,91 E-06	-1,42 E-07
	Y	-	0,0000	0,0000	0,0002	-2,06 E-06	-1,91 E-06	1,42 E-07
00131	X	+	0,0000	0,0000	-0,0001	1,44 E-06	-4,15 E-07	2,2 E-09
	X	-	0,0000	0,0000	0,0001	-1,44 E-06	4,15 E-07	-2,2 E-09
	Y	+	0,0000	0,0000	-0,0002	2,45 E-06	-7,06 E-07	3,75 E-09
	Y	-	0,0000	0,0000	0,0002	-2,45 E-06	7,06 E-07	-3,75 E-09
00132	X	+	0,0000	0,0000	-0,0001	3,14 E-07	-1,47 E-06	-5,84 E-11
	X	-	0,0000	0,0000	0,0001	-3,14 E-07	1,47 E-06	5,84 E-11
	Y	+	0,0000	0,0000	-0,0001	5,34 E-07	-2,51 E-06	-9,94 E-11
	Y	-	0,0000	0,0000	0,0001	-5,34 E-07	2,51 E-06	9,94 E-11
00133	X	+	0,0000	0,0000	0,0001	-1,38 E-06	-1,88 E-06	4,46 E-11
	X	-	0,0000	0,0000	-0,0001	1,38 E-06	1,88 E-06	-4,46 E-11
	Y	+	0,0000	0,0000	0,0001	-2,34 E-06	-3,19 E-06	7,6 E-11
	Y	-	0,0000	0,0000	-0,0001	2,34 E-06	3,19 E-06	-7,6 E-11

Nodi - Spostamenti per eccentricità accidentale									
Nodo	Dir	e	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x	Θ _y	Θ _z [rad]	
00134	X	+	0,0000	0,0000	0,0002	-3,85 E-06	-1,51 E-06	-9,94 E-10	
	X	-	0,0000	0,0000	-0,0002	3,85 E-06	1,51 E-06	9,94 E-10	
	Y	+	0,0000	0,0000	0,0004	-6,55 E-06	-2,56 E-06	-1,69 E-09	
00135	Y	-	0,0000	0,0000	-0,0004	6,55 E-06	2,56 E-06	1,69 E-09	
	X	+	0,0000	0,0000	0,0003	-7,15 E-06	5,31 E-07	3 E-08	
	X	-	0,0000	0,0000	-0,0003	7,15 E-06	-5,31 E-07	-3 E-08	
	Y	+	0,0000	0,0000	0,0004	-1,22 E-05	9,03 E-07	5,1 E-08	
	Y	-	0,0000	0,0000	-0,0004	1,22 E-05	-9,03 E-07	-5,1 E-08	

LEGENDA:

Dir Direzione del sisma.
S_x, S_y, S_z, Θ_x, Θ_y, Θ_z Le componenti dello spostamento sono relative al sistema di riferimento globale X, Y, Z.

SOLAI/BALCONI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

SOLAI/BALCONI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Id _{Cmp}	CC	Estr. Inz.			Estr. Fin.		
		M ₃ [N-m]	N [N]	T ₂ [N]	M ₃ [N-m]	N [N]	T ₂ [N]
Piano Terra							
Sezione solaio: Solai 1.1							
TrS1.1_1	001	0	0	3 291	0	0	-3 291
	002	0	0	1 599	0	0	-1 599
	004	0	0	588	0	0	-588
	005	0	0	1 269	0	0	-1 269
Piano Terra							
Sezione solaio: Solai 1.2							
TrS1.2_1	001	0	0	3 292	0	0	-3 292
	002	0	0	1 599	0	0	-1 599
	004	0	0	588	0	0	-588
	005	0	0	1 270	0	0	-1 270

LEGENDA:

Id_{Cmp} Identificativo della campata. Tr =Travetto; [S] = Solaio, [B] = Balcone; [X.X_Y] = X.X identificativo della sezione di calcolo del solaio/balcone, _Y Identificativo della campata.
CC Identificativo della tipologia di carico nella relativa tabella.
Estr. Inz./Fin. Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).

SOLAI/BALCONI (CA) - VERIFICHE ALLO SLU (Elevazione)

SOLAI/BALCONI (CA) - VERIFICHE ALLO SLU

Id _{Cmp}	%L _L [%]	Tp	M _{Ed,X,s} [N-m]	M _{Ed,X,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	CS _i
Sezione: Solai 1.1								
TrS1.1_1	0%	▣	6 081	3 096	1,13	0,00	1,25	-
	12,5%	T	0	7 347	1,13	0,00	-	-
	25,0%	T	0	10 255	0,00	0,00	-	-
	37,5%	T	0	11 820	0,00	0,00	-	-
	50,0%	T	0	12 117	0,00	0,00	-	-
	62,5%	T	0	11 820	0,00	0,00	-	-
	75,0%	T	0	10 255	0,00	0,00	-	-
	87,5%	T	0	7 347	1,13	0,00	-	-
	100,0%	▣	6 081	3 096	1,13	0,00	1,25	-
Piano Terra								
Sezione: Solai 1.2								
TrS1.2_1	0%	▣	6 084	3 097	1,13	0,00	1,24	-
	12,5%	T	0	7 351	1,13	0,00	-	-
	25,0%	T	0	10 261	0,00	0,00	-	-
	37,5%	T	0	11 827	0,00	0,00	-	-
	50,0%	T	0	12 125	0,00	0,00	-	-
	62,5%	T	0	11 827	0,00	0,00	-	-
	75,0%	T	0	10 261	0,00	0,00	-	-
	87,5%	T	0	7 351	1,13	0,00	-	-
	100,0%	▣	6 084	3 097	1,13	0,00	1,24	-

LEGENDA:

Id_{Cmp} Identificativo della campata. Tr =Travetto; [S] = Solaio, [B] = Balcone; [X.X_Y] = X.X identificativo della sezione di calcolo del solaio/balcone, _Y Identificativo della campata.
%L_L Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_L), a partire dall'estremo iniziale.
Tp Tipo di sezione verificata.
M_{Ed,X,s} Momento di progetto intorno ad X che tende le fibre superiori.
M_{Ed,X,i} Momento di progetto intorno ad X che tende le fibre inferiori.
CS_s Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre superiori ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).
CS_i Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre inferiori ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).
A_{s,s}, A_{s,i} Armatura a flessione superiore e inferiore.

SOLAI/BALCONI (CA) - VERIFICHE A TAGLIO ALLO SLU (Elevazione)

SOLAI/BALCONI (CA) - VERIFICHE A TAGLIO ALLO SLU

Id _{Cmp}	%L _L [%]	Tp	V _{Ed,Y} ⁽⁺⁾ [N]	V _{Ed,Y} ⁽⁻⁾ [N]	CS ⁽⁺⁾	CS ⁽⁻⁾	V _{Rd} ⁽⁺⁾ [N]	V _{Rd} ⁽⁻⁾ [N]	N _{Ed} ⁽⁺⁾ [N]	N _{Ed} ⁽⁻⁾ [N]	V _{Rsd,p} ⁽⁺⁾ [N]	V _{Rsd,p} ⁽⁻⁾ [N]	A _{sw,p} ⁽⁺⁾ [cm ² /cm]	A _{sw,p} ⁽⁻⁾ [cm ² /cm]
Sezione: Solai 1.1														

SOLAI/BALCONI (CA) - VERIFICHE A TAGLIO ALLO SLU

IdCmp	%L _{LI} [%]	Tp	V _{Ed,Y} (+)	V _{Ed,Y} (-)	CS(+)	CS(-)	V _{Rd} (+)	V _{Rd} (-)	N _{Ed} (+)	N _{Ed} (-)	V _{Rsd,p} (+)	V _{Rsd,p} (-)	A _{sw,p} (+)	A _{sw,p} (-)	
			[N]	[N]			[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[cm ² /cm]
TrS1.1_1	0%	▣	9 142	0	8,00	-	73 120	73 120	0	0	0	0	0,0000	0,0000	
	12,5%	T	6 857	0	2,13	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	25,0%	T	4 571	0	3,20	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	37,5%	T	2 286	0	6,40	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	50,0%	T	0	0	-	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	62,5%	T	0	-2 286	-	6,40	14 624	14 624	0	0	0	0	0,0000	0,0000	
	75,0%	T	0	-4 571	-	3,20	14 624	14 624	0	0	0	0	0,0000	0,0000	
	87,5%	T	0	-6 857	-	2,13	14 624	14 624	0	0	0	0	0,0000	0,0000	
	100,0%	▣	0	-9 142	-	8,00	73 120	73 120	0	0	0	0	0,0000	0,0000	
Piano Terra								Sezione: Solai 1.2							
TrS1.2_1	0%	▣	9 145	0	8,00	-	73 120	73 120	0	0	0	0	0,0000	0,0000	
	12,5%	T	6 859	0	2,13	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	25,0%	T	4 573	0	3,20	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	37,5%	T	2 286	0	6,40	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	50,0%	T	0	0	-	-	14 624	14 624	0	0	0	0	0,0000	0,0000	
	62,5%	T	0	-2 286	-	6,40	14 624	14 624	0	0	0	0	0,0000	0,0000	
	75,0%	T	0	-4 573	-	3,20	14 624	14 624	0	0	0	0	0,0000	0,0000	
	87,5%	T	0	-6 859	-	2,13	14 624	14 624	0	0	0	0	0,0000	0,0000	
	100,0%	▣	0	-9 145	-	8,00	73 120	73 120	0	0	0	0	0,0000	0,0000	

LEGENDA:

- IdCmp** Identificativo della campata. Tr = Travetto; [S] = Solaio, [B] = Balcone; [X.X_Y] = X.X identificativo della sezione di calcolo del solaio/balcone, _Y Identificativo della campata.
- %L_{LI}** Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LI}), a partire dall'estremo iniziale.
- Tp** Tipo di sezione verificata.
- V_{Ed,Y}(+/-)** Valori massimo e minimo del taglio di progetto.
- CS(+/-)** Coefficienti di sicurezza relativi alle sollecitazioni "V_{Ed,Y}(+)" e "V_{Ed,Y}(-)" ([NS] = Non Significativo per valori di CS >= 100).
- V_{Rd}(+), V_{Rd}(-)** Valori massimo e minimo del taglio ultimo, per conglomerato compresso.
- N_{Ed}(+/-)** Sforzo Normale medio nella Sezione di Verifica.
- V_{Rsd,p}(+), V_{Rsd,p}(-)** Contributi dell'acciaio al taglio ultimo dovuti ai ferri piegati, relativi alle sollecitazioni "V_{Ed,Y}(+)" e "V_{Ed,Y}(-)".
- A_{sw,p}(+), A_{sw,p}(-)** Aree dei ferri piegati.

SOLAI/BALCONI (CA) - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Elevazione)

SOLAI/BALCONI (CA) - verifiche delle tensioni di esercizio

%L _{LI}	Tp _{inf}	Compressione calcestruzzo								Trazione acciaio							
		Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo							
		IdCmb	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verificato	IdCmb	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verificato
[%]	[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				
Piano Terra		Sezione: Solai 1.1															
Campata : TrS1.1_1		FRC=0,39 cm															
0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
25,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
50,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
75,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
100,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
Piano Terra		Sezione: Solai 1.2															
Campata : TrS1.2_1		FRC=0,39 cm															
0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
25,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
50,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
75,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
100,0%	RAR	0,000	14,94	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	
	QPR	0,000	11,21	0	0	0	-	SI	RAR	0,000	360,00	0	0	0	-	SI	

LEGENDA:

- %L_{LI}** Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LI}), a partire dall'estremo iniziale.
- Rinf.** Indica la presenza del rinforzo sulla sezione di verifica.
- FRC** Spostamento massimo (freccia) dell'elemento in combinazione Caratteristica (RARA).
- IdCmb** Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
- σ_{cc}** Tensione massima di compressione nel calcestruzzo.
- σ_{cd,amm}** Tensione ammissibile per la verifica a compressione del calcestruzzo.
- N_{Ed}, M_{Ed,3}, M_{Ed,2}** Sollecitazioni di progetto.
- σ_{at}** Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.
- σ_{td,amm}** Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.
- CS** Coefficiente di Sicurezza (= σ_{cd,amm}/σ_{cc} ; σ_{td,amm}/σ_{at}). [NS] = Non Significativo (CS ≥ 100).
- Verificato** [SI] = La verifica è soddisfatta (σ_{cc} ≤ σ_{cd,amm} ; σ_{at} ≤ σ_{td,amm}). [NO] = La verifica NON è soddisfatta (σ_{cc} > σ_{cd,amm} ; σ_{at} > σ_{td,amm}).

SOLAI/BALCONI (CA) - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

SOLAI/BALCONI (CA) - verifica allo stato limite di fessurazione

%L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _k	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
Piano Terra								Sezione: Solai 1.1					
Campata TrS1.1_1								AA= PCA					
FRC=0,39 cm													
0%	FRQ	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
12,5%	FRQ	0	-3 248	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-3 248	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
25,0%	FRQ	0	-5 044	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-5 044	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
37,5%	FRQ	0	-6 122	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-6 122	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
50,0%	FRQ	0	-6 481	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-6 481	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
62,5%	FRQ	0	-6 122	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-6 122	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
75,0%	FRQ	0	-5 044	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-5 044	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
87,5%	FRQ	0	-3 248	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-3 248	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
100,0%	FRQ	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
Piano Terra								Sezione: Solai 1.2					
Campata TrS1.2_1								AA= PCA					
FRC=0,39 cm													
0%	FRQ	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
12,5%	FRQ	0	-3 250	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-3 250	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
25,0%	FRQ	0	-5 047	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-5 047	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
37,5%	FRQ	0	-6 125	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-6 125	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
50,0%	FRQ	0	-6 485	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-6 485	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
62,5%	FRQ	0	-6 125	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-6 125	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
75,0%	FRQ	0	-5 047	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-5 047	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
87,5%	FRQ	0	-3 250	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-3 250	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI
100,0%	FRQ	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,400	-	SI
	QPR	0	-734	0	0,00	2,13	0 E-01	0	0	0,000	0,300	-	SI

LEGENDA:

- %L_{LI}** Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LI}), a partire dall'estremo iniziale.
- FRC** Spostamento massimo (freccia) dell'elemento, valutata in combinazione Caratteristica (RARA).
- AA** Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
- Id_{Cmb}** Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
- N_{Ed}, M_{Ed,3}, M_{Ed,2}** Sollecitazioni di progetto.
- σ_{ct,f}** Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ_t la sezione è soggetta a fessurazione.
- σ_t** Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
- ε_{sm}** Deformazione unitaria media delle barre di armatura.
- A_e** Area efficace del calcestruzzo teso.
- Δ_{sm}** Distanza media tra le fessure.
- W_k** Valore di calcolo di apertura massima delle fessure.
- W_{amm}** Valore ammissibile di apertura delle fessure.
- CS** Coefficiente di Sicurezza (=W_d / W_{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W_d = 0).
- Verificato** [SI] = W_d ≤ W_{amm}; [NO] = W_d > W_{amm}

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